

REGULAR MEETING
OF THE BOARD OF DIRECTORS
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
18700 Ward Street, Board Room, Fountain Valley, California
December 18, 2019, 8:30 a.m.

AGENDA

MOMENT OF SILENCE

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. 2090

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. November 6, 2019 Workshop Board Meeting
- b. November 20, 2019 Regular Board Meeting

Recommendation: Approve as presented.

2. COMMITTEE MEETING REPORTS

- a. Planning & Operations Committee Meeting: November 12, 2019
- b. Administration & Finance Committee Meeting: November 13, 2019
- c. Public Affairs & Legislation Committee Meeting: November 18, 2019

- d. Executive Committee Meeting: November 21, 2019

Recommendation: Receive and file as presented.

3. TREASURER'S REPORTS

- a. MWDOC Revenue/Cash Receipt Register as of November 30, 2019
b. MWDOC Disbursement Registers (November/December)

Recommendation: Ratify and approve as presented.

- c. Summary of Cash and Investment and Portfolio Master Summary Report (Cash and Investment report) as of October 31, 2019
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 October 31, 2019

Recommendation: Receive and file as presented.

5. PERFORMANCE MANAGEMENT – MUNICIPAL RESOURCE GROUP (MRG) – AUTHORIZE STAFF TRAINING

Recommendation: Authorize \$36,000 for staff training outside of the original scope of work with MRG for the Performance Management System, Option 1.

End Consent Calendar

ACTION ITEMS

6-1 REORGANIZATION OF THE MWDOC BOARD OF DIRECTORS; ELECTION OF PRESIDENT AND VICE PRESIDENT RES. NOS. _____ & _____

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

6-2 APPOINTMENT OF SECRETARY, TREASURER(S), AND LEGAL COUNSEL RES. NO. _____

Recommendation: Adopt Resolution(s) appointing the Board Secretary, Treasurer, and Legal Counsel.

6-3 MWDOC LEGISLATIVE AND REGULATORY POLICY PRINCIPLES ANNUAL UPDATE

Recommendation: Adopt the updated legislative policy principles for 2020.

6-4 EXTENSION OF LOCAL ADVOCACY CONTRACT WITH LEWIS CONSULTING GROUP

Recommendation: Extend the local advocacy contract Lewis Consulting Group for 2020.

6-5 EXTENSION OF FEDERAL LEGISLATIVE ADVOCACY CONTRACT WITH BARKER LEAVITT, PC

Recommendation: Extend the federal advocacy contract with Barker Leavitt, PC for 2020.

6-6 EXTENSION OF STATE LEGISLATIVE ADVOCACY CONTRACT WITH BEST, BEST & KRIEGER

Recommendation: Extend the state advocacy contract with Best, Best & Krieger for 2020.

6-7 APPROVAL OF AMENDMENT TO MWDOC CONTRACT WITH STRATEGIC DIGITAL COMMUNICATIONS CONSULTING FIRM HASHTAG PINPOINT CORPORATION

Recommendation: Authorize amending the current contract with Hashtag Pinpoint Corp. for an additional \$40,000, utilizing grant funds from Metropolitan, for the production of up to 15 How-To Videos promoting Water Use Efficiency.

6-8 PARTICIPATION IN THE CALIFORNIA WATER ENVIRONMENT ASSOCIATION (CWEA)

Recommendation: Consider authorizing Director Yoo Schneider's candidacy for the CWEA Board of Directors as Vice President of the South (to be President in the third year of a four year term).

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

7. GENERAL MANAGER'S REPORT, DECEMBER 2019 (ORAL AND WRITTEN)

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

8. MWDOC GENERAL INFORMATION ITEMS

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

Recommendation: Receive and file as presented.

ADJOURNMENT

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

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

November 6, 2019

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. MWDOC MET Director Larry McKenney led the Pledge of Allegiance and Secretary Goldsby called the roll.

MWDOC DIRECTORS

Brett R. Barbre*
Larry Dick*
Joan Finnegan
Bob McVicker
Sat Tamaribuchi
Jeffery M. Thomas
Megan Yoo Schneider

STAFF

Robert Hunter, General Manager
Karl Seckel, Assistant General Manager
Joe Ortiz, Legal Counsel
Maribeth Goldsby, Board Secretary
Harvey De La Torre, Associate General Manager
Melissa Baum-Haley, Prin. Water Res. Analyst
Chris Lingad, Water Resources Analyst
Damon Micalizzi, Director of Public Affairs
Joe Berg, Director of Water Use Eff. Programs
Charles Busslinger, Principal Engineer
Daniel Harrison, WEROC Specialist

*Also MWDOC MET Directors

OTHER MWDOC MET DIRECTORS

Larry McKenney
Linda Ackerman (absent)

OTHERS PRESENT

Jose Vergara
Doug Reinhart
Don Froelich
Kelly Rowe
John Kennedy
Adam Hutchinson
Greg Mills
Dennis Erdman
Rick Erkeneff
Ed Means
Brandon Goshi
Brad Coffey
Liz Mendelson-Goossens
Kristy Khachigian

El Toro Water District
Irvine Ranch Water District
Moulton Niguel Water District
Orange County Water District
Orange County Water District
Orange County Water District
Serrano Water District
South Coast Water District
South Coast Water District
Means Consulting
Metropolitan Water District of So. Calif.
Metropolitan Water District of So. Calif.
San Diego County Water Authority
Kristy Khachigian Consulting

PUBLIC PARTICIPATION/PUBLIC COMMENTS

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

President Barbre thanked several member agency representatives for attending the memorial service for Wayne Osborne, and announced that services for Ed Royce, Sr. would be held on Friday, November 8, 2019 at the Nixon Library.

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 presented.

PRESENTATION/DISCUSSION/INFORMATION ITEMS

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

Director Dick highlighted the activities of the Audits & Ethics Committee (noting that a new Ethics Officer was appointed), and the Finance & Insurance Committee. He advised that MET Director Phil Hawkins was re-appointed to the MET Board, and that MET continues to move forward with its headquarters building rehabilitation.

Director Barbre reported that Director Paskett is the delegation leader for Los Angeles. He also provided a brief overview of the recently held MET Board retreat.

Director McKenney reported on demand management costs and rates, and an update on the Finance & Insurance and Communications and Legislation Committee activities, the status of the State Water Project contracts, an overview of the fires within the MET service area, and an overview of the MET Board retreat.

DISCUSSION SERIES ON METROPOLITAN'S INTEGRATED RESOURCES PLAN: PART 1 – HISTORY AND BACKGROUND

Principal Water Resources Analyst Melissa Baum-Haley stated that the region's water reliability situation has changed since the 2015 IRP update (drought followed by historic wet year, emerging contaminants, etc.). As a result, MET will be commencing its next planning cycle with the 2020 IRP.

Ms. Baum-Haley provided an overview of the fundamental purpose of the IRP, an overview of each IRP update since 1996, a retrospective look at prior year projections, (population, local supplies, and water demand). She provided an analysis of planning efforts and the current situation (improved conditions, low demands, record storage, local agency projects) versus that of 2015 (record dry conditions, drought emergency, mandatory conservation, and depleted storage).

Ms. Baum-Haley advised that because MET will begin its IRP update in 2020, MWDOC staff will provide complementary discussions on how the planning targets work, projections for key factors of influence, and the anticipated IRP areas of board discussion.

Considerable discussion ensued with specific emphasis on demand projections (using the impact of conservation rather than looking to the past), the need to separate indoor/outdoor water use when analyzing the data, and storage and the need for more surface storage.

The Board received and filed the report as presented.

WATER SUPPLY AND STORAGE LEVELS

It was noted that the written report was included in the Board packet; the Board received and filed the report.

DELTA CONVEYANCE PROJECT ACTIVITIES UPDATE

The Board received and filed the staff 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 report as presented.

METROPOLITAN (MET) BOARD AND COMMITTEE AGENDA DISCUSSION ITEMS

- a. Summary regarding October MET Board Meetings
- b. Review items of significance for the upcoming MET Board and Committee Agendas

The information was received and filed.

CLOSED SESSIONS

At 10:00 a.m., Legal Counsel Ortiz announced that the Board would adjourn to closed session to discuss the following closed session items:

PUBLIC EMPLOYEE DISCIPLINE

PUBLIC EMPLOYEE PERFORMANCE EVALUATION

Title: General Manager

Government Code Section 54957

CONFERENCE WITH LABOR NEGOTIATORS

District Designated Representative: Joseph Byrne, Legal Counsel

Unrepresented Employee: General Manager

RECONVENE

The Board reconvened at 11:24 a.m., and Legal Counsel Ortiz advised that no reportable action was taken in closed session regarding the Public Employee Discipline, and that the remaining two items (Public Employee Performance Evaluation and Conference with Labor Negotiators) were deferred until the November 13, 2019 Administration & Finance Committee.

ADJOURNMENT

There being no further business, the meeting adjourned at 11:26 a.m.

Maribeth Goldsby
Board Secretary

**MINUTES OF THE REGULAR MEETING
OF THE BOARD OF DIRECTORS
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
November 20, 2019**

At 8:30 a.m., Vice President Finnegan 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 McVicker led the Pledge of Allegiance and Secretary Goldsby called the roll.

MWDOC DIRECTORS

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

STAFF

Robert Hunter, General Manager
Karl Seckel, Assistant General Manager
Alisha Winterswyk, Legal Counsel
Maribeth Goldsby, Board Secretary
Cathy Harris, Admin. Services Manager
Damon Micalizzi, Director of Public Affairs
Harvey De La Torre, Associate General Manager
Melissa Baum-Haley, Prin. Water Resources Analyst
Heather Baez, Government Affairs Manager
Rachel Waite, WUE Analyst II

ALSO PRESENT

Linda Ackerman
Larry McKenney
Jose Vergara
Peer Swan
Doug Reinhart
Jim Atkinson
Kelly Rowe
John Kennedy
Dennis Erdman
Fernando Paludi
Brooke Jones
Christine Carson

MWDOC/MET Director
MWDOC/MET Director
El Toro Water District
Irvine Ranch Water District
Irvine Ranch Water District
Mesa Water
Orange County Water District
Orange County Water District
South Coast Water District
Trabuco Canyon Water District
Yorba Linda Water District
Aleshire & Wynder

PUBLIC PARTICIPATION/PUBLIC COMMENT

Vice President Finnegan 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. Ms. Finnegan 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

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

No items were distributed.

EMPLOYEE RECOGNITION

General Manager Hunter recognized and commended Melissa Baum-Haley (Principal Water Resources Analyst) and Rachel Waite (Water Use Efficiency Analyst II) for the development of MWDOC's water savings research, recently featured within the Alliance for Water Efficiency Utility Program Guide on Sustainable Landscape publication, with international distribution.

CONSENT CALENDAR

Vice President Finnegan 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 Dick, seconded by Thomas, and carried (6-0), the Board approved the Consent Calendar items as follows. Directors Dick, Finnegan, McVicker, Yoo Schneider, Tamaribuchi, and Thomas and voted in favor; Director Barbre was absent.

MINUTES

The following minutes were approved.

October 2, 2019 Workshop Board Meeting
October 16, 2019 Regular Board Meeting

COMMITTEE MEETING REPORTS

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

Planning & Operations Committee Meeting: October 14, 2019
Administration & Finance Committee Meeting: October 9, 2019
Public Affairs & Legislation Committee Meeting: October 21, 2019
Executive Committee Meeting: October 17, 2019

TREASURER'S REPORTS

The following items were ratified and approved as presented.

MWDOC Revenue/Cash Receipt Register as of October 31, 2019
MWDOC Disbursement Registers (October/November)

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 September 30, 2019

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 September 30, 2019

Quarterly Budget Review

FY 2018-19 Draft Audit Report

AUTHORIZATION TO CONTRACT WITH DISTRIBUTION SYSTEM FLUSHING COMPANIES

The Board authorized the General Manager to enter into five-year contracts with Reliable Water Solutions, Inc., and ValveTek Utility Services, Inc. to provide Distribution System Flushing Services to retail water agencies throughout Orange County as part of MWDOC's Water Loss Control Shared Services.

REVISIONS TO DISTRICT ADMINISTRATIVE CODE SECTIONS 7109 & 7110

The Board approved the recommended changes to Administrative Code Sections 7109 and 7110 as presented.

CALIFORNIA WATER, ENERGY, AND EDUCATION ALLIANCE (WEEA) SPONSORSHIP

The Board authorized sponsorship (membership) in WEEA in the amount of \$2,500 (option 1).

TRAVEL TO WASHINGTON, DC TO COVER FEDERAL ADVOCACY ISSUES

The Board reviewed and ratified the travel expenses as reported.

TRAVEL TO SACRAMENTO TO COVER STATE ADVOCACY ISSUES

The Board reviewed and ratified the travel expenses as reported.

- END CONSENT CALENDAR -

ACTION CALENDAR**CONSIDERATION OF AMENDMENTS TO GENERAL MANAGER CONTRACT**

Upon MOTION by Director Dick, seconded by Director Yoo Schneider, and carried (6-0), the Board extended the General Manager's contract through September 8, 2024 (an additional three years), modified the severance terms for the General Manager's contract from 6 months to 1 month for each year of service, increased the General Manager's accrual cap on vacation from 360 hours to 400 hours, changed the date that the performance evaluation needs to be completed from September to July each year (in sync with the budget), and increased the General Manager's salary by \$15,805.84 (\$12,000 to be awarded in base salary increase and the remaining \$3,805.84 shall be deposited to the General Manager's 401(a) account), effective September 9, 2019. It was noted that the additional deposit of \$3,805.84 to the General Manager's 401(a) account would increase the District's contribution to the General Manager's 401(a) account to \$20,560.24 annually. Directors Dick, Finnegan, McVicker, Yoo Schneider, Tamaribuchi, and Thomas and voted in favor; Director Barbre was absent.

INFORMATION CALENDAR**GENERAL MANAGER'S REPORT, NOVEMBER 2019**

General Manager Hunter advised that the General Manager's report was included in the Board packet. Mr. Hunter thanked the Board for the amendments to his contract.

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 he attended Planning & Operations, Administration & Finance, Public Affairs & Legislation Committee meetings, the Workshop Board meeting, the OC Business Development quarterly meeting, the City of Orange Mayor's Prayer Breakfast, MET Caucus, the WACO Planning and WACO meetings, the memorial services for both Wayne Osborne and Ed Royce, Sr., the MET Committee and Board meetings, and the Special MET Board meeting. As he was on vacation during the MET Retreat, he met with Deven Upadhyay and Melissa Baum-Haley regarding the Retreat.

Director McVicker advised that he attended the Planning & Operations, Administration & Finance, Public Affairs & Legislation and Executive Committee meetings, as well as the Workshop and Regular Board meetings, the WACO Planning and WACO meetings, the OCWA luncheon, and the MET Committee meetings (via web).

Director Tamaribuchi reported on attending the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, Public Affairs & Legislation, and Executive Committee meetings, as well as the Workshop and Regular Board meetings), as well as the CCEEB-CED meeting, the Southern California Water Committee annual dinner, a presentation on the state of OCSD, the WACO meeting, and the Public Policy Institute Symposium for Climate Extremes.

Director Thomas noted his attendance at the Planning & Operations, Administration & Finance, Public Affairs & Legislation and Executive Committee meetings, as well as the Workshop and Regular Board meetings, as well as a meeting with Dick Ackerman, a SMWD Trampas Reservoir Tour, the OC Water Summit planning meeting(s), the WACO meeting, the ISDOC luncheon, and Wayne Osborne's memorial service.

Director Yoo Schneider advised that she attended the Planning & Operations, Administration & Finance, Public Affairs & Legislation and Executive Committee meetings, as well as the Workshop and Regular Board meetings, a meeting with representatives from Moulton Niguel Water District, the CCEEB-CED meeting, the SMWD Trampas Reservoir tour, both the SCWD Doheny Workshop on pricing and workshop on Slantwells, the San Diego Women in Water group, the San Juan Capistrano coffee chat, the OC Water Summit planning meeting(s), and the South Orange County Watershed Management meeting. She noted that she also hosted a Women in Water event.

Director Finnegan noted her attendance at the Planning & Operations, Administration & Finance, and Public Affairs & Legislation Committee meetings, as well as the Workshop Board meeting, the ISDOC Executive Committee meeting and the ISDOC luncheon.

Although Director Barbre was absent, it was noted that he submitted a written report to Secretary Goldsby. The written report included the following meetings in his capacity as MET Director: the OCWA luncheon, the MET Board retreat, the OC/Inland Empire MET Caucus, the WACO meeting, the MET Committee day (early), the MET Board meeting, the State Water Project/AG inspection trip, and the MET Special Closed Session Board meeting. In his capacity as MWDOC Director he attended the following meetings: the Planning & Operations, Administration & Finance, Public Affairs & Legislation (October and November), and Executive Committee meetings, as well as the Workshop Board meeting, a meeting with Ken Vecchiarelli (GSWC), a legislative trip to Washington, DC, the OC Water Summit planning meeting(s), and the memorial services for both Wayne Osborne and Ed Royce, Sr.

b. REQUESTS FOR FUTURE AGENDA TOPICS

No topics were requested.

CLOSED SESSION ITEMS

At 8:53 a.m., Legal Counsel announced that the Board would adjourn to closed session on the following matters:

CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

Pursuant to Paragraph (1) of subdivision (d) of Government Code Section 54956.9. One Case: San Diego County Water Authority v. Metropolitan Water District of Southern California; all persons interested in the validity of the rates adopted by the Metropolitan Water District of Southern California on April 13, 2010, et al., former Los Angeles Superior Court, Case No. BS 126888, transferred on October 21, 2010, to San Francisco Superior Court, Case No. CPF-10-510830. [On Remand from Court of Appeal Case No. A146901]

CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

Pursuant to Paragraph (1) of subdivision (d) of Government Code 54956.9. One Case: San Diego County Water Authority v. Metropolitan Water District of Southern California; all persons interested in the validity of the rates adopted by the Metropolitan Water District of Southern California on April 10, 2012 to be Effective January 1, 2013 and January 1, 2014; and Does 1-10, et al., former Los Angeles Superior Court, Case No. BS137830, transferred on August 23, 2012, to San Francisco Superior Court, Case No. CPF-12-512466. [On Remand from Court of Appeal Case No. A148266]

CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

Pursuant to Paragraph (1) of subdivision (d) of Government Code Section 54956.9. One Case: San Diego County Water Authority v. Metropolitan Water District of Southern California; all persons interested in the validity of the rates adopted by the Metropolitan Water of Southern California on April 8, 2014, et al., former Los Angeles Superior Court, Case No. BC547139, transferred on December 2, 2014, to San Francisco Superior Court, Case No. CPF-14-514004.

CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

Pursuant to Paragraph (1) of subdivision (d) of Government Code Section 54956.9. One Case: San Diego County Water Authority v. Metropolitan Water District of Southern California; all persons interested in the validity of the rates adopted by the Metropolitan Water District of Southern California on April 12, 2016, effective January 1, 2017 and January 1, 2018, et al., former Los Angeles Superior Court, Case No. No. BS161729, transferred to San Francisco Superior Court, Case CPF-16-515282.

CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

Pursuant to Paragraph (1) of subdivision (d) of Government Code Section 54956.9. One Case: San Diego County Water Authority v. Metropolitan Water District of Southern California; all persons interested in the validity of the rates adopted by the Metropolitan Water District of Southern California in 2017 to be effective January 1, 2018, et al., Los Angeles Superior Court, Case No. BS 169881, transferred to San Francisco Superior Court Case CGC-17-563350.

CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

Pursuant to Paragraph (1) of subdivision (d) of Government Code Section 54956.9. One Case: San Diego County Water Authority v. Metropolitan Water District of Southern California; all persons interested in the validity of the rates adopted by the Metropolitan Water District of Southern California on April 10, 2018 to be effective January 1, 2019, and Jan. 1, 2020, et al., Los Angeles Superior Court, Case No. BS 173868, Transferred to San Francisco Superior Court, Case CPF-18-516389.

RECONVENE

The Board reconvened at 9:24 a.m., and Legal Counsel Carson advised that no reportable action was taken in closed session.

ADJOURNMENT

There being no further business to come before the Board, Vice President Finnegan adjourned the meeting at 9:25 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
November 12, 2019 – 8:30 a.m. to 8:59 a.m.
Conference Room 101

P&O Committee:

Director Megan Yoo Schneider (arr 8:33)
Director Sat Tamaribuchi (absent)
Director Larry Dick

Staff:

Rob Hunter, Karl Seckel, Joe Berg,
Katie Davanaugh, Chris Lingad,
Melissa Baum-Haley, Charles Busslinger

Also Present:

Director Joan Finnegan
Director Jeff Thomas
Director Bob McVicker
Director Brett Barbre
Peer Swan, Irvine Ranch Water District
Jim Atkinson, Mesa Water
Skylar Stephens, San Diego County Water
Doug Reinhart, Irvine Ranch Water District

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

PUBLIC COMMENTS

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

No items were distributed.

ACTION ITEMS

AUTHORIZATION TO CONTRACT WITH DISTRIBUTION SYSTEM FLUSHING COMPANIES

Upon MOTION by Director Barbre, seconded by Director Finnegan, and carried (3-0) the Authorization to Contract with Distribution System Flushing Companies was referred to the November 20, 2019 Board meeting for approval. It was noted that the contract services are for a 5-year period. Mr. Berg reported that the MWDOC shared services business plan for

the water loss control program include the Neutral Output Discharge Elimination System (NO-DES) technology. Directors Dick, Finnegan, and Barbre voted in favor.

Director Yoo Schneider arrived at 8:33 a.m. and chaired the meeting, with Directors Barbre and Dick as committee members.

INFORMATION ITEMS

EMERGENCY USE OF MET SYSTEM TO MAKE MEMBER AGENCY DELIVERIES

Mr. Seckel noted that the MET administrative code amendments were approved in July 2019 and will enable deliveries of member agency water supplies during an emergency event. MWDOC will continue to work with MET to stay apprised of issues pertaining to use of the MET system during emergencies and report findings. A copy of the July 9th MET board action was attached with the staff report for reference.

SOLE SOURCE AGREEMENT WITH VALVETEK

The staff information was received and filed without comment.

AGENCIES PARTICIPATING IN METROPOLITAN'S CYCLIC COST OFFSET PROGRAM

The staff information was received and filed without comment.

CADIZ WATER CONSERVATION AND STORAGE PROJECT (CADIZ PROJECT): NEW THREE VALLEYS MWD STUDY ON BONANZA SPRINGS

Mr. Seckel reviewed the staff report, including the illustration pertaining to the Mojave Groundwater Flow and the Cadiz Water project, including the location of the Bonanza Spring.

STATE WATER BOARD TRIENNIAL REVIEW OF THE OCEAN PLAN – RE-OPENING THE DESALINATION AMENDMENT

The staff report was received and filed without comment.

STATUS REPORTS

- a. Ongoing MWDOC Reliability and Engineering/Planning Projects
- b. WEROC
- c. Water Use Efficiency Projects

The status reports were received and filed following comments on South Coast Water District's work with the Doheny Desalination Project and an upcoming workshop that they are hosting.

Mr. Seckel called attention to the 2019-20 MET shutdown schedule and potential regulation delays that very likely will impact the shutdowns.

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 before the Committee, the meeting adjourned at 8:59 a.m.

MINUTES OF THE MEETING OF THE
BOARD OF DIRECTORS OF THE
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Jointly with the
ADMINISTRATION & FINANCE COMMITTEE
November 13, 2019 – 8:30 a.m. to 10:05 a.m.
Conference Room 101

A&F Committee:

Director Jeff Thomas
Director Joan Finnegan
Director Bob McVicker

Staff:

Rob Hunter, Karl Seckel, Joe Berg,
Katie Davanaugh, Harvey DeLaTorre,
Hilary Chumpitazi, Cathy Harris,
Tiffany Baca

Also Present:

Director Sat Tamaribuchi
Director Brett Barbre
Director Larry Dick
Director Megan Yoo Schneider
MWDOC MET Director Linda Ackerman
Joe Byrne, District legal counsel (BBK)
Mark Monin, El Toro Water District
Marwan Khalifa, Mesa Water
Paul Weghorst, Irvine Ranch Water District
Jim Atkinson, Mesa Water
Jose Vergara, El Toro Water District
Neely Shahbakhti, El Toro Water District
Peer Swan, Irvine Ranch Water District
Doug Rinehart, Irvine Ranch Water District
Roger Martinez, Vasquez & Company

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

PUBLIC COMMENTS

No comments were received.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

No items were presented.

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

No items were distributed.

PROPOSED BOARD CONSENT CALENDAR ITEMS

TREASURER'S REPORT

- a. Revenue/Cash Receipt Report – October 2019
- b. Disbursement Approval Report for the month of November 2019

- c. Disbursement Ratification Report for the month of October 2019
- d. GM Approved Disbursement Report for the month of October 2019
- e. Water Use Efficiency Projects Cash Flow – October 31, 2019
- f. Consolidated Summary of Cash and Investment – September 2019
- g. OPEB and Pension Trust Fund monthly statement

Mr. Hunter noted the new reporting from PARS indicating net performance fee analysis that was included in the packet, item 1g.

FINANCIAL REPORT

- a. Combined Financial Statements and Budget Comparative for the Period ending September 30, 2019
- b. Quarterly Budget Review
- c. FY 2018-19 Audit Report and Presentation regarding Audit Report.

Following review of the Consent Calendar items which included the Treasurer's Report and Financial Report, upon MOTION by Director Finnegan, seconded by Director McVicker and carried (3-0), the Committee recommended the Treasurer's Report and Financial Report for approval at the November 20, 2019 Board meeting. Directors Finnegan, Thomas and McVicker voted in favor.

It was noted that a presentation on the FY 2018-19 audit would be made later on the agenda.

ACTION ITEMS

REVISIONS TO DISTRICT ADMINISTRATIVE CODE SECTIONS 7109 & 7110

Upon MOTION by Director McVicker, seconded by Director Finnegan and carried (3-0), the Committee recommended the revisions to the District Administrative Code Sections 7109 and 7110 for approval at the November 20, 2019 Board meeting. Directors Finnegan, Thomas and McVicker voted in favor.

CALIFORNIA WATER, ENERGY, AND EDUCATION ALLIANCE (WEEA) SPONSORSHIP

Upon MOTION by Director Thomas, seconded by Director Finnegan and carried (3-0), the Committee recommended the SDRMA Resolution for approval at the November 20, 2019 Board meeting. Directors Finnegan, Thomas and McVicker voted in favor.

APPROVE ADDITION OF CIVILITY POLICY SECTION 4104 TO THE PERSONNEL MANUAL

It was noted that this item has been under review and discussion for the past several months. Director McVicker made a MOTION to approve the addition of the Civility Policy to the Personnel Manual; the MOTION failed for lack of a second.

Upon MOTION by Director Thomas, seconded by Director Finnegan and carried (2-1), the Committee recommended this item be tabled and no further action be taken. Directors Thomas and Finnegan voted in favor; Director McVicker opposed.

Staff reported that regular training on this topic will be provided to all staff.

FY 2018-19 Audit Report and Presentation regarding Audit Report.

The Vasquez & Company LLP auditors had arrived and proceeded with the FY201-19 Audit report.

Roger Martinez provided a presentation on the financial statements of MWDOC for the year ended June 30, 2019 and included information on the Vasquez engagement team, audit strategy, focus area, audit risks and analysis and then went on to a summary of audit results and a review of internal payroll security controls that MWDOC has established. The results encompassed a review of prior year recommendations, required communications and current year recommendations and a listing of new accounting pronouncements. All of this information was included in the staff report.

Director Barbre called attention to Note (5) on the notes to the Basic Financial Statements which was created due to an IRS requirement. It was also noted that a correction should be made to Note (5) to change year 2013 to 2003 and the same correction to Note (7). A notation should also be made on the financial statement (relative to deferred pension plan for the Directors) that pension plan re-payments were made to the plan by Directors.

INFORMATION ITEMS

FY 2020-21 BUDGET SCHEDULE

Mr. Hunter reported that member agencies will be receiving the annual budget letter within the next couple weeks.

SOLE SOURCE PROCUREMENT WITH MONSIDO, INC.

Mr. Hunter reported that the contract is for website functionality services.

DEPARTMENT ACTIVITIES REPORTS

- a. Administration
- b. Finance and Information Technology

Mr. Hunter noted that storage services will have a new vendor and thanked Pari Francisco, Records Coordinator, for her diligent work efforts, resulting in a significant cost savings to the District.

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

All of the informational reports were received and filed.

OTHER ITEMS

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

No items were presented.

CLOSED SESSION ITEMS

At 9:29 a.m., Legal Counsel Byrne announced that the Board would adjourn to closed session (following a brief break) at 9:35, regarding the following:

PUBLIC EMPLOYEE PERFORMANCE EVALUATION

Title: General Manager

Government Code Section 54957

CONFERENCE WITH LABOR NEGOTIATORS

District Designated Representatives: Joseph Byrne, Legal Counsel

Unrepresented Employee: General Manager

RECONVENE

The Board reconvened at 10:05 a.m., and Legal Counsel Byrne announced that no reportable action was taken in closed session.

ADJOURNMENT

There being no further business brought before the Committee, the meeting was adjourned at 10:05 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

November 18, 2019 – 8:30 a.m. to 10:04 a.m.

MWDOC Conference Room 101

Committee:

Director Dick, Chairman
Director Thomas (absent)
Director McVicker

Staff:

Rob Hunter, Karl Seckel,
Traci Muldoon, Tina Dubuque
Melissa Baum-Haley,
Damon Micalizzi, Heather Baez,
Tiffany Baca, Harvey De La Torre,
Sarah Wilson

Also, Present:

Director Sat Tamaribuchi
Director Joan Finnegan
Director Brett Barbre
Director Megan Yoo Schneider
Linda Ackerman, MWDOC MET Director
Jim Barker, Barker Leavitt – via teleconference
Ryan Leavitt, Barker Leavitt – via teleconference
Syrus Devers, BBK
Dick Ackerman, Ackerman Consulting
John Lewis, Lewis Consulting
Jim Atkinson, Mesa Water
Mike Gaskins, El Toro Water District
Chuck Gibson, Santa Margarita Water District
Alicia Dunkin, Orange County Water District
Peer Swan, Irvine Ranch Water District
Jim Leach, Santa Margarita Water District
Don Froelich, Moulton Niguel Water District
Tim Kearns, Hashtag PinPoint

Director Dick called the meeting to order at 8:30 a.m. In Director Thomas's absence Director Barbre sat on the committee. At 9:55 a.m., Director Barbre exited the meeting; Director Finnegan took his place on the Committee.

PUBLIC PARTICIPATION

No public comments 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**LEGISLATIVE ACTIVITIES****a. Federal Legislative Report (Barker)**

Mr. Jim Barker introduced his new partner Ryan Leavitt.

Mr. Barker went on to highlight his report included in the packet. Mr. Barker covered the status of the appropriation bills, stating that the current impeachment process could affect the passing of these bills. He went on to discuss Perfluorooctanoic acid (PFAS/PFOS) and shared that they continue to meet with members of Congress and their staff on this issue. Mr. Barker noted that MWDOC delivered a letter to 101 conferees opposing the H.R. 535 (Dingell, Upton & Kildee) language, which requires the EPA to designate all PFAS chemicals as hazardous for the purpose of the Superfund.

b. State Legislative Report (BBK)

Mr. Syrus Devers shared efforts that Best, Best and Krieger (BB&K) have been putting towards getting the word out on Perfluorooctanoic acid (PFAS/PFOS). The goal is to get members ready to write letters of concern or to request information regarding the PFAS/PFOS legislation.

Mr. Devers also discussed a stakeholder group put together to allow people to participate in the development of the new Delta Plan.

c. County Legislative Report (Lewis)

Mr. John Lewis covered the LAFCO Meeting stating that all of the agenda items listed in his report passed. He also shared that an auditor reviewed all LAFCO's books and stated there was no material problems of any kind.

Mr. Lewis also touched on the candidates that might run in the upcoming Orange County election.

d. Legal and Regulatory Report (Ackerman)

Mr. Dick Ackerman discussed the desal plant that is proposed for the Monterey area. A group put together that includes local water districts, cities and special interest groups is charged with coming up with a desal proposal for this area.

MWDOC'S LEGISLATIVE POLICY PRINCIPLES ANNUAL UPDATE

Discussion ensued regarding focusing on both groundwater and surface water storage. Director Barbre stated that he highlighted this information in the five recommendations he added to the document. Director Barbre also requested that the document include the support of raising the Shasta Dam. Director Dick expressed the importance of supporting the groundwater and surface water storage as well as the WaterFix. Director Yoo Schneider asked that in order to keep the policies more generic, items 4 & 5 (relative to the completion of the Central Valley Project (CVP) and the raising of the Shasta Dam) on page 24 be combined and reworded indicating that MWDOC supports the CVP to increase their resiliency and water supply. She also requested that funding amounts not be specified for in-ground and surface storage to allow projects to be evaluated on their own merits. General Manager Rob Hunter clarified for staff that this document sets guidelines used to identify what positions MWDOC should take.

Government Affairs Manager Heather Baez stated that she would update the document with the feedback received and present it for action for a vote in December.

ACTION ITEMS**TRAVEL TO WASHINGTON D.C. TO COVER FEDERAL ADVOCACY ISSUES**

Upon MOTION by Director Barbre, seconded by Director McVicker and carried (3-0), the Committee recommended that the Board review the travel expenses and ratify as reported. Directors Dick, Barbre and McVicker voted in favor. This item will be presented to the Board on November 20, 2019.

TRAVEL TO SACRAMENTO TO COVER STATE ADVOCACY ISSUES

Upon MOTION by Director Barbre, seconded by Director McVicker and carried (3-0), the Committee recommended that the Board review the travel expenses and ratify as reported. Directors Dick, Barbre and McVicker voted in favor. This item will be presented to the Board on November 20, 2019.

INFORMATION ITEMS**OC WATER SUMMIT PLANNING UPDATE**

The Committee received and filed the report.

EDUCATION PROGRAMS UPDATE

The Committee received and filed the report.

PUBLIC AFFAIRS AND GOVERNMENT AFFAIRS ACTIVITIES REPORT

The Committee received and filed the report.

OTHER ITEMS

No items were presented.

ADJOURNMENT

There being no further business brought before the Committee, Director Dick adjourned the meeting at 10:04 a.m.

MINUTES OF THE MEETING OF THE
BOARD OF DIRECTORS OF THE
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
jointly with the
EXECUTIVE COMMITTEE
November 21, 2019, 8:30 a.m. to 9:52 a.m.
Conference Room 102

Committee:

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

Staff:

R. Hunter, M. Goldsby

Also Present:

Director McVicker
Director Tamaribuchi
Director Yoo Schneider
Director Thomas

In the absence of Directors Barbre and Finnegan, Director Dick Chaired the meeting and Directors McVicker and Tamaribuchi served on the Committee.

At 8:30 a.m., Director Dick called the meeting to order.

PUBLIC PARTICIPATION

No public comments were received.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

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

No new items were added to the agenda.

b. Administration & Finance Committee meeting

Director McVicker expressed interest in attending the American Society of Civil Engineers (ASCE) World Environmental and Water Resources Conference next year in Nevada; it was noted that this item will be added to an upcoming Committee agenda.

Director Yoo Schneider advised that she has been asked to be President of the California Water Environment Association and would like the Board's support. This item was added to the agenda for consideration.

c. Public Affairs & Legislation Committee

Discussion was held regarding the District's annual luncheon held in DC during the ACWA DC conference. The Committee recommended a common message between all agencies involved be developed.

Committee also discussed the grant funding for water use efficiency videos and asked whether Hashtag could prepare these videos during their normal course of business.

Further discussion on these items will be held at the PAL Committee meeting.

d. Executive Committee

No new items were added to the agenda.

DISCUSSION REGARDING UPCOMING ACTIVITIES OF SIGNIFICANCE

General Manager Hunter advised that the January Workshop Board meeting falls on a holiday (January 1) and asked the Committee whether they would like to hold the meeting January 2nd or another date. The Committee and Board members present stated they would like the meeting to be held on January 2, 2019.

The Committee then addressed the potential for a Special Board meeting to further the discussions on the General Manager's performance evaluation; the Committee and Board members present agreed to hold the meeting on Saturday, January 18, 2019. Discussion then ensued regarding the format and goals for the meeting. It was agreed that the General Manager would outline the details for the meeting and review the suggested focus areas at the January 16, 2019 Executive Committee meeting. Note: subsequent to the meeting, the Westin South Coast Plaza was secured to hold this meeting.

MEMBER AGENCY RELATIONS

A brief discussion was held regarding the metering issues involving MET and East Orange County Water District.

GENERAL MANAGER'S REPORTS

Mr. Hunter advised that Rachel Waite was promoted to Water Use Efficiency Analyst II, and Rachel Davis was promoted to Water Loss Control Programs Supervisor.

REVIEW AND DISCUSS DISTRICT AND BOARD ACTIVITIES

No new information was discussed.

ADJOURNMENT

There being no further business to be brought before the Committee, the meeting adjourned at 9:52 a.m.

**Municipal Water District of Orange County
REVENUE / CASH RECEIPT REPORT
November 2019**

WATER REVENUES

Date	From	Description	Amount
11/01/19	City of La Palma	September 2019 Water deliveries	2,566.05
11/01/19	City of San Clemente	September 2019 Water deliveries	708,776.70
11/04/19	City of Fountain Valley	September 2019 Water deliveries	7,933.24
11/04/19	City of Buena Park	September 2019 Water deliveries	534,468.41
11/06/19	Laguna Beach County Water District	September 2019 Water deliveries	92,237.80
11/07/19	City of Westminster	September 2019 Water deliveries	214,620.35
11/08/19	City of La Habra	September 2019 Water deliveries	4,397.56
11/08/19	El Toro Water District	September 2019 Water deliveries	579,529.54
11/12/19	City of Seal Beach	September 2019 Water deliveries	288,905.20
11/12/19	Mesa Water	September 2019 Water deliveries	156,368.98
11/13/19	Santa Margarita Water District	September 2019 Water deliveries	2,385,278.79
11/13/19	City of Garden Grove	September 2019 Water deliveries	907,806.07
11/14/19	City of San Juan Capistrano	September 2019 Water deliveries	527,239.05
11/14/19	City of Orange	September 2019 Water deliveries	472,026.59
11/15/19	Orange County Water District	September 2019 Water deliveries	311,424.73
11/15/19	South Coast Water District	September 2019 Water deliveries	460,783.61
11/15/19	East Orange County Water District	September 2019 Water deliveries	360,649.20
11/15/19	Golden State Water Company	September 2019 Water deliveries	389,207.33
11/15/19	Moulton Niguel Water District	September 2019 Water deliveries	2,432,425.00
11/15/19	Yorba Linda Water District	September 2019 Water deliveries	387,651.05
11/15/19	Irvine Ranch Water District	September 2019 Water deliveries	2,682,176.26
11/22/19	City of Brea	September 2019 Water deliveries	11,265.77
11/25/19	City of Newport Beach	October 2019 Water deliveries	1,137,729.20
11/26/19	Serrano Water District	October 2019 Water deliveries	9,478.63

TOTAL REVENUES \$ 15,064,945.11

Municipal Water District of Orange County
REVENUE / CASH RECEIPT REPORT
November 2019

MISCELLANEOUS REVENUES

Date	From	Description	Amount
11/15/19	James/Sylvia Ellis	OCEMO Luncheon	76.00
11/22/19	Derek Gard	OCEMO Luncheon	38.00
11/29/19	Paypal	OCEMO Luncheon	1,575.88
11/29/19	Paypal	Girl Scouts Patch Clinic	218.04
11/22/19	ACWA	Refund for cancelled ACWA registration for Director Yoo-Schneider	650.00
11/22/19	Robert Hunter	Reimbursement for AMWA spouse registration	50.00
11/25/19	Trabuco Canyon Water District	Invoice paid in error	111.00
11/07/19	City of Westminster	Late payment penalty for May 2019 Water deliveries	2,224.00
11/22/19	City of Brea	Partial late payment penalty for September 2019 Water deliveries	112.66
11/29/19	US Bank	Monthly Interest	10.83
11/15/19	Stan Sprague	Nov-Dec 2019 Retiree Health insurance	489.54
11/27/19	Keith Lyon	December 2019 Retiree Health insurance	288.99
11/22/19	Laguna Beach County Water District	September 2019 Smartimer rebate program	178.00
11/22/19	Mesa Water	September 2019 Smartimer rebate program	198.00
11/25/19	Trabuco Canyon Water District	September 2019 Smartimer rebate program	266.99
11/04/19	City of Buena Park	July 2019 Smartimer and Turf Removal rebate program	130.00
11/04/19	City of Buena Park	August 2019 Smartimer and Turf Removal rebate program	161.00
11/01/19	City of La Habra	August 2019 Turf Removal and Spray to Drip rebate program	222.00
11/22/19	City of San Clemente	September 2019 Smartimer and Rotating Nozzle rebate program	291.30
11/25/19	Irvine Ranch Water District	September 2019 Smartimer and Rotating Nozzle rebate program	2,451.37
11/25/19	Moulton Niguel Water District	September 2019 Smartimer, Rotating Nozzle and Turf Removal rebate program	15,324.86
11/22/19	City of San Clemente	September 2019 So Cal Watersmart rebate program	500.00
11/22/19	Laguna Beach County Water District	September 2019 So Cal Watersmart rebate program	130.00
11/25/19	Irvine Ranch Water District	September 2019 So Cal Watersmart rebate program	660.00
11/25/19	Moulton Niguel Water District	September 2019 So Cal Watersmart rebate program	6,800.00
11/15/19	City of San Clemente	Leak Detection Shared Services Elections for FY 19-20	10,075.00
11/15/19	City of Tustin	Leak Detection Shared Services Elections for FY 19-20	3,614.00
11/15/19	City of La Palma	Addition to the Choice School Program FY 19-20	501.61
11/04/19	City of Buena Park	FY 2019-2020 Choice Programs Billing Invoice	20,432.96
11/25/19	City of Newport Beach	AWIA Scope of Services Selection Phase 1 Crosswalk	15,205.00
TOTAL MISCELLANEOUS REVENUES			\$ 82,987.03
TOTAL REVENUES			\$ 15,147,932.14

Robert J. Hunter, General Manager


Hilary Chumplitazi, Treasurer

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of December 2019**

<i>Invoice#</i>	<i>Vendor / Description</i>	<i>Amount to Pay</i>
Core Expenditures:		
	<i>Above All Catering, Inc.</i>	
C34513	11/21/19 Lunch for Managers' meeting	465.72
	*** Total ***	465.72
	<i>ACCO Engineered Systems, Inc.</i>	
PB358839	Services to install new air conditioning unit for MWDOC computer room	71,029.00
	*** Total ***	71,029.00
	<i>Richard C. Ackerman</i>	
1260	November 2019 Consulting on legal and regulatory matters	1,975.00
	*** Total ***	1,975.00
	<i>Aleshire & Wynder LLP</i>	
54421	November 2019 Legal services	540.00
	*** Total ***	540.00
	<i>Alta FoodCraft</i>	
51922558	11/13/19 Coffee & tea supplies	238.86
	*** Total ***	238.86
	<i>ARC Document Solutions, LLC</i>	
10431719	Plan copies of floor layout for MWDOC office remodel	23.08
	*** Total ***	23.08
	<i>Awards & Trophies Co., Inc.</i>	
2079	2 Brass plates engraved for Directors Osborne & McVicker picture frames	24.49
	*** Total ***	24.49
	<i>Best Best and Krieger LLP</i>	
863401	October 2019 State legislative advocacy services	8,000.00
55401-OCT19	October 2019 Legal services	23,793.46
	*** Total ***	31,793.46
	<i>Black & Veatch</i>	
1308296	8/3/19-11/1/19 Develop OC Distribution System Water Supply Integration Hydraulic Model Phase 1	11,507.50
	*** Total ***	11,507.50
	<i>California Environmental Education Foundation</i>	
2019 WEEA	2019 Southern California Water, Energy, Education Alliance sponsorship	2,500.00
	*** Total ***	2,500.00
	<i>CDW Government</i>	
VWM5853	11/25/19-11/24/20 Annual license renewal for web security filter	2,369.10
	*** Total ***	2,369.10

Municipal Water District of Orange County
Disbursement Approval Report
For the month of December 2019

<i>Invoice#</i>	<i>Vendor / Description</i>	<i>Amount to Pay</i>
	<i>Hunter T. Cook</i>	
OCT-DEC2019	October-December 2019 Retiree medical premium	1,536.00
	*** Total ***	1,536.00
	<i>Davis Farr LLP</i>	
6595	July-October 2019 Financial consulting services	4,040.00
	*** Total ***	4,040.00
	<i>Marie Davis</i>	
110119WACO	Reimbursement for 11/1/19 WACO meeting speaker's hotel	203.03
	*** Total ***	203.03
	<i>Dudek</i>	
20197945	9/28/19-10/25/19 Planning level reliability for South County Interconnection	2,247.50
	*** Total ***	2,247.50
	<i>G/M Business Interiors</i>	
0256180-IN	Humanscale sit/stand computer dual monitor and keyboard stand	701.45
0256181-IN	Humanscale sit/stand computer single monitor and keyboard stand	649.12
	*** Total ***	1,350.57
	<i>Hashtag Pinpoint Corporation</i>	
1207	November 2019 Strategic digital communications consulting services	7,917.00
	*** Total ***	7,917.00
	<i>Hazen and Sawyer</i>	
0000003	5/1/19-8/30/19 Consulting services for support of White Papers	3,000.00
	*** Total ***	3,000.00
	<i>Herndon Solutions Group LLC</i>	
100003A	October 2019 Services to assist with America's Water Infrastructure Act compliance	2,747.07
	*** Total ***	2,747.07
	<i>James C. Barker, P.C.</i>	
105-1119	November 2019 Federal legislative advocacy services	8,000.00
	*** Total ***	8,000.00
	<i>Jill Promotions</i>	
10698	1,000 Promotional Ricky Raindrop decals printed	593.87
10699	1,000 Promotional youth construction hats	1,457.15
	*** Total ***	2,051.02
	<i>L.A. Design Studio</i>	
5162	October-December 2019 MWDOC Website support and enhancement	600.00
	*** Total ***	600.00
	<i>Lewis Consulting Group</i>	
2019-158	November 2019 Consulting services	2,500.00
	*** Total ***	2,500.00

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of December 2019**

<i>Invoice#</i>	<i>Vendor / Description</i>	<i>Amount to Pay</i>
	<i>Lighthouse Fire Protection</i>	
23030	Fire extinguisher training for 30 staff members	540.00
	*** Total ***	540.00
	<i>Edward G. Means III</i>	
MWDOC-1077	November 2019 Consulting on MET issues and guidance to Engineering staff	3,909.80
	*** Total ***	3,909.80
	<i>Mission RCD</i>	
2779	November 2019 Field verifications for Water Use Efficiency rebate programs	4,445.70
	*** Total ***	4,445.70
	<i>Monsido, Inc.</i>	
INV-18267	11/18/19-11/17/20 Scanning and compliance services for MWDOC website	3,200.00
	*** Total ***	3,200.00
	<i>NDS</i>	
719940	11/4/19 & 11/9/19 Delivery charges for Board packets	344.02
720018	11/15/19 Delivery charges for Board packets	172.01
	*** Total ***	516.03
	<i>Office Depot, Inc.</i>	
404852399001	11/19/19 Office supplies	103.82
	*** Total ***	103.82
	<i>Office Solutions</i>	
I-01674527	11/19/19 Office supplies	82.63
I-01674977	11/20/19 Office supplies	33.71
I-01675857	11/21/19 Office supplies	210.92
I-01676501	11/22/19 Office supplies	43.49
I-01679293	4 Boxes collated 5 tab dividers for Board packets	870.00
I-01679880	12/3/19 Office supplies	130.47
	*** Total ***	1,371.22
	<i>Orange County Fast Print</i>	
58578	1,000 Business cards	112.75
	*** Total ***	112.75
	<i>Orange County Water District</i>	
20959	October 2019 Postage, shared office and maintenance expense	9,812.10
	*** Total ***	9,812.10
	<i>Law Office of Amy J. Osborne</i>	
153	November 2019 Legal services	4,717.50
	*** Total ***	4,717.50
	<i>Patricia Kennedy Inc.</i>	
11153	December 2019 Plant maintenance	214.00
	*** Total ***	214.00

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of December 2019**

<i>Invoice#</i>	<i>Vendor / Description</i>	<i>Amount to Pay</i>
	Petty Cash	
SEP-NOV2019	September-November 2019 Petty Cash reimbursement	50.81
	*** Total ***	50.81
	Raftelis Financial Consultants, Inc.	
13491	March-October 2019 Five year monitoring for Budget Based Tiered Rate grant	5,562.47
	*** Total ***	5,562.47
	Resilient Communications	
802441	5 Cisco phone licenses for new workstations	693.00
	*** Total ***	693.00
	Lester A. Rosenberg	
19-38	November 2019 Engineering services for replacement of air conditioning unit for MWDOC IT server room	7,500.00
	*** Total ***	7,500.00
	Roth Staffing Companies, LP	
13816212	11/11/19-11/17/19 Temporary administrative staff	802.40
13819504	11/18/19-11/24/19 Temporary administrative staff	998.30
	*** Total ***	1,800.70
	Joey C. Soto	
MWDOC#018	October 2019 Grant Research & Acquisition assistance	3,000.00
MWDOC#019	November 2019 Grant Research & Acquisition assistance	2,998.60
	*** Total ***	5,998.60
	SPS Data Communications	
00111906	11/13/19 Service to repair data jack in B. Fahl's office	138.00
	*** Total ***	138.00
	Steven Enterprises, Inc.	
0422708-IN	Freight for replacement ink cartridge	16.75
	*** Total ***	16.75
	Vasquez and Company LLP	
2190984-IN	October-November 2019 Services for FY 18-19 Financial audit	4,267.00
	*** Total ***	4,267.00
	WageWorks, Inc.	
INV1772958	November 2019 Cafeteria plan administration	196.07
	*** Total ***	196.07
	Water Systems Optimization, Inc.	
1680	October 2019 Water Loss Control program	2,440.00
	*** Total ***	2,440.00

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of December 2019**

<i>Invoice#</i>	<i>Vendor / Description</i>	<i>Amount to Pay</i>
	<i>Xylem</i>	
235127	November 2019 Service to repair Water Loss Control equipment	103.27
	*** Total ***	103.27
	<i>Total Core Expenditures</i>	<hr/> 216,367.99
<i>Choice Expenditures:</i>		
	<i>Above All Catering, Inc.</i>	
C34009	11/7/19 Lunch for Water Use Efficiency Workgroup meeting	474.15
C34535	11/20/19 Lunch for California Water Efficiency Partnership Board meeting	306.68
	*** Total ***	780.83
	<i>Building Block Entertainment Inc.</i>	
3376-1	November 2019 Elementary school program for grades K-2	6,400.00
	*** Total ***	6,400.00
	<i>Discovery Science Center</i>	
1262	November 2019 Elementary school program for grades 3-6	5,127.32
	*** Total ***	5,127.32
	<i>Enterprise Information System Inc.</i>	
#MWDOC-22014	October-December 2019 Website support for California Sprinkler Adjustment Notification System program	3,000.00
	*** Total ***	3,000.00
	<i>Tim Hogan</i>	
5939	168,650 Winter bill inserts for 11 member agencies	4,931.08
	*** Total ***	4,931.08
	<i>Inland Group, LLC</i>	
192614011	600 Pressure Regulating Valve program door hangers for Laguna Beach County Water District	231.06
	*** Total ***	231.06
	<i>Orange County Water District</i>	
20959	October 2019 Postage for Water Use Efficiency rebate programs	22.80
	*** Total ***	22.80
	<i>Petty Cash</i>	
SEP-NOV2019	September-November 2019 Petty Cash reimbursement	91.79
	*** Total ***	91.79
	<i>US Bank Voyager Fleet Systems</i>	
4993-NOV19	11/15/19-11/24/19 Fuel for Water Loss Control Shared Services vehicles	43.85
	*** Total ***	43.85

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of December 2019**

<i>Invoice#</i>	<i>Vendor / Description</i>	<i>Amount to Pay</i>
	<i>Water Systems Optimization, Inc.</i>	
1684	October 2019 Services for Leak Detection Survey	3,614.00
	*** Total ***	3,614.00
	<i>Total Choice Expenditures</i>	<hr/> 24,242.73
<i>Other Funds Expenditures:</i>		
	<i>Herndon Solutions Group LLC</i>	
100003A	October 2019 Services to assist with America's Water Infrastructure Act compliance	106,897.00
	*** Total ***	106,897.00
	<i>Irvine Ranch Water District</i>	
16367	Refund for 2017-2019 uncashed checks for SoCal WaterSmart Residential rebates	1,980.00
	*** Total ***	1,980.00
	<i>Large Plumbing</i>	
25133	November 2019 Services for Pressure Regulating Valve Replacement program	4,060.00
	*** Total ***	4,060.00
	<i>Mission RCD</i>	
2779	November 2019 Field verifications for Water Use Efficiency rebate programs	6,766.30
	*** Total ***	6,766.30
	<i>Raftelis Financial Consultants, Inc.</i>	
13491	March-October 2019 Five year monitoring for Budget Based Tiered Rate grant	3,924.87
	*** Total ***	3,924.87
	<i>Santa Margarita Water District</i>	
SMWDOCT2019	Refund for 2017-2019 uncashed check for Smart Timer rebate	20.00
	*** Total ***	20.00
	<i>Water Systems Optimization, Inc.</i>	
1680	October 2019 Water Loss Control program	5,830.00
1684	October 2019 Services for Leak Detection Survey	20,761.00
	*** Total ***	26,591.00
	<i>Total Other Funds Expenditures</i>	<hr/> 150,239.17
	<i>Total Expenditures</i>	<hr/> <hr/> 390,849.89

**Municipal Water District of Orange County
Disbursement Ratification Report
For the month of November 2019**

<i>Check #</i>	<i>Date</i>	<i>Vendor # Invoice/CM #</i>	<i>Name / Description</i>	<i>Net Amount</i>
Core Disbursements:				
139270	11/7/19	SPECTB	Spectrum Business	
		0375210110119	November 2019 Telephone and internet expense	1,099.18
			***Total ***	1,099.18
139271	11/7/19	VERIZO	Verizon Wireless	
		9840765071	October 2019 4G Mobile broadband unlimited service	114.03
			***Total ***	114.03
139275	11/15/19	HOMED1	Home Depot Credit Services	
		7785-OCT19	5 Padlocks for new electrical boxes	28.76
			***Total ***	28.76
139276	11/15/19	IRONMO	Iron Mountain	
		CCMH590	November 2019 Archived document storage fees	258.26
			***Total ***	258.26
ACH004331	11/15/19	ACKEEX	Linda Ackerman	
		103119	October 2019 Business expense	64.96
			***Total ***	64.96
ACH004336	11/15/19	BAEZHE	Heather Baez	
		103119	October 2019 Business expense	261.27
			***Total ***	261.27
ACH004341	11/15/19	DICKEX	Larry Dick	
		103119	October 2019 Business expense	69.02
			***Total ***	69.02
ACH004342	11/15/19	FAHLBE	Beth Fahl	
		103119	October 2019 Business expense	40.36
			***Total ***	40.36
ACH004343	11/15/19	FINNEG	Joan Finnegan	
		083019	August 2019 Business expense	74.36
			***Total ***	74.36
ACH004345	11/15/19	HALEY	Melissa Baum Haley	
		103119	October 2019 Business expense	601.16
			***Total ***	601.16
ACH004347	11/15/19	HUNTER	Robert J. Hunter	
		103119	October 2019 Business expense	664.00
			***Total ***	664.00
ACH004366	11/15/19	MCVICK	Robert McVicker	
		103119	October 2019 Business expense	161.24
			***Total ***	161.24

**Municipal Water District of Orange County
Disbursement Ratification Report
For the month of November 2019**

Check #	Date	Vendor # Invoice/CM #	Name / Description	Net Amount
ACH004367	11/15/19	ROBERT 103119	Bryce Roberto October 2019 Business expense ***Total ***	25.91 25.91
ACH004369	11/15/19	TAMARI 103119	Satoru Tamaribuchi October 2019 Business expense ***Total ***	154.25 154.25
ACH004370	11/15/19	THOMAS 103119	Jeffery Thomas October 2019 Business expense ***Total ***	154.28 154.28
ACH004372	11/15/19	WAITER 103119	Rachel Waite October 2019 Business expense ***Total ***	227.81 227.81
ACH004373	11/15/19	WILSON 103119	Sarah C. Wilson October 2019 Business expense ***Total ***	161.38 161.38
139293	11/20/19	SPECTB 0343564111019	Spectrum Business November 2019 Telephone expense for 3 analog fax lines ***Total ***	108.66 108.66
139305	11/27/19	USBANK 0403/0640/5443-OCT19	U.S. Bank 9/23/19-10/22/19 Cal Card charges ***Total *** (See attached sheet for details)	26,661.17 26,661.17
ACH004375	11/27/19	BACATI 103119	Tiffany Baca October 2019 Business expense ***Total ***	31.71 31.71
ACH004376	11/27/19	BERGJO 103119	Joseph Berg October 2019 Business expense ***Total ***	290.42 290.42
ACH004377	11/27/19	BUIJEA 103119	Jeannie Bui October 2019 Business expense ***Total ***	27.69 27.69
ACH004379	11/27/19	BUSSLI 103119	Charles Busslinger October 2019 Business expense ***Total ***	35.43 35.43
ACH004380	11/27/19	DAVISR 103119	Rachel Davis October 2019 Business expense ***Total ***	214.75 214.75

**Municipal Water District of Orange County
Disbursement Ratification Report
For the month of November 2019**

<i>Check #</i>	<i>Date</i>	<i>Vendor # Invoice/CM #</i>	<i>Name / Description</i>	<i>Net Amount</i>
ACH004381	11/27/19	DELATO 111219	Harvey De La Torre November 2019 Business expense	120.33
			***Total ***	120.33
ACH004383	11/27/19	FINNEG 103119	Joan Finnegan October 2019 Business expense	104.52
			***Total ***	104.52
Total Core Disbursements				31,754.91

Choice Disbursements:

139305	11/27/19	USBANK 0403/0640-OCT19	U.S. Bank 9/23/19-10/22/19 Cal Card charges	230.72
			***Total ***	230.72
			(See attached sheet for details)	
ACH004376	11/27/19	BERGJO 103119	Joseph Berg October 2019 Business expense	10.69
			***Total ***	10.69
Total Choice Disbursements				241.41

Other Funds Disbursements:

139271	11/7/19	VERIZO 9840765071	Verizon Wireless October 2019 4G Mobile broadband unlimited service	76.02
			***Total ***	76.02
139272	11/15/19	ATTUVEOC 1812-NOV19	AT&T November 2019 U-verse internet service for WEROC N. EOC	53.50
			***Total ***	53.50
139273	11/15/19	ATTCALN 000013815215	AT&T October 2019 Telephone expense for WEROC N. & S. EOC	308.32
		000013815216	October 2019 Telephone expense for WEROC N. EOC	107.38
			***Total ***	415.70

**Municipal Water District of Orange County
Disbursement Ratification Report
For the month of November 2019**

Check #	Date	Vendor # Invoice/CM #	Name / Description	Net Amount
MFHETD				
139277	11/15/19	103019VILLAP	Multi Family HET Direct Villa Pacifica (Yorba Linda)	16,600.00
139278	11/15/19	103019LAGUNAG	Laguna Gardens Partners (Laguna Niguel)	56,700.00
139279	11/15/19	103019HAMILTONV	K. Mckay Hamilton Village Apartments (Costa Mesa)	800.00
139280	11/15/19	103019SOCOASTF	South Coast Fountains (Costa Mesa)	1,500.00
139281	11/15/19	103019BAYTIMBERS	R. Haun Bay Timbers Apartments (Costa Mesa)	750.00
139282	11/15/19	103019DOMINGOPINES	Domingo Pines (Newport Beach)	2,400.00
139283	11/15/19	103019CHATEAUGARDENS	Chateau Gardens Apartments (Newport Beach)	2,250.00
			***Total ***	81,000.00
ACH004368 11/15/19 SCHWENE				
		103119	Leslie Schwene October 2019 Business expense	30.16
			***Total ***	30.16
139299 11/27/19 HARRISD				
		102419	Daniel Harrison October 2019 Business expense	485.89
			***Total ***	485.89
139303 11/27/19 SANT11				
		SEP2019	Santiago Aqueduct Commission September 2019 SAC Pipeline Operation surcharge	2,565.85
			***Total ***	2,565.85
139305 11/27/19 USBANK				
		0640/5443-OCT19	U.S. Bank 9/23/19-10/22/19 Cal Card charges	3,292.35
			***Total ***	3,292.35
			(See attached sheet for details)	
DRIPPR				
139329	11/27/19	S2D2-R-IRWD-29209-17310	Spray to Drip Program H. Sahni	349.60
139330	11/27/19	S2D2-R-BREA-38661-17380	L. Bent	249.31
139331	11/27/19	S2D2-R-IRWD-38655-17381	D. D'Luna	446.80
			***Total ***	1,045.71
TURFRP				
139332	11/27/19	TR12-R-IRWD-38655-37563	Turf Removal Program D. D'Luna	744.00
139333	11/27/19	TR12-R-MNT-38671-37574	P. Hamidi	2,874.00
139334	11/27/19	TR13-R-IRWD-38696-37595	J. Huang	424.00
139335	11/27/19	TR12-R-IRWD-38685-37619	J. Nakashima	308.00
139336	11/27/19	TR13-R-IRWD-26524-37620	M. Kazemian	588.00
139337	11/27/19	TR13-R-MNT-38740-37642	P. Weaver	1,431.00
139338	11/27/19	TR13-R-MNT-38749-37653	M. Tsen	2,117.94
139339	11/27/19	TR13-R-MNT-38751-37655	J. Hill	1,038.00
139340	11/27/19	TR13-R-IRWD-38758-37661	Y. Liang	767.00
139341	11/27/19	TR13-R-IRWD-38784-37686	J. Hamner	682.00
139342	11/27/19	TR13-R-MNT-38805-37705	M. Fong	1,524.00
139343	11/27/19	TR13-R-IRWD-38806-37707	J. Lloyd	405.00
139344	11/27/19	TR13-R-MNT-38827-37731	M. Avdee	4,803.00
139345	11/27/19	TR13-R-MNT-38724-37732	B. Faber	4,242.00

**Municipal Water District of Orange County
Disbursement Ratification Report
For the month of November 2019**

<i>Check #</i>	<i>Date</i>	<i>Vendor # Invoice/CM #</i>	<i>Name / Description</i>	<i>Net Amount</i>
139346	11/27/19	TR13-R-MNT-38845-37748	D. Vigil	1,050.00
139347	11/27/19	TR13-R-MNT-38876-37781	K. Moussa	1,713.00
139348	11/27/19	TR13-R-MNT-38912-37804	F. Ornelas	1,446.00
139349	11/27/19	TR13-R-IRWD-38979-37868	S. Cheng	344.00
139350	11/27/19	TR12-R-TUST-29190-29112	L. Bishop	3,468.00
139351	11/27/19	TR12-C-TUST-38553-37455A	Cadigan Pinewood LLC (Tustin)	16,383.00
			***Total ***	46,351.94
ACH004393	11/27/19	SANTAM SEP2019	Santa Margarita Water District September 2019 SCP Pipeline Operation surcharge	30,264.53
			***Total ***	30,264.53
EFT-191127	11/27/19	METWAT 9856	Metropolitan Water District September 2019 Water deliveries	15,542,843.39
			***Total ***	15,542,843.39
			Total Other Funds Disbursements	15,708,425.04
			Total Disbursements	15,740,421.36



Robert J. Hunter, General Manager



Hilary Chumpitazi, Treasurer

Cal Card Charges
Statement Date: October 22, 2019
Payment Date: November 27, 2019

<u>Date</u>	<u>Description</u>	<u>Amount</u>
<u>Public Affairs Card</u>		
9/25/2019	3 Cables for audio visual equipment	91.56
9/26/2019	9/27/19 MET inspection trip snacks	17.05
9/27/2019	9/27/19 MET inspection trip snacks	91.65
10/4/2019	10/4/19 Lunch for Public Affairs department meeting	67.00
10/17/2019	MWDOC Logo graphics for Water Loss Control Shared Services van	285.34
	Total	<u>\$ 552.60</u>

Cal Card Charges
Statement Date: October 22, 2019
Payment Date: November 27, 2019

Date	Description	Amount
<u>K. Seckel Card</u>		
9/23/2019	UPS Delivery charges for Board packets on Sep. 13, 2019	38.67
9/24/2019	California Society of Municipal Finance Officers Chapter meeting in Orange, CA on Oct. 17, 2019 - Registration for H. Chumpitazi	25.00
9/24/2019	California Society of Municipal Finance Officers conference in Anaheim, CA from Jan. 28-31, 2020 - Registration for H. Chumpitazi	425.00
9/25/2019	Computer components	82.37
9/24/2019	8/24/19-9/23/19 Web hosting service for MWDOC website	15.65
9/25/2019	FedEx delivery charges for Xylem Inc. on Sep. 16, 2019	17.88
9/25/2019	FedEx delivery charges for American Airlines on Sep. 20, 2019	39.36
9/24/2019	Colorado River Water Users Association conference in Las Vegas, NV from Dec. 11-13, 2019 - Registration and membership for H. Baez	505.00
9/26/2019	Van rental for Delta Stewardship Council meeting	76.00
9/26/2019	Back-up device for MWDOC computer network	5,581.43
9/25/2019	Custom case for Water Loss Control equipment	213.83
9/26/2019	Coffee for Delta Stewardship Council meeting	103.21
9/27/2019	FedEx delivery charges for Raftelis Financial Consultants on Sep. 24, 2019	18.99
9/26/2019	Ice for Delta Stewardship Council meeting	6.51
9/27/2019	Public Relations Society of America International conference in San Diego, CA from Oct. 20-22, 2019 - Accommodations for T. Baca	674.29
9/27/2019	Public Relations Society of America International conference in San Diego, CA from Oct. 20-22, 2019 - Accommodations for S. Wilson	674.29
9/27/2019	American Water Works Association North American Water Loss conference in Nashville, TN from Dec. 3-5, 2019 - Registration for J. Berg	365.00
9/27/2019	Brown Caldwell Waterjobs posting for Water Loss Control Supervisor position	200.00
9/30/2019	3 First aid kits and trauma supplies for WEROC EOCs	673.64
9/30/2019	UPS Delivery charges for Board packets on Sep. 27, 2019	17.47
10/2/2019	5 Pairs of workpants for Water Loss Control Shared Services employee returned	(125.01)
9/30/2019	Rugged laptop for WEROC	1,496.87
10/1/2019	Pre-employment exams for two prospective employees	230.00
10/1/2019	Public Relations Society of America Crisis Communications Certificate Program webinar training course from Oct. 30-Dec. 11, 2019 - Registration for T. Baca	1,295.00
9/30/2019	City of Fountain Valley permit fees for MWDOC office remodel	6,940.83
10/1/2019	American Water Works Association North American Water Loss conference in Nashville, TN from Dec. 3-5, 2019 - Airfare for J. Berg refunded	(593.69)
10/1/2019	American Water Works Association North American Water Loss conference in Nashville, TN from Dec. 3-5, 2019 - Airfare for J. Berg	395.01
10/6/2019	FedEx delivery charges for Raftelis Financial Consultants on Oct. 3, 2019	20.08
10/4/2019	Watersmart Innovations conference in Las Vegas, NV from Oct. 2-3, 2019 - Meals for R. Waite	42.56
10/4/2019	10/1/19-10/31/19 E-mail service for California Sprinkler Adjustment Notification system	14.95
10/7/2019	UPS Delivery charges for Board packets on Sep. 27, 2019	48.76

Cal Card Charges
Statement Date: October 22, 2019
Payment Date: November 27, 2019

Date	Description	Amount
<u>K. Seckel Card</u> (Continued)		
10/10/2019	Colorado River Water Users Association conference in Las Vegas, NV from Dec. 11-13, 2019 - Accommodations deposit for M. Baum Haley refunded to change hotel reservation	(565.08)
10/10/2019	Colorado River Water Users Association conference in Las Vegas, NV from Dec. 11-13, 2019 - Accommodations deposit for H. De La Torre refunded to change hotel reservation	(565.08)
10/15/2019	FedEx delivery charges for Human Resources department on Oct. 10, 2019	75.10
10/18/2019	3 Safety vests for Water Loss Control Shared Services staff	55.44
10/21/2019	UPS Delivery charges for Board packets on Oct. 27, 2019	36.06
10/18/2019	Erroneous charge from DoubleTree hotel	200.01 ¹
Total		<u>\$ 18,755.40</u>

¹ Refund for erroneous charge received on 11/13/19

Cal Card Charges
Statement Date: October 22, 2019
Payment Date: November 27, 2019

Date	Description	Amount
<u>R. Hunter Card</u>		
9/23/19-10/22/19	Meals for R. Hunter's meetings	111.37
9/23/2019	ACWA Region 9 Tour & Program in Rancho Cucamonga, CA on Oct. 10, 2019 - Registration for Director McVicker	25.00
9/26/2019	Bond Buyer's California Public Finance conference in San Francisco, CA from Sep. 22-25, 2019 - Accommodations for Director Barbre	2,727.54 1
10/1/2019	Orange County Water Association Industry Insight Presentation in Irvine, CA on Oct. 16, 2019 - Registration for Director Barbre	45.00
9/30/2019	California Environmental Dialogue Plenary meeting in Sacramento, CA from Oct. 22-23, 2019 - Airfare for Director Tamaribuchi	231.96
9/30/2019	California Environmental Dialogue Plenary meeting in Sacramento, CA from Oct. 22-23, 2019 - Airfare for Director Yoo Schneider	231.96
9/30/2019	Urban Water Institute Spring Water conference in Palm Springs from Feb. 19-21, 2020 - Accommodations deposit for R. Hunter	388.22 2
10/2/2019	Orange County Water Association Industry Insight Presentation in Irvine, CA on Oct. 16, 2019 - Registration for Director Yoo Schneider	45.00
10/2/2019	2 Special District Board Member & Trustee handbooks	10.00
10/4/2019	Get Well flowers for MWDOC staff member	76.10
10/3/2019	7 Toner cartridges	349.63
10/3/2019	California Environmental Dialogue Plenary meeting in Sacramento, CA from Oct. 22-23, 2019 - Airfare change for Director Yoo Schneider	30.01
10/8/2019	Government Finance Officers Association Annual Governmental GAAP Update webinar on Dec. 5, 2019 - Registration for H. Chumpitazi	135.00
10/7/2019	California Special Districts Association District of Distinction re-accreditation fee	250.00
10/9/2019	ACWA Keeping Current webinar on Oct. 8, 2019 - Registration for Administration, Information Technology and Public Relations staff members	50.00
10/9/2019	ACWA Regulatory Summit in Sacramento, CA from Oct. 8-9, 2019 - Accommodations for H. Baez	255.86
10/9/2019	California Environmental Dialogue Plenary meeting in Sacramento, CA from Oct. 22-23, 2019 - Accommodations for Director Yoo Schneider	218.64
10/9/2019	California Environmental Dialogue Plenary meeting in Sacramento, CA from Oct. 22-23, 2019 - Accommodations for Director Tamaribuchi	218.64
10/10/2019	Public Policy Institute of California Preparing California's Water System for Climate Extremes event in Sacramento, CA on Nov. 5, 2019 - Airfare for Director Tamaribuchi	549.96
10/10/2019	Brown Caldwell Waterjobs posting for Leak Detection Assistant Intern position	200.00
10/10/2019	Colorado River Water Users Association conference in Las Vegas, NV from Dec. 11-13, 2019 - Accommodations deposit for R. Hunter refunded to change hotel reservation	(149.66)
10/10/2019	Colorado River Water Users Association conference in Las Vegas, NV from Dec. 11-13, 2019 - Accommodations deposit for Director Thomas refunded to change hotel reservation	(565.08)
10/11/2019	Food for staff development meeting	30.49
10/10/2019	MET Director's retreat in Pasadena, CA from Oct. 21-22, 2019 - Accommodations for M. Baum Haley	286.84

Cal Card Charges
Statement Date: October 22, 2019
Payment Date: November 27, 2019

Date	Description	Amount
<u>R. Hunter Card</u> (Continued)		
10/10/2019	Colorado River Water Users Association conference in Las Vegas, NV from Dec. 11-13, 2019 - Accommodations deposit for Director Thomas	379.82
10/10/2019	Colorado River Water Users Association conference in Las Vegas, NV from Dec. 11-13, 2019 - Accommodations deposit for H. De La Torre	379.82
10/10/2019	Colorado River Water Users Association conference in Las Vegas, NV from Dec. 11-13, 2019 - Accommodations deposit for M. Baum Haley	379.82
10/10/2019	Colorado River Water Users Association conference in Las Vegas, NV from Dec. 11-13, 2019 - Accommodations deposit for R. Hunter	379.82
10/10/2019	Colorado River Water Users Association conference in Las Vegas, NV from Dec. 11-13, 2019 - Accommodations deposit for H. Baez	379.82
10/10/2019	3 Custom cases for Water Loss Control equipment	641.48
10/10/2019	California Municipal Utilities Association Strategic Outlook meeting in Oakland, CA on Nov. 13, 2019 - Airfare for H. Baez	363.96
10/14/2019	Orange County Water Association Industry Insight Presentation in Irvine, CA on Oct. 16, 2019 - Registration for Director McVicker	45.00
10/15/2019	Lunch for WEROC CS300 training	522.22
10/16/2019	Breakfast for WEROC CS300 training	352.00
10/17/2019	Association of Metropolitan Water Agencies Executive Management conference in Newport, RI from Oct. 20-23, 2019 - Registration for R. Hunter	975.00
10/21/2019	Southern California Water Coalition Annual Dinner in Long Beach, CA on Oct. 24, 2019 - Registration for Director Tamaribuchi	325.00
Total		<u>\$ 10,876.24</u>

- 1 Director Barbre reimbursed MWDOC \$1,611.69
- 2 Duplicate reservation to be refunded

Municipal Water District of Orange County
GM Approved Disbursement Report ⁽¹⁾
For the month of November 2019

<i>Check #</i>	<i>Date</i>	<i>Vendor # Invoice/CM #</i>	<i>Name / Description</i>	<i>Net Amount</i>
Core Disbursements:				
139268	11/6/19	PDCINT 2793-19	PDC Interiors Deposit to replace Joint Boardroom door with new MWDOC logo ***Total ***	2,016.54 2,016.54
ACH004330	11/15/19	ACCOEN 1792923	ACCO Engineered Systems, Inc. September-October 2019 Services to replace exhaust fans in breakroom, electrical room and restrooms ***Total ***	9,479.00 9,479.00
ACH004391	11/27/19	ULTIMS 13810290	Roth Staffing Companies, LP 10/29/19-11/3/19 Temporary administrative staff ***Total ***	791.52 791.52
ACH004392	11/27/19	ULTIMS 13813383	Roth Staffing Companies, LP 11/4/19-11/10/19 Temporary administrative staff ***Total ***	1,006.88 1,006.88
Total Core Disbursements				13,293.94
Choice Disbursements:				
Total Choice Disbursements				-
Other Funds Disbursements:				
Total Other Funds Disbursements				-
Total Disbursements				13,293.94



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

October 31, 2019

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

Bob McVicker, P.E., D.WRE
Director

Megan Yoo Schneider, P.E.
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	\$3,341,910	16.83%
Grant & Project Cash Flow	1,500,000	7.55%
Election Expense	608,000	3.06%
Building Repair	385,408	1.94%
OPEB	297,147	1.50%
Total Designated Reserves	6,132,465	30.88%
General Fund	10,839,949	54.60%
Water Fund	2,770,767	13.96%
Conservation Fund	(703,897)	(3.55%)
WEROC Fund	785,621	3.96%
Trustee Activities	29,608	0.15%
Total	\$19,854,513	100.00%

The funds are invested as follows:

Term of Investment	% of Portfolio	Book Value	Market Value
Cash	0.51%	\$101,335	\$101,335
Short-term investment			
• LAIF	59.38%	\$11,789,064	\$11,789,064
• OCIP	24.49%	4,862,532	4,862,532
Long-term investment			
• Corporate Bond	5.80%	1,151,582	1,155,167
• Certificates of Deposit	9.82%	1,950,000	1,989,506
Total	100.00%	\$19,854,513	\$19,897,604

The average number of days to maturity/call as of October 31, 2019 equaled 154 and the average yield to maturity is 2.206%. During the month, the District's average daily balance was \$29,131,811.65. 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 October 2019.

The \$43,091 difference between the book value and the market value on October 31, 2019 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

October 31, 2019

10/31/2019	Par Value	Market Value	Book Value	% of Portfolio	Days to Mat/Call	YTM @ Cost
Negotiable Certificate Of Deposit	1,950,000.00	1,989,506.50	1,950,000.00	9.87	1,278	2.519
Corporate Bond	1,150,000.00	1,155,167.00	1,151,581.88	5.82	465	2.290
Local Agency Investment Funds	11,789,063.61	11,789,063.61	11,789,063.61	59.69	1	2.182
Orange County Investment Pool	4,862,531.91	4,862,531.91	4,862,531.91	24.62	1	2.118
Total Investments	19,751,595.52	19,796,269.02	19,753,177.40	100.00	154	2.206
Cash						
Cash	101,335.34	101,335.34	101,335.34		1	0.00
Total Cash and Investments	19,852,930.86	19,897,604.36	19,854,512.74		154	2.206

Total Earnings	Month Ending October	Fiscal Year to Date
Current Year	53,185.96	194,754.37
Average Daily Balance	29,131,811.65	
Effective Rate of Return	2.206%	

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

12/4/2019

Date

Hilary Chumpitazi, Treasurer

Date

12/04/2019

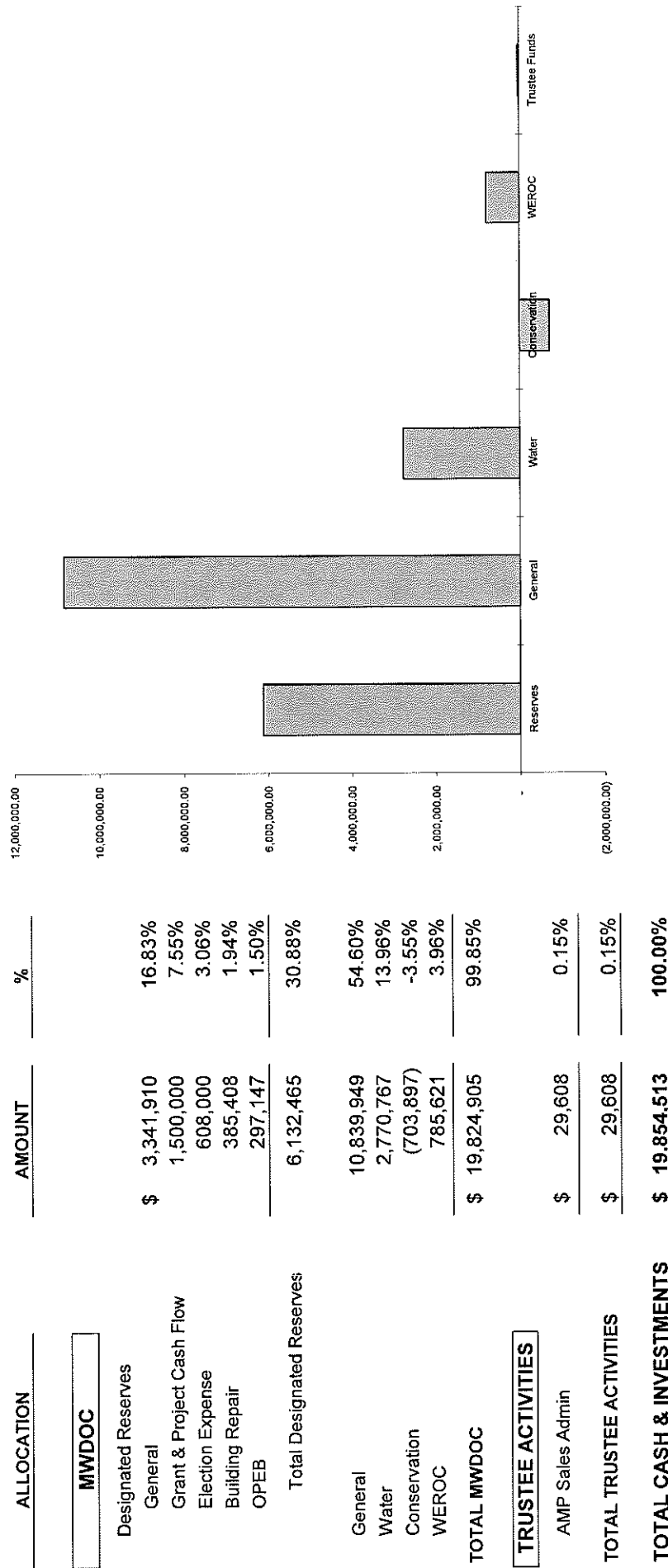
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Portfolio Management
Long-Term Portfolio Details - Investments
October 31, 2019

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									
Banclays Bank	06740KKY2	9/27/2017	250,000.00	252,550.00	250,000.00	2.250	2.250	1,062	9/27/2022
Capital One Bank	14042TBQ9	8/7/2019	250,000.00	253,532.50	250,000.00	2.250	2.250	1,742	8/7/2024
Capital One NA	14042RMJ7	7/24/2019	250,000.00	252,965.00	250,000.00	2.200	2.200	1,728	7/24/2024
Citibank	17294XUN4	7/31/2019	250,000.00	251,475.00	250,000.00	2.200	2.200	274	7/31/2024
Comenity Capital	20033AUX2	7/25/2017	200,000.00	200,844.00	200,000.00	2.000	2.000	624	7/16/2021
Discover Bank	254673RV0	7/25/2018	250,000.00	262,570.00	250,000.00	3.300	3.300	1,363	7/25/2023
Goldman Sachs Bank	38148PT98	8/8/2018	250,000.00	263,150.00	250,000.00	3.350	3.350	1,377	8/8/2023
Morgan Stanley Bank	61747MJ36	2/1/2018	250,000.00	252,420.00	250,000.00	2.500	2.500	459	2/1/2021
Sub Total			1,950,000.00	1,989,506.50	1,950,000.00	2.519	2.519	1,090	
Corporate Bond									
JP Morgan Chase	46625HKA7	11/2/2015	500,000.00	500,220.00	500,106.97	2.250	2.152	53	1/23/2020
National Rural Util Coop	63743FE51	7/27/2017	200,000.00	199,948.00	200,000.00	2.500	2.500	988	7/15/2022
Wells Fargo	94974BGR5	1/13/2016	250,000.00	251,875.00	250,363.04	2.550	2.409	403	12/7/2020
Westpac Banking Corp	961214DQ3	7/25/2017	200,000.00	203,124.00	201,111.87	2.500	2.278	971	6/28/2022
Sub Total			1,150,000.00	1,155,167.00	1,151,581.88	2.402	2.290	451	
Total Investments			3,100,000.00	3,144,673.50	3,101,581.88	2.476	2.434	853	
Total Earnings									
Current Year		Month Ending October	Fiscal Year To Date						
		6,448.27	27,549.77						

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Portfolio Management
Short-Term Portfolio Details - Cash and Investments
October 31, 2019

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	11,789,063.61	11,789,063.61	11,789,063.61	2.182	2.182	1	N/A
Sub Total			11,789,063.61	11,789,063.61	11,789,063.61	2.182	2.182	1	
Orange County Investment Pool									
County of Orange LGIP	OCIP	6/29/2005	4,862,531.91	4,862,531.91	4,862,531.91	2.118	2.118	1	N/A
Sub Total			4,862,531.91	4,862,531.91	4,862,531.91	2.118	2.118	1	
Total Investments			16,651,595.52	16,651,595.52	16,651,595.52	2.163	2.163		
Cash									
Petty Cash 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	100,835.34	100,835.34	100,835.34	0.000	0.000	1	N/A
Total Cash			101,335.34	101,335.34	101,335.34	0.000	0.000	1	
Total Cash and Investments			16,752,930.86	16,752,930.86	16,752,930.86	2.163	2.163	1	
Total Earnings									
Current Year		Month Ending October	46,737.69		Fiscal Year To Date		167,204.50		

**Municipal Water District of Orange County
Cash and Investments at October 31, 2019**



MUNICIPAL WATER DIST OF ORANGE COUNTY
PARS Post-Employment Benefits Trust**Account Report for the Period**
10/1/2019 to 10/31/2019Rob Hunter
General Manager
Municipal Water Dist of Orange County
18700 Ward Street
Fountain Valley, CA 92708**Account Summary**

Source	Beginning Balance as of 10/1/2019	Contributions	Earnings	Expenses	Distributions	Transfers	Ending Balance as of 10/31/2019
OPEB	\$2,229,539.85	\$0.00	\$25,483.78	\$464.49	\$0.00	\$0.00	\$2,254,559.14
PENSION	\$427,534.05	\$0.00	\$4,886.74	\$89.07	\$0.00	\$0.00	\$432,331.72
Totals	\$2,657,073.90	\$0.00	\$30,370.52	\$553.56	\$0.00	\$0.00	\$2,686,890.86

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	1.14%	1.47%	10.69%	7.88%	5.80%	-	10/26/2011
PENSION	1.14%	1.54%	10.77%	-	-	-	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 11/30/19

Cash - Beginning Balance	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	Jan 2020	Feb 2020	Mar 2020	Apr 2020	May 2020	Jun 2020	TOTALS
\$	\$(592,088.66)	\$ (564,751.37)	\$ (605,357.98)	\$ (568,531.76)	\$ (703,896.86)	\$ (725,046.19)	\$ (725,046.19)	\$ (725,046.19)	\$ (725,046.19)	\$ (725,046.19)	\$ (725,046.19)	\$ (725,046.19)	\$
REVENUES:													
BUREC			49,393.62										\$ 49,393.62
City of Brea													-
City of Buena Park	111.00	150.00			291.00								552.00
City of Fountain Valley	111.00		114.00										225.00
City of Fullerton													-
City of Garden Grove													-
City of Huntington Beach													-
City of La Habra		222.00			222.00								444.00
City of San Clemente	515.00	444.99	455.00	553.73	791.30								2,760.02
City of San Juan Capistrano													-
City of Santa Ana													-
City of Tustin													-
City of Newport Beach													-
City of Orange		333.00	111.00										444.00
City of Westminster													111.00
County of Orange													-
Department of Water Resources		30,204.36											30,204.36
East Orange County Water District													-
El Toro Water District	2,614.00	1,924.00	924.00	384.19									5,846.19
Irvine Ranch Water District	6,632.11	18,446.65	6,790.00	11,748.75	3,111.37								46,728.88
Laguna Beach County Water District					308.00								308.00
Mesa Water District		306.45	207.24	186.48	198.00								878.17
Metropolitan Water District	17,249.94	878.64	115,504.83		100,463.03								234,086.44
Moulton Niguel Water District	36,055.78	25,127.90	13,476.61	62,561.25	22,124.86								159,346.40
Orange County Water District													-
Santa Margarita Water District													-
Trabuco Canyon Water District	537.90	273.96		675.00	377.99								1,864.85
Yorba Linda Water District			111.00										111.00
Miscellaneous Revenues													
Miscellaneous													-
Interest Revenue													-
Total Revenues	63,826.73	78,311.95	187,087.30	76,200.40	127,887.55	-	-	-	-	-	-	-	\$ 533,313.93
EXPENDITURES:													
Budget Based Tiered Rates, Referrals					9,580.00								9,580.00
Droplet													-
IRWD													-
GardenSoft Corp				19,500.00									19,500.00
Golden State Water Company													-
City of Huntington Beach													-
Laguna Beach CWD													-
Large Plumbing					2,395.00								2,395.00
Metropolitan Water District				21,663.40									21,663.40
Mission RCD	6,476.15	8,985.40		810.35	8,664.23								24,936.13
Multi Family HET Direct			110,600.00		81,000.00								191,600.00
Pollard Water													-
Recycled Water On Site Retrofit program													-
South Coast Water District													-
Spray to Drip program		1,031.68	324.60	220.40	1,045.71								2,622.39
SMWD													-
Turf Removal	25,029.55	101,394.48	38,571.48	159,467.56	46,351.94								370,815.01
Water Savings Incentive Program		5,382.00											5,382.00
Water Systems Optimization				5,218.62									5,218.62
Miscellaneous Expenses													
Miscellaneous	1,720.00												1,720.00
Interest Expense	2,413.74			3,495.17									5,908.91
Salary & Benefit	850.00	2,125.00	765.00	1,190.00									4,930.00
Total Expenditures	36,489.44	118,918.56	150,261.08	211,565.50	149,036.88	-	-	-	-	-	-	-	\$ 666,271.46
Cash - Ending Balance	\$ (564,751.37)	\$ (605,357.98)	\$ (568,531.76)	\$ (703,896.86)	\$ (725,046.19)	\$ (725,046.19)	\$ (725,046.19)	\$ (725,046.19)	\$ (725,046.19)	\$ (725,046.19)	\$ (725,046.19)	\$ (725,046.19)	

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
COMBINED FINANCIAL STATEMENTS
AND
BUDGET COMPARATIVE
JULY 1, 2019 THRU OCTOBER 31, 2019

**Municipal Water District of Orange County
Combined Balance Sheet
As of October 31, 2019**

<u>ASSETS</u>	Amount
Cash in Bank	101,335.34
Investments	19,753,177.40
Accounts Receivable	28,375,315.00
Accounts Receivable - Other	100,948.14
Accrued Interest Receivable	87,652.90
Prepays/Deposits	409,336.63
Leasehold Improvements	3,833,004.08
Furniture, Fixtures & Equipment	573,533.87
Less: Accum Depreciation	<u>(3,131,989.53)</u>
TOTAL ASSETS	<u>\$50,102,313.83</u>
 <u>LIABILITIES AND FUND BALANCES</u>	
Liabilities	
Accounts Payable	29,484,732.48
Accounts Payable - Other	559.05
Accrued Salaries and Benefits Payable	426,680.00
Other Liabilities	504,509.23
Unearned Revenue	<u>802,012.18</u>
Total Liabilities	<u>31,218,492.94</u>
 Fund Balances	
Restricted Fund Balances	
Water Fund - T2C	<u>1,014,195.90</u>
Total Restricted Fund Balances	<u>1,014,195.90</u>
Designated Reserves	
General Operations	3,341,910.36
Grant & Project Cash Flow	1,500,000.00
Election Expense	608,000.00
Building Repair	385,407.45
OPEB	<u>297,147.00</u>
Total Designated Reserves	<u>6,132,464.81</u>
General Fund	4,246,251.93
General Fund Capital	525,009.00
WEROC Capital	115,298.58
WEROC	<u>250,898.05</u>
Total Unrestricted Fund Balances	<u>11,269,922.37</u>
Excess Revenue over Expenditures	
Operating Fund	6,538,344.08
Other Funds	<u>61,358.54</u>
Total Fund Balance	<u>18,883,820.89</u>
TOTAL LIABILITIES AND FUND BALANCES	<u>50,102,313.83</u>

Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
General Fund
From July thru October 2019

	Month to Date	Year to Date	Annual Budget	% Used	Encumbrance	Budget Remaining
<u>REVENUES</u>						
Retail Connection Charge	0.00	7,888,929.60	7,888,930.00	100.00%	0.00	0.40
Ground Water Customer Charge	0.00	598,248.00	598,248.00	100.00%	0.00	0.00
Water rate revenues	0.00	8,487,177.60	8,487,178.00	100.00%	0.00	0.40
Interest Revenue	52,343.03	191,243.44	580,000.00	32.97%	0.00	388,756.56
Subtotal	52,343.03	8,678,421.04	9,067,178.00	95.71%	0.00	388,756.96
Choice Programs	1,207.76	1,195,073.28	1,472,622.00	81.15%	0.00	277,548.72
Miscellaneous Income	0.00	12,782.82	3,000.00	426.09%	0.00	(9,782.82)
Revenue Other	392.93	1,480.93	0.00	0.00%	0.00	(1,480.93)
School Contracts	5,064.80	11,210.74	118,213.00	9.48%	0.00	107,002.26
Transfer-In From Reserve	0.00	0.00	(42,870.00)	0.00%	0.00	(42,870.00)
Subtotal	6,665.49	1,220,547.77	1,550,965.00	78.70%	0.00	330,417.23
TOTAL REVENUES	59,008.52	9,898,968.81	10,618,143.00	93.23%	0.00	719,174.19

Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
General Fund
From July thru October 2019

	Month to Date	Year to Date	Annual Budget	% Used	Encumbrance	Budget Remaining
<u>EXPENSES</u>						
Salaries & Wages	326,914.52	1,275,977.52	4,052,038.00	31.49%	0.00	2,776,060.48
Salaries & Wages - Grant Recovery	0.00	0.00	(5,500.00)	0.00%	0.00	(5,500.00)
Salaries & Wages - Recovery	(999.60)	(4,722.48)	0.00	0.00%	0.00	4,722.48
Director's Compensation	17,774.88	74,529.76	268,132.00	27.80%	0.00	193,602.24
MWD Representation	11,849.92	43,969.44	153,218.00	28.70%	0.00	109,248.56
Employee Benefits	91,531.84	378,730.04	1,261,651.00	30.02%	0.00	882,920.96
CalPers Unfunded Liability Contribution	0.00	207,000.00	207,000.00	100.00%	0.00	0.00
Employee Benefits - Recovery	(190.40)	(899.52)	0.00	0.00%	0.00	899.52
Director's Benefits	11,679.02	42,677.47	93,947.00	45.43%	0.00	51,269.53
Health Insurance for Retirees	4,416.24	19,679.46	70,287.00	28.00%	0.00	50,607.54
Training Expense	10,879.40	14,226.42	32,000.00	44.46%	8,895.60	8,877.98
Tuition Reimbursement	0.00	2,552.62	5,000.00	51.05%	0.00	2,447.38
Temporary Help Expense	2,049.80	2,049.80	5,000.00	41.00%	12,000.00	(9,049.80)
Personnel Expenses	475,905.62	2,055,770.53	6,142,773.00	33.47%	20,895.60	4,066,106.87
Engineering Expense	28,053.76	104,885.30	435,000.00	24.11%	225,487.21	104,627.49
Legal Expense	1,814.10	77,861.15	200,000.00	38.93%	152,638.85	(30,500.00)
Audit Expense	0.00	15,500.00	29,240.00	53.01%	4,267.00	9,473.00
Professional Services	72,125.72	292,176.12	1,487,330.00	19.64%	732,069.44	463,084.44
Professional Fees	101,993.58	490,422.57	2,151,570.00	22.79%	1,114,462.50	546,684.93
Conference-Staff	2,987.00	13,597.00	40,535.00	33.54%	0.00	26,938.00
Conference-Directors	536.00	6,561.00	28,440.00	23.07%	0.00	21,879.00
Travel & Accom.-Staff	4,213.23	15,832.10	89,131.00	17.76%	0.00	73,298.90
Travel & Accom.-Directors	2,541.12	8,002.84	46,625.00	17.16%	0.00	38,622.16
Travel & Conference	10,277.35	43,992.94	204,731.00	21.49%	0.00	160,738.06
Membership/Sponsorship	5,030.00	66,803.33	114,966.00	58.11%	0.00	48,162.67
CDR Support	12,538.95	25,077.90	50,156.00	50.00%	25,077.90	0.20
Dues & Memberships	17,568.95	91,881.23	165,122.00	55.64%	25,077.90	48,162.87
Business Expense	169.37	842.77	5,200.00	16.21%	0.00	4,357.23
Maintenance Office	9,436.20	34,342.04	138,527.00	24.79%	100,127.92	4,057.04
Building Repair & Maintenance	730.97	3,692.26	20,000.00	18.46%	6,307.74	10,000.00
Storage Rental & Equipment Lease	258.26	1,017.79	3,616.00	28.15%	1,598.21	1,000.00
Office Supplies	3,100.55	11,036.07	36,000.00	30.66%	3,734.51	21,229.42
Supplies - Water Loss Control	22.17	4,049.58	2,033.00	199.19%	0.00	(2,016.58)
Postage/Mail Delivery	643.23	1,769.86	9,400.00	18.83%	1,861.87	5,768.27
Subscriptions & Books	0.00	280.61	1,500.00	18.71%	0.00	1,219.39
Reproduction Expense	21,444.20	22,978.58	61,000.00	37.67%	2,965.62	35,055.80
Maintenance-Computers	115.38	905.89	8,000.00	11.32%	1,948.40	5,145.71
Software Purchase	0.00	9,507.36	34,500.00	27.56%	4,371.15	20,621.49
Software Support	1,750.02	19,264.53	59,134.00	32.58%	1,800.00	38,069.47
Computers and Equipment	0.00	19,929.14	49,450.00	40.30%	0.00	29,520.86
Automotive Expense	1,832.52	7,647.16	19,300.00	39.62%	0.00	11,652.84
Vehicle Expense	477.65	807.73	13,160.00	6.14%	0.00	12,352.27
Toll Road Charges	36.44	339.67	2,400.00	14.15%	0.00	2,060.33
Insurance Expense	10,943.13	41,120.84	140,000.00	29.37%	0.00	98,879.16
Utilities - Telephone	2,066.54	7,965.79	25,773.00	30.91%	914.88	16,892.33
Bank Fees	0.00	88.33	1,200.00	7.36%	0.00	1,111.67
Miscellaneous Expense	4,562.76	21,343.83	108,100.00	19.74%	1,349.83	85,406.34
MWDOC's Contrb. to WEROC	19,081.50	76,326.00	273,367.00	27.92%	0.00	197,041.00
Depreciation Expense	3,482.29	13,929.18	0.00	0.00%	0.00	(13,929.18)
Other Expenses	80,153.18	299,185.01	1,011,660.00	29.57%	126,980.13	585,494.86
Building Expense	55,283.13	296,479.20	835,831.00	35.47%	216,109.56	323,242.24
Capital Acquisition	82,498.36	82,893.25	106,456.00	77.87%	0.00	23,562.75
TOTAL EXPENSES	823,680.17	3,360,624.73	10,618,143.00	31.65%	1,503,525.69	5,753,992.58
NET INCOME (LOSS)	(764,671.65)	6,538,344.08	0.00			

Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
Water Fund
From July thru October 2019

	Month to Date	Year to Date	Annual Budget	% Used	Budget Remaining
<u>WATER REVENUES</u>					
Water Sales	11,235,081.00	52,442,045.20	232,376,274.00	22.57%	179,934,228.80
Readiness to Serve Charge	838,872.80	3,355,491.20	10,071,282.00	33.32%	6,715,790.80
Capacity Charge CCF	299,996.67	1,199,986.68	3,615,440.00	33.19%	2,415,453.32
SCP/SAC Pipeline Surcharge	30,556.35	131,448.77	350,000.00	37.56%	218,551.23
Interest	1,828.39	7,816.34	20,000.00	39.08%	12,183.66
TOTAL WATER REVENUES	12,406,335.21	57,136,788.19	246,432,996.00	23.19%	189,296,207.81
<u>WATER PURCHASES</u>					
Water Sales	11,235,081.00	52,442,045.20	232,376,274.00	22.57%	179,934,228.80
Readiness to Serve Charge	838,872.80	3,355,491.20	10,071,282.00	33.32%	6,715,790.80
Capacity Charge CCF	299,996.67	1,199,986.68	3,615,440.00	33.19%	2,415,453.32
SCP/SAC Pipeline Surcharge	30,556.35	131,448.77	350,000.00	37.56%	218,551.23
TOTAL WATER PURCHASES	12,404,506.82	57,128,971.85	246,412,996.00	23.18%	189,284,024.15
EXCESS OF REVENUE OVER EXPENDITURES	1,828.39	7,816.34	20,000.00		

Municipal Water District of Orange County
WUE Revenues and Expenditures (Actuals vs Budget)
From July thru October 2019

	Year to Date Actual	Annual Budget	% Used
Spray To Drip Conversion			
Revenues	1,909.68	110,562.00	1.73%
Expenses	2,339.64	110,562.00	2.12%
Excess of Revenues over Expenditures	(429.96)	0.00	
Member Agency Administered Passthru			
Revenues	203,400.00	616,000.00	33.02%
Expenses	191,600.00	616,000.00	31.10%
Excess of Revenues over Expenditures	11,800.00	0.00	
ULFT Rebate Program			
Revenues	3,582.81	27,500.00	13.03%
Expenses	3,518.31	27,500.00	12.79%
Excess of Revenues over Expenditures	64.50	0.00	
HECW Rebate Program			
Revenues	35,987.45	300,000.00	12.00%
Expenses	35,829.98	300,000.00	11.94%
Excess of Revenues over Expenditures	157.47	0.00	
CII Rebate Program			
Revenues	0.00	305,000.00	0.00%
Expenses	(270.00)	305,000.00	-0.09%
Excess of Revenues over Expenditures	270.00	0.00	
Turf Removal Program			
Revenues	223,371.52	835,776.00	26.73%
Expenses	337,513.35	835,776.00	40.38%
Excess of Revenues over Expenditures	(114,141.83)	0.00	
Comprehensive Landscape (CLWUE)			
Revenues	18,323.97	110,558.00	16.57%
Expenses	22,741.67	116,450.00	19.53%
Excess of Revenues over Expenditures	(4,417.70)	(5,892.00)	
Recycled Water Program			
Revenues	0.00	19,750.00	0.00%
Expenses	0.00	19,750.00	0.00%
Excess of Revenues over Expenditures	0.00	0.00	
WSIP - Industrial Program			
Revenues	0.00	45,000.00	0.00%
Expenses	0.00	45,000.00	0.00%
Excess of Revenues over Expenditures	0.00	0.00	
WUE Projects			
Revenues	486,575.43	2,370,146.00	20.53%
Expenses	593,272.95	2,376,038.00	24.97%
Excess of Revenues over Expenditures	(106,697.52)	(5,892.00)	
WEROC			
Revenues	305,304.00	652,564.00	46.79%
Expenses	131,051.98	624,478.00	20.99%
Excess of Revenues over Expenditures	174,252.02	28,086.00	



CONSENT CALENDAR ITEM

December 18, 2019

TO: Board of Directors

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

Robert J. Hunter
General Manager

Staff Contact: Cathy Harris,
Director of Human Resources and
Administration

SUBJECT: PERFORMANCE MANAGEMENT – MUNICIPAL RESOURCE GROUP (MRG) –AUTHORIZE STAFF TRAINING

STAFF RECOMMENDATION

It is recommended that the Board of Directors authorize \$36,000 for staff training outside of the original scope of work with MRG for the Performance Management System, Option #1.

COMMITTEE RECOMMENDATION

Committee concurred with staff recommendation.

DETAILED REPORT

In May 2019, Board approved entering into a contract with the Municipal Resource Group (MRG) in the amount of \$18,000 to review the current Performance Management System, District practices, and to recommend new approaches and assist in the implementation of an improved performance management system. To date, the following progress has been made:

- Focus group meeting was held with Managers/Supervisors
- Focus group meeting was held consisting of an employee representing each department
- Organization wide survey was completed to seek input from everyone in the organization regarding the Performance Management System

Budgeted (Y/N): Y	Budgeted amount: 18,000	Core _X_	Choice __
Action item amount: \$36,000	Line item: 13-6205-2000		
Fiscal Impact (explain if unbudgeted): \$48,000 from reserves.			

Some of the areas that were identified as a result of the input from the various focus groups and survey identified the following:

- Employees want more coaching and real-time check-ins as opposed to traditional annual performance management approach once a year – check the box
- More collaborative conversations on goal setting
- Incorporate more career development and personal growth development into the performance management process
- More focused conversations on how employees' roles/project/tasks align to and support needs/objectives of the organization and to the departments
- Revise current rating categories
- Employees aren't accustomed to having constructive conversations with managers or each other
- Training on how to hold conversations is important

Prior to implementing a Performance Management System and based on some of the input noted above, it is important that training on coaching and communications take place as an important step in the process. The additional training was not a part of the initial contract with MRG, therefore staff is recommending the Board authorize \$36,000 for training sessions on Communication and Interpersonal Skills, Building Trust/Crucial Conversations and Coaching. Based on 37 Regular Full and Part-Time employees this is an investment of \$973 per employee. Trainings will be held in January – March time frame.

In the upcoming budget year, we will include additional funding for staff training in an effort to improve the skill sets of all employees and to improve upon communication, interpersonal skills, coaching and leadership development.

Upon completion of the training sessions, a test group will be selected for a pilot-study in order to gather feedback on the proposed Performance Management Prototype in April-May. During this time, improvements will be made and agency-wide training will be held with full implementation of new Performance Management System by October 2020.

	Description	Cost
	Current contract with MRG	\$18,000
	Content Development/Training Facilitation (4 to 6 sessions)	\$36,000
	Total	\$54,000

BOARD OPTIONS

Option #1

- It is recommended that the Board of Directors authorize \$36,000 for staff training outside of the original scope of work with MRG for the Performance Management System.

Fiscal Impact: \$36,000

Business Analysis: This is a critical component in implementing a successful Performance Management System. This will also help with developing staff communication and interpersonal skills.

Option #2

- Do not approve

Fiscal Impact: None

Business Analysis: If not approved, this will impact the successful outcome of the Performance Management System.

STAFF RECOMMENDATION

Option #1



ACTION ITEM
December 18, 2019

TO: Board of Directors

FROM: Robert J. Hunter, General Manager

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

RECOMMENDATION

It is recommended the Board of Directors nominate and by resolution(s) elect the President and Vice President of the Board.
Res. Nos. _____ & _____

SUMMARY

In accordance with MWDOC's Administrative Code, the President and Vice President of the Board of Directors shall serve a one-year term and shall be elected to such term by the members of the Board at its first regular meeting in December of each year. Nominations will be taken from the floor and a roll call vote shall be taken.

Included below are the proposed resolutions for the election of the President and Vice President of the Board.

Administrative Code Sections 1303-1304 outline the duties of the President and Vice President (as follows):

§1303 DUTIES AND POWERS OF PRESIDENT

The President of the Board of Directors shall be the presiding officer and shall preserve order and decorum at all MWDOC meetings. The President shall appoint (with ratification by the Board) all standing, special, and ad hoc committees (including the Committee Chair persons). In the absence of the President, Vice President shall act as President. In the absence of the President and Vice President, the immediate past President(s) shall act as President, and in the absence of any immediate Past President(s), the Secretary acts as President until the Board selects one of its members President Pro Tempore, who shall have all of the Board powers of the President during the continuance of the meeting as well as during the absence of the President.

§1304 DUTIES AND POWERS OF VICE PRESIDENT

In the absence or disability of the President, the Vice President shall perform all of the duties of the President.

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

RESOLUTION NO. _____
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

**RE: ELECTION OF THE PRESIDENT
OF THE BOARD**

December 2019-December 2020

BE IT RESOLVED by the Board of Directors of the Municipal Water District of Orange County, in accordance with Administrative Code Section 1301, that at its first regular meeting in the month of December of each year, the Board shall elect one of its members President; and

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

THEREFORE BE IT RESOLVED by the Board of Directors of Municipal Water District of Orange County that in accordance with the procedures set forth above, _____
be and is hereby elected President of the Board of Directors of Municipal Water District of Orange County, effective December 18, 2019, for a one-year term of office.

Adopted and approved this 18th day of December 2019, by the following roll call vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

Maribeth Goldsby, District Secretary
Municipal Water District of Orange County

RESOLUTION NO. _____
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

**RE: ELECTION OF THE VICE PRESIDENT
OF THE BOARD**

December 2019-December 2020

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

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

THEREFORE BE IT FURTHER RESOLVED by the Board of Directors of Municipal Water District of Orange County that in accordance with the procedures set forth above, _____ **be and is hereby elected Vice President** of the Board of Directors of Municipal Water District of Orange County, effective December 18, 2019, for a one-year term of office.

Adopted and approved this 18th day of December 2019, by the following roll call vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

Maribeth Goldsby, District Secretary
Municipal Water District of Orange County



ACTION ITEM
December 18, 2019

TO: Board of Directors

FROM: Robert Hunter, General Manager

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

STAFF RECOMMENDATION

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

SUMMARY

In February 2017, the MWD OC Board of Directors adopted a policy which states that at its first regular meeting in December, the Board shall appoint the Secretary, Treasurer and Legal Counsel. An excerpt from Administrative Code Section 1301 is as follows:

The Board shall appoint, by majority vote, at its pleasure, a Secretary, Treasurer, Legal Counsel, General Manager and Auditor and shall define their duties and fix their compensation. At its first regular meeting in December of each year, the Board shall appoint the Secretary, Treasurer, and Legal Counsel. The Board may also appoint a Deputy Secretary and Deputy Treasurer. Each of these officers shall serve at the pleasure of the Board. The Auditor shall serve a term no longer than five (5) years.

The current incumbents are:

Maribeth Goldsby	Board Secretary
Hilary Chumpitazi	Treasurer
Robert Hunter	Deputy Treasurer
Mary Snow	Alternate Deputy Treasurer
Jeff Stalvey	Alternate Deputy Treasurer
Lina Gunawan	Alternate Deputy Treasurer
Best, Best & Krieger & Joseph Byrne	Legal Counsel

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

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

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

§1305 DUTIES OF SECRETARY

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

§1306 DUTIES OF TREASURER

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

§1308 DUTIES OF LEGAL COUNSEL

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

RESOLUTION NO. _____

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
APPOINTING DISTRICT SECRETARY, TREASURER,
DEPUTY TREASURERS, ALTERNATE DEPUTY TREASURER,
AND LEGAL COUNSEL**

WHEREAS, pursuant to Administrative Code Section 1301, the Board shall appoint the Secretary, Treasurer, Deputy Treasurer, and Legal Counsel on an annual basis (at the first regular meeting in December); and

NOW, THEREFORE, BE IT RESOLVED as follows:

_____ is hereby appointed as Secretary of the Board of the Municipal Water District of Orange County effective immediately; the term of office to be at the pleasure of the Board;

_____ is hereby appointed as Treasurer of the Municipal Water District of Orange County effective immediately; the term of office to be at the pleasure of the Board;

_____ is hereby appointed as Deputy Treasurer of the Municipal Water District of Orange County effective immediately; the term of office to be at the pleasure of the Board;

_____ is hereby appointed as Alternate Deputy Treasurer of the Municipal Water District of Orange County effective immediately; the term of office to be at the pleasure of the Board;

_____ is hereby appointed as Alternate Deputy Treasurer of the Municipal Water District of Orange County effective immediately; the term of office to be at the pleasure of the Board;

_____ is hereby appointed as Alternate Deputy Treasurer of the Municipal Water District of Orange County effective immediately; the term of office to be at the pleasure of the Board; and

_____ of _____, is hereby appointed as Legal Counsel of the Municipal Water District of Orange County effective immediately, the term of office to be at the pleasure of the Board.

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

AYES:

NOES:

ABSTAIN:

ABSENT:

I HEREBY CERTIFY that the foregoing is a full, true and correct copy of Resolution No. _____, adopted by the Board of Directors of Municipal Water District of Orange County at its meeting of December 18, 2019.

Secretary
Municipal Water District of Orange County



ACTION ITEM
December 18, 2019

TO: Board of Directors

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

Robert Hunter
General Manager

Staff Contact: Heather Baez

SUBJECT: MWDOC LEGISLATIVE POLICY PRINCIPLES ANNUAL UPDATE

STAFF RECOMMENDATION

Staff recommends the Board of Directors review and adopt the updated Legislative and Regulatory Policy Principles for 2020.

COMMITTEE RECOMMENDATION

The Public Affairs & Legislation Committee will review this item on December 16, 2019 and make a recommendation to the Board.

BACKGROUND

At the September Public Affairs and Legislation (PAL) Committee meeting, staff presented this item for information purposes, and requested feedback. In addition to soliciting input from the Board of Directors, staff also requested 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.

At the October PAL meeting, there was discussion of the preliminary updated policies, and additional input to staff was received from members of the Board as well as from MWDOC member agencies.

At the November PAL meeting the committee members discussed the updated policies including new additions relating to storage and imported water supply that had been added for review that month. Discussion ensued from both the committee and members of the public in attendance. The committee asked for new policies relating to maintenance of the State Water Project, inverse condemnation, and headwaters to be added to the existing

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

draft. In addition, East Orange County Water District submitted three new policies for the Board's consideration. They are numbers 11-14 under Member Agency Recommended Additions.

All updates and feedback received have 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.

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 focus of this month's discussion is for staff to receive input from the committee and update the policy principles to advance the Board's objective of establishing legislative and regulatory policy principles to help guide for both our federal and state legislative programs.

Changes to the 2020 Policy Principles are as follows:

NEW FOR 2020

Imported Water Supply

Added additional and updated text in four principles

Added new policy related to maintenance of infrastructure and subsidence

Added new policy related to headwaters

Local Water Resources

Added additional text to one policy principle

Water Use Efficiency

Updated the section title to reflect distribution system water loss

Added additional text to eight policy principles

Water Quality and Environmental Impacts

Added four new policies (two support, two oppose)

Added additional text to one other policy

Water Transfers

Added "streamlines the transfer approval process" to one section

Energy

Updated one policy to reflect that AB 32, the Global Warming Solutions Act of 2006 was updated with SB 100 in 2018

Fiscal Policy

Added “voluntarily” to clarify the section on Water Rate Assistance Programs

Governance

Added a new policy related to inverse condemnation

Water Storage

Added a new section to specifically highlight existing policies relating to water storage

Member Agency Recommended Additions

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

- 1) *Expediently implements programs and funding previously approved by voters and the Legislature.* (SMWD) Staff note: Fits under Imported Water Supply
- 2) *Encourages the State to foster investments in water reliability projects.* (SMWD) Staff note: Fits under Local Water Resources
- 3) *Eliminates state-mandated restrictions on water reuse by allowing local agencies beneficial use of such water without limitation. Whenever possible, such legislation, regulatory and administrative actions should encourage water use efficiency through guidelines, not requirements.* (SMWD) Staff note: Fits under Local Water Resources
- 4) *Recognizes that recycled water and potable reuse are important components of water use efficiency and drought resiliency.* (SMWD) Staff note: Fits under Local Water Resources
- 5) *Is science-based and peer-reviewed; take economic impact into consideration; respect existing water rights; include reasonable time for implementation; and, be subject to Legislative oversight and review biennially.* (SMWD) Staff note: Fits under Local Water Resources
- 6) *Authorizes, promotes, and/or provides incentives for the development of extraordinary emergency water supplies for use by local water agencies during times of drought or water shortages.* (IRWD) Staff note: Fits under Local Water Resources
- 7) *Properly recognizes water agencies as a key player in emergency response to wildfires and other natural disasters, where water service is needed or may be impacted.* (IRWD) Staff note: Fits under Emergency Response
- 8) *Support Proposition 13 as embodied in Article XIII A of the California Constitution, and oppose the “split roll” efforts that would increase property taxes on businesses.* (Mesa Water District) Staff note: Fits under Fiscal Policy
- 9) *For LAFCO-initiated reorganizations, support the existing protest thresholds per the Cortese-Knox-Hertzberg Act, & Oppose changes that would make it more difficult for citizens to protest a LAFCO-initiated reorganization.* (Mesa Water District) Staff note: Fits under Governance

10) *Support exempting special districts from Cumulative Voting and Ranked Choice Voting methods and Oppose attempts to make these methods an option or a mandate for special districts elections.* (Mesa Water District) Staff note: Fits under Governance

11) *Takes away local control and decision making processes from local water suppliers.* (EOCWD) Staff Note: Fits under Imported Water Supply, Oppose

12) *Is inclusive of transparent collaboration techniques for legislation and regulation regarding water use efficiency.* (EOCWD) Staff note: Fits under Local Water Resources

13) *State-funded groundwater basin contamination studies and associated economic or environmental impacts.* (EOCWD) Staff note: Fits under Water Quality and Environmental Impacts

14) *Supports or facilitates responsible programs, procedures, and methods that promote collaboration, transparency and open government.* (EOCWD) Staff note: Fits under Governance

Board Recommended Additions

1) *MWDOC will support the siting and construction of surface storage of at least 800,000 af in Southern California which is sited to receive either State Water Project (SWP) or Colorado River Aqueduct (CRA) supplies.* Staff note: Fits under Water Storage

2) *MWDOC will support Surface and Groundwater Storage Funding at the state and federal level, provided funding is bifurcated between the two.* Staff note: Fits under Water Storage

3) *MWDOC will support the completion of the State Water Project (SWP) through the construction of conveyance facilities. The capacity of the facilities must be between 9,000 and 15,000 CFS.* Staff note: Fits under Imported Water Supply

4) *MWDOC will support the completion of the Central Valley Project (CVP) which may include the construction of conveyance facilities in the Sacramento-San Joaquin Bay Delta.* Staff note: Fits under Imported Water Supply

5) *MWDOC will support the raising of Shasta Dam, which by adding 18.5', the increase in storage capacity will be 630,000 af.* Staff note: May fit under Imported Water Supply

BOARD OPTIONS

Option #1

- Adopt the Legislative and Regulatory Policy Principles as updated for 2020

Fiscal Impact: None

Business Analysis: The updated Legislative and Regulatory Policy Principles enable the Board, staff, and MWDOC's legislative advocates to work in Washington D.C. and

Sacramento to further the District's goals and interests that benefit Orange County. Updating them yearly allows for the inclusion of new and/or additional issues that arise throughout the previous year.

Option #2

- Do not approve the Legislative and Regulatory Policy Principles as updated for 2020

Fiscal Impact: None

Business Analysis: MWDOC's Board, staff, and legislative advocates would continue to operate under the approved Legislative and Regulatory Policy Principles adopted in 2019, potentially hampering their ability to advocate on certain issues.

STAFF RECOMMENDATION

Option #1

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

Updated changes for November are denoted in **red**

Updated changes for December are underlined

NOTE: All items will be properly numbered once the written policies have been Board approved

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

OVERALL POLICY

Legislation and regulations addressing water resource management issues should be guided by local and regional water resource officials with knowledge and experience in addressing opportunities, threats and needs for success within the water industry. (SMWD)

IMPORTED WATER SUPPLY

It is MWDOC's policy to support legislation, ~~and regulations and administrative actions~~ that: (SMWD)

1) Balances California's competing water needs and results in to provide a reliable supply of high- quality water for Orange County. (EOCWD)

2) Facilitates the implementation of *a Sacramento-San Joaquin Delta Improvement program similar to the California Delta Conveyance Project WaterFix and California EcoRestore initiative, the that addresses 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: (SMWD)

- 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 through the Delta;
- 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 *Delta Conveyance project California WaterFix and EcoRestore initiative*; (Staff)

- g) Encourages regular infrastructure maintenance and upkeep of the levees to counter the effects of subsidence. (Board)

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 and their customers, while improving the reliability and quality of the water supply.~~ (SMWD) (Moved to Water Storage section)

5) Authorizes, and appropriates, *and expeditiously distributes* the federal share of funding ~~for to improve the Delta Conveyance project California WaterFix and EcoRestore initiative.~~ (Staff)

6) Authorizes, and appropriates, *and expeditiously implements* the ongoing state share of funding ~~for to improve the Delta Conveyance project or similarly effective measures California WaterFix and EcoRestore initiative.~~ (SMWD)

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 Federal Department of Agriculture and Interior. (EOCWD)

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 *Delta Conveyance project California WaterFix and EcoRestore initiative.* (Staff)

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.

- 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.
- 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, *where the capture avoids impact to other water users*, 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. (Staff)
- 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. (Moved to Water Storage section)~~
- ~~12) Support administrative/legislative action and funding to add surface and/or groundwater storage statewide.—(Moved to Water Storage section)~~
- ~~13) Support administrative/legislative action and funding to add South of Delta above ground and ground water storage that is able to receive supplies from the State Water Project and Colorado River Aqueduct.—(Moved to Water Storage section)~~
- ~~14) Support “beneficiaries pay” for water storage that ensure full cost recovery.—(Moved to Water Storage section)~~
- 15) Support the inclusion of environmental infrastructure projects the Army Corps of Engineers must consider in its Report to Congress.
- 16) Allows Investor Owned Utilities to invest in redundancy and reliability projects.

17) Provides funding for seawater and brackish groundwater desalination studies and facilities.

18) Streamlines permitting of desalination facilities.

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

1) Restricts a local governmental agency's ability to develop their local water resources in a manner that is cost-effective, environmentally sensitive, and protective of public health. (EOCWD)

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.

7) Would disincentivize or impede water agencies from making investments to maximize the potential for recycled water, potable reuse, desalination and other drought-resilient local water supplies.

WATER STORAGE (staff)

1) Provides conveyance and storage facilities that are cost-effective for MWDOC, ~~and its member agencies and their customers~~, while improving the reliability and quality of the water supply. (SMWD) (Previously in Imported Water Supply)

2) Support the evaluation of reservoirs to provide an enhancement in water supplies. (Previously in Local Water Resources)

3) Support administrative/legislative action and funding to add surface and/or groundwater storage statewide. (Previously in Local Water Resources)

4) Support administrative/legislative action and funding to add South of Delta above ground and ground water storage that is able to receive supplies from the State Water Project and Colorado River Aqueduct. (Previously in Local Water Resources)

5) Support "beneficiaries pay" for water storage that ensure full cost recovery. (Previously in Local Water Resources)

WATER USE EFFICIENCY AND DISTRIBUTION SYSTEM WATER LOSS (staff)

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 *fosters local and regional collaboration to develop and implement* options for compliance in achieving statewide water reduction goals. (SMWD)
- 3) Seeks to cost-effectively improve water efficiency standards and policies for water-using devices.
- 4) Provides *grants and low-interest loans* ~~loans and grants~~ to fund incentives for water conserving devices or practices. (staff)
- 5) Legislatively sets water efficiency standards provided the standards are *developed with local and regional input*, reasonable, cost effective for Orange County agencies, *and customers*, 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. (SMWD)
- 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.
- 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 *and energy* efficiency partnerships with the energy ~~efficiency~~ sector. (Staff)
- 10) Recognizes *and protects* past investments *of agencies and customers* in water use efficiency measures, especially from the demand hardening perspective. (SMWD)
- 11) Recognizes community growth and development when developing comparative standards for water use efficiency year-over-year.
- 12) Provides *federal and state* 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. (Staff)
- 13) Creates a process for development and implementation of *locally activated* emergency drought declarations and regulations that recognizes variations among communities, regions, and counties with respect to their abilities to withstand the impacts, *water supply conditions*, 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.
- 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 residential, commercial, industrial and institutional customers that would negatively impact or limit the potential for economic growth. (EOCWD)
- 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, *water supply conditions*, and effects of drought. (Staff)

WATER QUALITY AND ENVIRONMENTAL IMPACTS

It is MWDOC's policy to support:

- 1) Legislation that protects the quality of surface water and groundwater including the reduction of salt loading to groundwater basins.
- 2) Funding that helps agencies meet state and federal water quality standards.
- 3) The establishment and/ or implementation of standards for water-borne contaminants based on sound science and with consideration for cost-effectiveness.
- 4) *A science-based regulatory process that has been established under the Safe Drinking Water Act is the best approach for any consideration and development of drinking water*

regulations to address any contaminant or family of contaminants, including per- and polyfluoroalkyl (PFAS). (Staff)

5) The investment in the development of analytical methods to more reliably and accurately measure various contaminants, including PFAS, in drinking water. (Staff)

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).

6) Provides liability protections to public water districts, and related wholesale water providers, seeking to consolidate *with or serve as the administrator for* troubled water systems that cannot consistently demonstrate that they are able to provide safe, clean and reliable water supplies to their customers. (Staff)

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.

4) Legislation or regulation that would mandate an unscientifically supported federal or state maximum contaminant level, or mandating an artificial deadline for promulgating a maximum contaminant level for drinking water. (Staff)

5) Legislation, regulation or other policy that would hold drinking water and wastewater facilities liable for PFAS contamination caused by third parties; or that does not clearly state that the party directly responsible for the PFAS pollution is solely liable for the costs associated with the contamination cleanup. (Staff)

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

It is MWDOC's policy to oppose legislation or regulation 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) Encourages transfers, *or streamlines the transfer approval process*, which augment existing water supplies, especially in dry years. (Staff)

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 projects, including but not limited to infrastructure projects.
- 3) Considers local investments made in infrastructure, programs, mitigation and restoration in determining appropriate cost shares for water infrastructure, and project investments.
- 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.

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.
- 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) and SB 100).
Staff
- 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.
- 2) Allows member agencies to *voluntarily* offer localized Water Rate Assistance Programs that comply with Proposition 218 of California's Constitution and/or are funded either voluntarily or via non-restricted/non-water-rates revenues. (Staff)

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 *or its member agencies'* ability to impose or change *cost-of-service-based* water rates, fees, or assessments., *or requires them to submit their rates or charges to any state agency for approval.* (IRWD)
- 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.

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.
- 6) Supports water utility capability to notify customers of emergency protective measures through reverse notification systems.

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.
- 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.

MEMBER AGENCY RECOMMENDED ADDITIONS (NEW POLICIES)

- 1) *Expedientiously implements programs and funding previously approved by voters and the Legislature. (SMWD) Staff note: Fits under Imported Water Supply*
- 2) *Encourages the State to foster investments in water quality, storage, and/or reliability projects. (SMWD) Staff note: Fits under Local Water Resources*
- 3) *Eliminates state-mandated restrictions on any sources of recycled water, including desalinated water and water reuse by allowing local agencies beneficial use of such water without limitation. Whenever possible, such legislation, regulatory and administrative actions should encourage water use efficiency through goals and guidelines, not requirements. (SMWD) Staff note: Fits under Local Water Resources*
- 4) *Recognizes that desalinated water, recycled water, and potable reuse are important components of water use efficiency and drought resiliency. (SMWD) Staff note: Fits under Local Water Resources*
- 5) *Is science-based and peer-reviewed; take economic feasibility and impact into*

consideration; respect existing water rights; include reasonable time for implementation and compliance; and, be subject to Legislative oversight and review biennially. (SMWD) Staff note: Fits under Local Water Resources

6) *Authorizes, promotes, and/or provides incentives for the development of extraordinary emergency water supplies for voluntary use by local water agencies during times of drought or water shortages. (IRWD) Staff note: Fits under Local Water Resources*

7) *Properly recognizes water agencies' as-a-key-player role in emergency response to wildfires and other natural disasters, where water service is needed or may be impacted, because water and wastewater services are essential public utilities that ensure public health and safety. (IRWD) Staff note: Fits under Emergency Response*

8) *Support Proposition 13 as embodied in Article XIII A of the California Constitution, and oppose the "split roll" efforts that would increase property taxes on businesses. (Mesa Water District) Staff note: Fits under Fiscal Policy*

9) *For LAFCO-initiated reorganizations, support the existing protest thresholds per the Cortese-Knox-Hertzberg Act, & Oppose changes that would make it more difficult for citizens to protest a LAFCO-initiated reorganization. (Mesa Water District) Staff note: Fits under Governance*

10) *Support exempting special districts from Cumulative and Ranked Choice Voting methods and Oppose attempts to make this method an option or a mandate for special districts elections. (Mesa Water District) Staff note: Fits under Governance*

11) Takes away local control and decision making processes from local water suppliers. (EOCWD) Staff Note: Fits under Imported Water Supply, Oppose

12) Is inclusive of transparent collaboration techniques for legislation and regulation regarding water use efficiency. (EOCWD) Staff note: Fits under Local Water Resources

13) State-funded groundwater basin contamination studies and associated economic or environmental impacts. (EOCWD) Staff note: Fits under Water Quality and Environmental Impacts

14) Supports or facilitates responsible programs, procedures, and methods that promote collaboration, transparency and open government. (EOCWD) Staff note: Fits under Governance

BOARD RECOMMENDED ADDITIONS (NEW POLICIES)

1) *MWDOC will support the siting and construction of cost effective surface storage of at least 800,000 af in Southern California which is sited to receive either State Water Project (SWP) or Colorado River Aqueduct (CRA) supplies. Staff note: Fits under Water Storage*

2) MWDOC will support Surface and Groundwater Storage Funding at the state and federal level, provided funding is bifurcated between the two. Staff note: Fits under Water Storage

3) MWDOC will support the completion of the State Water Project (SWP) through the construction of conveyance facilities. The capacity of the facilities must be between 9,000 and 15,000 CFS. Staff note: Fits under Imported Water Supply

4) MWDOC will support the completion of the Central Valley Project (CVP) which may include the construction of conveyance facilities in the Sacramento-San Joaquin Bay Delta and the raising of Shasta Dam. Staff note: Fits under Imported Water Supply

~~5) MWDOC will support the raising of Shasta Dam, which by adding 18.5', the increase in storage capacity will be 630,000 af. Staff note: May fit under Imported Water Supply~~
(Combined with #4 above)

6) Changes in how inverse condemnation liability is determined for water service providers in order to limit water agency liability for impacts of wildfire. Staff note: Fits under Fiscal Policy



ACTION ITEM
December 18, 2019

TO: Board of Directors

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

Robert Hunter
General Manager

Staff Contact: Heather Baez

SUBJECT: EXTENSION OF LOCAL ADVOCACY CONTRACT WITH LEWIS CONSULTING GROUP

STAFF RECOMMENDATION

Staff recommends the Board of Directors extend the local advocacy contract with the Lewis Consulting Group for 2020.

COMMITTEE RECOMMENDATION

The Public Affairs & Legislation Committee will review this item on December 16, 2019 and make a recommendation to the Board.

REPORT

Lewis Consulting Group has provided local advocacy services to the Municipal Water District of Orange County since 2003. This contract was sent out for competitive bid in 2016 for a one-year contract beginning in 2017, with the option to renew annually for four additional years. This is year four of the new contract and will go out for bid again in fall of 2021. A highlight of 2019 and proposed scope of services, provided by Mr. Lewis, is included for your review, input and approval.

Budgeted (Y/N): Y	Budgeted amount: 42,000 Calendar year expenditure, time and materials.	Core X	Choice ____
Action item amount: \$42,000. Hourly fee billed at \$250/hour with an annual cap not to exceed \$42,000. \$21,000 for FY 2019/2020 and \$21,000 for FY 2020/2021.		Line item: 31-7040	
Fiscal Impact (explain if unbudgeted):			

Please note, Legislative Advocacy contracts are on a calendar year basis, not fiscal year, so as not to interrupt services during a legislative session.

SCOPE OF WORK

The following has been provided by Mr. Lewis:

2020 promises to be a most exciting and challenging year for Orange County as we navigate the political currents arising from this year's heated Presidential election. At stake in Orange County are a number of competitive legislative and congressional districts. Locally, two or perhaps three Board of Supervisor districts will be our focus of interest.

Just like 2018, 2019 was largely devoid of controversial countywide water issues. Our last major issue we needed to engage in was the 2017 ingress and egress fee hikes the Orange County Flood Control wanted to impose. Hopefully 2020 will be another year in which we don't need to fight another onerous proposal.

This year, despite health obstacles for the first half of the year, I maintained an excellent attendance record at the Board of Supervisors and LAFCO meetings. I continue to maintain excellent contacts and relationships with the Board offices. I also have a solid relationship with LAFCO members, which over the years, has borne fruit to where we now have a kinder and gentler MSR process.

The production of our Lewis Consulting Orange County PAL report is a labor of love, as I enjoy prioritizing and crystalizing major county issues of the day.

As always, I stand ready to help accommodate MWDOC Board members at any time they believe it would be beneficial to meet with Orange County office holders.

I continue to be grateful and honored to be part of the MWDOC team and look forward to continuing this relationship in 2020.

BOARD OPTIONS

Option #1

- Renew Lewis Consulting Group's contract for one additional year.

Fiscal Impact: \$42,000

Business Analysis: Lewis Consulting Group provides local advocacy services for MWDOC throughout the county and at OC LAFCO. They maintain relationships on our behalf with the Board of Supervisors, OC LAFCO Commissioners and key staff. They also ensure that we are kept up-to-date and informed on countywide issues of importance to MWDOC and our member agencies.

Option #2

- Do not renew the contract with Lewis Consulting Group

Fiscal Impact: \$42,000 would be added to the general fund

Business Analysis: MWDOC would not have local representation to advocate on issues of importance to MWDOC and its member agencies.

STAFF RECOMMENDATION

Option #1



ACTION ITEM
December 18, 2019

TO: Board of Directors

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

Robert Hunter
General Manager

Staff Contact: Heather Baez

SUBJECT: EXTENSION OF FEDERAL LEGISLATIVE ADVOCACY CONTRACT WITH BARKER LEAVITT, PC

STAFF RECOMMENDATION

Staff recommends the Board of Directors extend the federal advocacy contract with Barker Leavitt, PC for 2020.

COMMITTEE RECOMMENDATION

The Public Affairs & Legislation Committee will review this item on December 16, 2019 and make a recommendation to the Board.

REPORT

Barker Leavitt, formerly known as James C. Barker, PC has provided federal legislative advocacy services to the Municipal Water District of Orange County since 2003. This contract was sent out for competitive bid in 2015 for a one-year contract beginning in 2016, with the option to renew annually for four additional years. This is the final year of the new

Budgeted (Y/N): Y	Budgeted amount: \$96,000 Calendar year expenditure, plus expenses	Core X	Choice ____
Action item amount: \$96,000; \$48,000 for FY 2019/2020 + expenses and \$48,000 for FY 2020/2021 + expenses		Line item: 31-7040	
Fiscal Impact (explain if unbudgeted):			

contract. A proposed scope of services, provided by Barker Leavitt, PC is included for your review, input and approval.

Please note, Legislative Advocacy contracts are on a calendar year basis, not fiscal year, so as not to interrupt services during a legislative session.

SCOPE OF WORK

The following has been provided by Mr. Barker:

Throughout 2019, Mr. Barker monitored the Trump Administration's key positions as they related to California Water Issues; the Trump Budget and proposed Infrastructure Program; the implementation and activities of the federal funding program called WIFIA; the Wildfire Disaster Declarations in California and subsequent requests for federal funding for forestry management programs, flooding issues associated with heavy rains in California, and, obtaining Congressional support for the California "Waterfix" project—the only district that produced a bi-partisan letter in support of the project during the history of the project. Throughout the year, Mr. Barker also assisted MWDOC Directors and Staff organizing key meetings with the new Members of Congress from the Orange County Delegation and key staffers on a variety of California water related issues. He also monitored and advocated for changes in federal legislation dealing with the critical PFAS issue.

Barker PC has also monitored the ongoing implementation of the California Drought Relief Act, including many of its competitive grant programs. Mr. Barker also advanced Appropriations Language requests, specifically the \$8.3 Million Bureau of Reclamation Grant for the Doheny Beach Desal Project in both the House and Senate spending bills. Both House and Senate bills contain the critical language for the SCWD to receive this \$8.3 Million. The requests were part of the Energy and Water Appropriations Bill and pertained to funding out of the 2016 WIIN Act and the desal section was one of the sections that MWDOC and Barker PC had included in the bill. The firm has also tracked and advocated for other federal spending in key water accounts.

Mr. Barker continued to provide briefings, materials and information to Congressional Members, personal and committee staffers in both the House and the Senate on behalf of MWDOC.

Mr. Barker also participated extensively with California and other western water groups and associations in Washington, DC on a variety of key water issues affecting water districts. Barker, PC also monitors the activities of the committees of jurisdiction of water issues in the West: the House Natural Resources Committee, the House Transportation and Infrastructure Committee, the Senate Energy Committee and the Senate Environment and Public Works Committee, the House and Senate Appropriations Committees, the House Ways and Means Committee and the Senate Finance Committee.

In 2020, Barker Leavitt, PC will continue to advocate for federal funding for the critical State Revolving Loan Funds and the WIFIA Federal Loan program which MWDOC member agencies can use to borrow funds at a below "market" interest rate. MWDOC was instrumental in helping pass the WIFIA Loan Program and to make several features (desalination projects, reimbursement, the use of municipal bond financing and the additional use of the State Revolving Loan Funds—all permissible with WIFIA Loans). Mr. Barker is also monitoring the reauthorization of the WIIN Act, which provides various types of water infrastructure competitive grant funding programs.

Mr. Barker has been instrumental in raising the profile of MWDOC in Washington, DC where MWDOC is recognized as one of the leaders in the California Water Community.

In summary, Barker Leavitt, PC will:

- Continue to actively engage and advocate for federal funding for the Army Corps of Engineers, the Bureau of Reclamation, the EPA, and WIFIA Programs.
- Work to ensure the \$8.3 Million grant for the South Coast Water District Doheny Beach Desal Project is listed in the Energy and Water Appropriations Bill and that the Bureau of Reclamation releases the grant funds in a timely way in 2020. This also involve coordinating with the SCWD.
- Advocate for the passage of the federal reauthorization of the 2016 WIIN Act which has many water programs of interest for our Member Districts (i.e. the Bureau of Reclamation Desal Grant Program and other programs).
- Advocate for the federal funding for the State Revolving Loan Program –which provides low interest loans to California water districts.
- Monitor upcoming legislation and regulations dealing with PFAS issues.
- Advocate for changes in the IRS Code with respect to turf removal programs.
- Monitor and report on proposed legislation that affects MWDOC.
- Work with other organizations in Washington, DC to advance MWDOC priorities and help coordinate with other water entities as they seek to influence water issues in Washington.

BOARD OPTIONS

Option #1

- Renew Barker Leavitt, PC's contract for one additional year.

Fiscal Impact: \$96,000

Business Analysis: Barker Leavitt, PC provides advocacy services for MWDOC in Washington D.C. They maintain relationships on our behalf with members of our congressional delegation, key committees, and regulatory agencies. They also ensure that we are kept up-to-date and informed on federal issues of importance to MWDOC and our member agencies.

Option #2

- Do not renew the contract with Barker Leavitt, PC

Fiscal Impact: \$96,000 would be added to the general fund

Business Analysis: MWDOC would not have representation in Washington D.C. to advocate on federal issues of importance to MWDOC and its member agencies.

STAFF RECOMMENDATION

Option #1



ACTION ITEM
December 18, 2019

TO: Board of Directors

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

Robert Hunter
General Manager

Staff Contact: Heather Baez

**SUBJECT: EXTENSION OF STATE LEGISLATIVE ADVOCACY CONTRACT WITH
BEST, BEST & KRIEGER**

STAFF RECOMMENDATION

Staff recommends the Board of Directors extend the state advocacy contract with Best, Best & Krieger for 2020.

COMMITTEE RECOMMENDATION

The Public Affairs & Legislation Committee will review this item on December 16, 2019 and make a recommendation to the Board.

REPORT

Best, Best & Krieger has provided state legislative advocacy services to the Municipal Water District of Orange County since 2016. This contract was sent out for competitive bid in 2015 for a one-year contract beginning in 2016, with the option to renew annually for four additional years. 2020 is the final year of the new contract, and it will go out to bid in the fall

Budgeted (Y/N): Y	Budgeted amount: \$96,000 Calendar year expenditure, plus expenses	Core X	Choice ____
Action item amount: \$96,000; \$48,000 for FY 2019/2020 + expenses and \$48,000 for FY 2020/2021 + expenses		Line item: 31-7040	
Fiscal Impact (explain if unbudgeted): n/a			

of 2020. A proposed scope of services, provided by Best, Best & Krieger (BB&K) on a separate memo, is included for your review, input and approval.

Please note, Legislative Advocacy contracts are on a calendar year basis, not fiscal year, so as not to interrupt services during a legislative session.

BOARD OPTIONS

Option #1

- Renew Best, Best & Krieger's contract for one additional year.

Fiscal Impact: \$96,000

Business Analysis: Best, Best & Krieger provides advocacy services for MWDOC in Sacramento. They maintain relationships on our behalf with members of our legislative delegation, key committees, and regulatory agencies. They also ensure that we are kept up-to-date and informed on state issues of importance to MWDOC and our member agencies.

Option #2

- Do not renew the contract with Best, Best & Krieger's

Fiscal Impact: \$96,000 would be added to the general fund

Business Analysis: MWDOC would not have representation in Sacramento to advocate at the legislative and regulatory level on state issues of importance to MWDOC and its member agencies.

STAFF RECOMMENDATION

Option #1

Attachment: BB&K Scope of Work for 2019 Memo

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Los Angeles
(213) 617-8100

Ontario
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MEMO

TO: Municipal Water District of Orange County

FROM: Best Best & Krieger LLP

DATE: December 16, 2019

RE: Request for contract extension and strategic planning for 2020

Introduction

BB&K has been honored to represent MWDOC over the past year and respectfully requests the opportunity to continue in this role for 2020 under the same terms. BB&K has represented MWDOC before the Legislature and the administration, and worked to improve MWDOC's profile within the water industry. As explained below, 2019 was a successful year for MWDOC in terms of recognition and achieving results in Sacramento.

Highlights of 2019

Improved MWDOC's standing in Sacramento: This is a priority every year and BB&K believes its main purpose is to continue to raise MWDOC's profile and influence in the Legislature and with state agencies and boards. A significant number of new members joined the Orange County delegation in 2019 and MWDOC and/or BB&K successfully met with every new member, and these efforts will continue through December until members and staff become unavailable during the Christmas holiday.



Support of the WaterFix: Although WaterFix has now become the Delta Conveyance Project, which does represent a setback, that does not mean MWDOC and BB&K didn't have to fight several pieces of legislation to delay or stop the Delta tunnels. As in previous years, every bill to impact the tunnels was blocked and MWDOC was a central figure in those efforts.

Lead opponent of Public Goods Charge on Water: No doubt the biggest win of the year was finally putting the water tax to bed. This has been an issue every year since MWDOC hired BB&K to handle its governmental affairs. There are rumors of continuing efforts on the part of certain advocacy groups to pursue a public goods charge on water, but with the success of the Safe and Affordable Drinking Water Fund (SB 200) BB&K does not foresee these efforts gaining traction in the Legislature.

Planning for 2020

Wildfire and Public Safety Power Shutoff ("PSPS") impacts to water districts: BB&K anticipates this being the dominant water issue in 2020. The connection between wildfires and PSPS arose late in the session this year, but issues concerning insurance premiums, liability for property damage, and grant funding may be brought up in legislation. This is in addition to the legislation already being pursued on backup generators and costs imposed on water districts for PSPS. A key legislative staffer described the list of PSPS related bills he had already heard about as being "as long as his arm".

Polyfluoroalkyl substances/ Perfluorooctanoic acid (PFAS/PFOA): While unforeseen at the start of the year, PFAS emerged as a major issue at both the state and federal level midway through 2019. With the recent release of the movie Dark Waters, a movie about DuPont contaminating local water supplies with PFOA, federal action on regulating PFAS/PFOA under Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA, or "Superfund"), as well as anticipated state action that may or may not seek to set Maximum Contaminate Levels (MCLs) or response levels in 2020, this will be a major focus throughout the year at the administrative level, and may find its way into additional legislation.

Implementation of the Safe and Affordable Drinking Water Fund: Defeating the water tax was just the beginning. Disadvantaged and noncompliant water districts will always be a politically popular issue, and rightfully so. To ensure the issue is addressed in the long term, the program must be implemented effectively and to that end a working group has been formed by the administration. MWDOC and BB&K will actively engage in that process to ensure the funds will be spent effectively.



Advocate for the Delta Conveyance Project: It may be somewhat overstated to say we are starting over, but that is how it feels. As legal counsel to the State Water Contractors, BB&K is well poised to take a lead role in advocacy for moving the project forward and in working to ensure a single tunnel will be adequate to meet the water security needs of Southern California.

Conclusion

As in 2019, BB&K will continue to regularly attend the PAL Committee meetings and respond to requests from Board members at any time. While we are proud of the service we offered, we are confident that our performance will improve in 2020 and we look forward to a continuing productive relationship with MWDOC.

Thank you.

Syrus Devers
Director of Governmental Affairs
Best Best & Krieger LLP



ACTION ITEM
December 18, 2019

TO: Board of Directors

FROM: **Public Affairs & Legislation Committee**
(Directors Dick, Thomas, McVicker)

Robert Hunter
General Manager

Staff Contact: Joe Berg
Damon Micalizzi

**SUBJECT: APPROVAL OF AMENDMENT TO MWDOC CONTRACT WITH
STRATEGIC DIGITAL COMMUNICATIONS CONSULTING FIRM
HASHTAG PINPOINT CORPORATION**

STAFF RECOMMENDATION

Staff recommends the Board of Directors authorize amending the current contract with Hashtag Pinpoint Corp. for an additional \$40,000, utilizing grant funds from Metropolitan, for the production of up to 15 How-To Videos promoting Water Use Efficiency.

COMMITTEE RECOMMENDATION

The Public Affairs & Legislation Committee will review this item on December 16, 2019 and make a recommendation to the Board.

SUMMARY

Water Use Efficiency (WUE) seeks to utilize approved grant funding from Metropolitan to develop a variety of How-To Videos to both educate consumers and promote conservation and efficient water use. With MWDOC's already established, robust, and award winning social media presence, WUE is working with Public Affairs to utilize the existing relationship with consultant Hashtag Pinpoint Corp. to create additional, valuable resources for Member Agencies via MWDOC's Video Library.

DETAILED REPORT

With MWDOC now an established, reputable, and recognized industry leader in producing award winning digital content through their current contract with Hashtag Pinpoint Corp., it makes sense to take advantage of these successes and utilize the existing relationship to maximize outreach efforts. Hashtag Pinpoint Corp. was previously selected through a

Budgeted (Y/N): Y	Budgeted amount:	Core <u>X</u>	Choice __
Action item amount: \$40,000	Line item:		
Fiscal Impact (explain if unbudgeted): None			

competitive selection process in 2018. With that, Staff recommends amending the existing contract with Hashtag Pinpoint, Corp. for an additional \$40,000 to produce up to 15 How-To Videos for Water Use Efficiency. All videos will be developed with MWDOC branding and will be posted on our website for access by consumers. Ideas for How-To Videos include, but are not limited to:

- How to test your toilet for a leak and repair a leaky flapper?
- How to remove your turf grass?
- How to read your water meter?
- How to use your water meter to check for leaks?
- How to test your home pressure regulator?
- How to tune up your irrigation system?
- How to convert your spray irrigation system to drip?

The proposed funding comes from MWDOC's allocation of the Metropolitan Funded-Member Agency Administered program. WUE staff received Metropolitan's approval of our funding request of \$40,000 on December 4, 2019.

BOARD OPTIONS

Option #1 Staff recommends the Board of Directors authorize the General Manager to amend the professional services agreement with Hashtag Pinpoint Corp. to produce video content promoting Water Use Efficiency and Water Conservation at a cost not to exceed \$40,000.

Fiscal Impact: The proposed How-To Videos will be funded through Metropolitan Member Agency Administered (MAA) Program funds.

Business Analysis: Allows MWDOC to take advantage of available grant funds to amplify existing successful digital media outreach with more educational content, providing evergreen regional value.

Option #2 No Action

Fiscal Impact: N/A

Business Analysis: N/A

STAFF RECOMMENDATION

Option #1



ACTION ITEM
December 18, 2019

TO: Board of Directors

FROM: **Public Affairs & Legislation Committee**
(Directors Dick, Thomas, McVicker)

Robert J. Hunter
General Manager

SUBJECT: **PARTICIPATION IN THE CALIFORNIA WATER ENVIRONMENT ASSOCIATION (CWEA)**

RECOMMENDATION

It is recommended that the Board of Directors: review, discuss, and consider authorizing Director Yoo Schneider's candidacy for the CWEA Board of Directors as Vice President of the South (to be President in the third year of a four year term).

COMMITTEE RECOMMENDATION

The Administration & Finance Committee reviewed this item on December 11th and did not take action. Because Director Yoo Schneider was not present at the A&F Committee, Chairman Dick agreed to hold further discussion by the PAL Committee. This write up has been revised since the A&F Committee. The Public Affairs & Legislation Committee will review this item on December 16, 2019.

SUMMARY

Director Yoo Schneider has asked for the Board's support in her candidacy for the California Water Environment Association (CWEA) Vice President of the South (to be President in the third year of a four year term).

Per the website, CWEA is a not-for-profit public benefit association of 10,000-plus water quality professionals who work for public agencies and collection systems, engineering firms, and equipment and service suppliers. CWEA members are responsible for cleaning California's water and returning it safely to the environment. CWEA educates and certifies water quality professionals, disseminates technical information, and promotes sound policies to benefit society through protection and enhancement of our water environment.

Budgeted (Y/N): No	Budgeted amount: \$1800	Core <u> X </u>	Choice <u> </u>
Action item amount:		Line item: 70-8810	
Fiscal Impact (explain if unbudgeted): Not applicable			

CWEA is also a member association of the Water Environment Federation (WEF). Per its website, WEF is a not-for-profit technical and educational organization of 35,000 individual members and 75 affiliated Member Associations representing water quality professionals around the world. Since 1928, WEF and its members have protected public health and the environment. As a global water sector leader, our mission is to connect water professionals; enrich the expertise of water professionals; increase the awareness of the impact and value of water; and provide a platform for water sector innovation.

WEF and its global network of members and Member Associations (MAs) provide water quality professionals around the world with the latest in water quality education, training, and business opportunities. WEF's diverse membership includes scientists, engineers, regulators, academics, utility managers, plant operators, and other professionals. WEF uses this collective knowledge to further a shared goal of improving water quality around the world.

Participation and leadership within CWEA provides MWDOC with access to resources and the ability to provide input and guidance on statewide water issues. CWEA's 2020 Strategic Plan includes the following goals:

Goal 1: Our Impact to the Public

1. Developing interest in the water profession
2. Increasing the awareness of the finite water supply
3. Increasing sustainable practices in the water sector
4. Increasing public support for initiatives that promote quality supply and availability.

Goal 2: Our Impact for Water Professionals

1. Increase the number and effectiveness of instructors and training materials
2. Increase the number of training events and locations
3. Increase certificants' understanding of the certification path and exam

Goal 3: Our Impact for Agencies and Firms

1. Increasing understanding of agency and firms' mission-critical needs
2. Increasing agency and firms' support of CWEA membership
3. Increase the value of certification and membership

Goal 4: Our Impact for Regulators

1. Increasing awareness of implementation costs on regulated community
2. Highlighting the sound science behind the regulations
3. More meaningful and understandable communication of science
4. Reducing negative public perceptions and pressures that result in the development of reactionary regulations
5. Increase the technical resources available to regulators

Goal 5: Our Impact for Sustainable Water Resources

1. Increasing public understanding of the value of long-term integrated water planning
2. Increase the funding for water resources

Many of CWEA's strategic goals align with MWDOC's mission and vision, and a leadership role within CWEA would allow MWDOC to lead and partner with many other stakeholders to help shape the future of water in California and in Orange County in a number of ways.

Director Yoo Schneider's authorized participation would include payment of travel (transportation and hotel, etc.) to various Board meetings which are held five times per year at various locations within the state, as well as regular and common business expenses and compensation. MWDOC support of Director Yoo Schneider's involvement does not include her individual membership fees to WEF and CWEA, which are covered by Director Yoo Schneider herself.

The CWEA Board meets four times a calendar year, once each in June (tentatively scheduled to be in Oakland or Los Angeles in 2020), October (in Oakland in 2020), and January (in San Diego in 2020), and once in April/May (held concurrently with the CWEA Annual Conference in Reno, NV, in 2020), with the Executive Committee meeting the evening prior to or morning of each meeting.

The CWEA Director's term is four years, starting as Vice President of the South and serving as President in the third year, and as the immediate Past-President in the fourth year. The term would commence April 2020, with elections held at the CWEA Annual Conference in April 2020.

Option #1

- Provide a letter of support and authorize Director Yoo Schneider's participation on the CWEA Board of Directors as Vice President of the South.

Fiscal Impact: The fiscal impact for FY 2019-2020 would include travel to San Diego for the January 2020 meeting; travel to Reno, NV, for the April 2020 meeting; and travel to either Los Angeles or Oakland for the June 2020 meeting. All of the costs are travel-related, and there is no cost to the district in terms of membership or sponsorship. Travel cost impacts may decrease based on the location of the June 2020 meeting. The total cost for FY 2019-2020 should be no more than \$1,800.

Business Analysis: Helps further MWDOC's involvement and impact on current water issues that influence the future of Orange County's water.

Option #2

- Do not provide a letter of support and do not authorize Director Yoo Schneider's participation on the CWEA Board of Directors as Vice President of the South.

Fiscal Impact: None.

STAFF RECOMMENDATION

Option #1

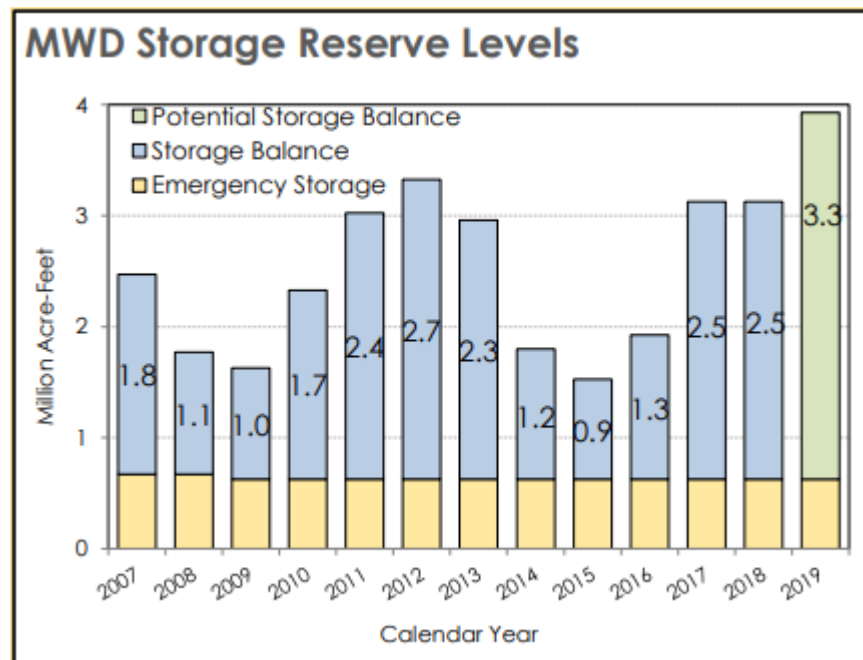
GENERAL MANAGER'S REPORT OF STAFF ACTIVITIES DECEMBER 2019

MWDOC Agencies Managers Meeting	<p>MWDOC held its Member Agency Managers' meeting at its office in Fountain Valley on November 21, 2019.</p> <p>In attendance were: Ron Krause – Brea, Dennis Cafferty – El Toro WD, Mark Sprague – Fountain Valley, Cel Pasillas – Garden Grove, Brian Ragland – Huntington Beach, Chris Regan – Laguna Beach CWD, Drew Atwater – Moulton Niguel WD, Mark Vukojevic – Newport Beach, Jose Diaz – Orange, Scott Miller – Westminster, Marc Marcantonio – Yorba Linda WD</p> <p>Staff in attendance were: Rob Hunter, Karl Seckel, Harvey De La Torre, Charles Busslinger, Melissa Baum-Haley, Heather Baez, Chris Lingad</p> <p>Discussion Items: Proposed Urban Water Conservation Reporting Regulations (SWRCB) Metropolitan Storm water (Direct Use) Pre-Application Webinar Recap Legislative Policy Principles</p> <p>Information Items: Metropolitan Upcoming Shutdowns AWIA Update and Contract BUC – AQMD Follow-up</p> <p>Next meeting will tentatively be held December 19, 2019</p>
Meetings	<ul style="list-style-type: none"> ➤ Charles Busslinger attended the November 12, 2019 San Juan Basin Authority Board meeting. The City of San Juan Capistrano officially gave the required 120 days notice of their intent to withdraw from the Authority in light of the pending annexation of the City's water and sewer systems by Santa Margarita Water District. The transfer of the water and sewer systems is anticipated in the spring of 2020 and the withdrawal will coincide with the date of the transfer. ➤ Karl Seckel, MWDOC Director Yoo-Schneider and I met with Interim General Manager Chris Regan from Laguna Beach County Water District Board to discuss upcoming issues over the next several months until they appoint a permanent GM.

MET ITEMS CRITICAL TO ORANGE COUNTY

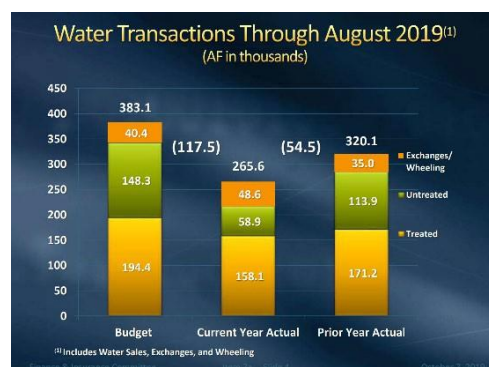
MET's Water Supply Conditions

With estimated total demands and losses of 1.50 million acre-feet (MAF), along with 947 thousand acre-feet (TAF) of Colorado River water and a 75% SWP Table A Allocation plus an additional 65 TAF of Article 21 supplies, Metropolitan is projecting that supply will exceed demand levels in Calendar Year (CY) 2019. Based on this, estimated total dry-year storage for Metropolitan at the end of **CY 2019 is projected to go up to 3.3 MAF**.



MET's Finance and Rate Issues

Water transactions through August were 117.5 TAF (7%) lower than budget of 1.75 MAF and 8 TAF (0.06%) lower than the 5-year average. This is primarily due to a reduction in untreated water sales. This results in a water revenue that is \$105.4 million lower than budget.



Colorado River Issues	<p><u>Bard Water District Seasonal Fallowing Program – Tentative Agreement</u></p> <p>On September 19, Bard Water District voted to approve a draft term sheet outlining a proposal to extend the pilot Metropolitan-Bard seasonal fallowing program. The proposed program would be in place from 2020-2026, concurrent with the interstate agreement that allows Metropolitan to store water generated from the seasonal fallowing program in Lake Mead. The proposal incorporates lessons learned in the two-year pilot program, making the program more efficient and effective. Metropolitan staff is now working on environmental compliance and drafting an agreement for the program. The draft agreement will be brought for Metropolitan's Board consideration later this fall.</p> <p><u>Minute 323 Implementation - Hydrology Work Group</u></p> <p>In September 2019, Metropolitan attended a U.S. only meeting of the Binational Hydrology Work Group (Hydrology Work Group) in Boulder City, Nevada. The Hydrology Work Group is one of several joint groups with U.S. and Mexico that were tasked with implementing certain aspects of Minute 323. The Hydrology Work Group meets approximately twice a year to discuss how to address matters of hydrology in Minute 323. The meeting focused on development of a preliminary draft scope-of-work for the next one-to-two years of their activity, to be discussed with Mexican representatives at a meeting in Tijuana. The Hydrology Work Group also discussed the importance of delaying negotiations regarding any controversial binational issues until after the renegotiation of the Interim Guidelines formally begins in 2020 or 2021 within the U.S.</p> <p><u>Basin Study – New Pilot Program Authorized</u></p> <p>The Bureau of Reclamation's (USBR) Colorado River Basin Water Supply and Demand Study effort included grant funding for qualifying pilot projects. In September 2019, USBR notified Metropolitan, the Central Arizona Water Conservation District (CAWCD), and the Southern Nevada Water Authority (SNWA) that their joint proposal for matching funds was successful and that USBR will provide \$200,000 to investigate methods of quantifying agricultural water conservation in the Lower Colorado River Basin (Lower Basin), focusing on case studies of seasonal fallowing, deficit irrigation, and irrigation equipment conversion (e.g., conversion from flood irrigation to sprinklers). The aim of the proposal is to evaluate existing quantification methods and suggest methodological improvements to better guide investment in Lower Basin agricultural conservation going forward. The project team will consist of Metropolitan, CAWCD, SNWA, USBR Lower Colorado Region, an outside consultant, and a broad stakeholder group.</p>
Bay Delta/State Water Project Issues	<p><u>Science Activities</u></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 September, the CSAMP Steering Committee for the Delta Smelt Structured Decision Making (SDM) project developed a goal statement to provide direction on draft decision objectives and performance measures for Delta smelt as the SDM project moves forward. The steering committee also identified participants for the SDM technical workgroup.</p>

Bay Delta/State Water Project Issues – continued	<p>CAMT provided input to a presentation on the CAMT Delta smelt entrainment studies that are addressing questions concerning which factors affect Delta smelt entrainment and which are the effects of entrainment on the Delta smelt population. On September 18, Metropolitan staff participated in a kick-off meeting for a new science project to develop a relative risk model for water quality contaminants in the Bay-Delta. The objective of the project is to quantify the relative contributions of groups of water quality contaminants to the reduction in native pelagic fish species and changes in macroinvertebrate community structure in the Delta and Suisun Bay. At the meeting, the group discussed sources of water quality data available for the risk analysis, and identified technical expertise and stakeholder participation needed for the project. This is a three-year project, and the first year of the project is jointly funded by Metropolitan and the California Department of Pesticide Regulation.</p> <p><u>Delta Flood Emergency Management Plan</u></p> <p>On April 24-25, 2019, DWR conducted a two-day full-scale field exercise for levee repair and recovery in the Delta region. The exercise mobilized DWR and U.S. Army Corps of Engineers (USACE) emergency operations centers in Sacramento, and the DWR Emergency Warehousing and Stockpile Facility in Stockton. Workshops were held prior to the exercise to define common data sharing. This month, DWR completed an After-Action Report for the exercise. The exercise focused on operational coordination, communication, and assessment in response to potential breaches at two locations in the Delta region. It improved understanding of contractual responsibilities of shore side operations, efficient mobilization of USACE emergency field support and common communication methods through geographic information systems. DWR and UASCE are evaluating whether joint emergency operations agreements and reports will be updated pursuant to findings of the exercise.</p>
South Orange County Projects	<p><u>San Juan Watershed Project</u></p> <p>Santa Margarita Water District continues to focus on diversifying its water supply portfolio for South Orange County residents, businesses, schools, and visitors. On June 21, 2019, the San Juan Watershed Environmental Impact Report (EIR) and two Memorandums of Understanding for ocean desalinization projects were approved.</p> <p>The San Juan Watershed Project is planned in three-phases and has the potential to develop an additional 4,010 to 8,240 acre-feet per year in addition to making better use of other local supplies from the San Juan Groundwater Basin. At this time, funding is only being developed for the Phase 1 project. With the release of its EIR, the project may break ground in late 2020.</p> <p>At the same meeting, SMWD also approved two non-binding Memorandums of Understanding (MOU) for ocean water desalination. One is with Orange County Water District related to Poseidon Water in Huntington Beach; the other is with Oceanus Power and Water at Camp Pendleton. The District is also following the progress of the Doheny Desalination project led by South Coast Water District. At this time, SMWD is seeking about 1,000 AF per year from ocean desalination sources.</p> <p>Karl and Charles met with Santa Margarita WD on October 23, 2019 to discuss the San Juan Watershed project. Some aspects of the project are changing and SMWD was invited to present modifications to the project at a workshop on regional</p>

South Orange County Projects - continued	<p>planning & local water supply integration on November 6th. The workshop focused on extension/expansion of the existing South Orange County Emergency Service Program, additional options for emergency water for South OC, and the implications of integrating new local water supply sources into the regional distribution system.</p>
<h2 style="text-align: center;">ENGINEERING & PLANNING</h2>	
Doheny Ocean Desalination Project	<p>On June 27, 2019, the SCWD Board certified the Final Environmental Impact Report (FEIR) for the Phase I Local Doheny Ocean Desalination Project, which would produce up to 5 million gallons per day (MGD) of new drinking water supplies for the area. SCWD subsequently filed its Notice of Determination and is beginning the permitting process with various permitting agencies.</p> <p>On July 11, 2019 SCWD's Board adopted a resolution pursuing a second year (round) of the USBR WaterSMART Desalination Construction Program grant funding. SCWD is eligible to receive a cumulative total of \$20 million for the Project from USBR. Approximately two to six awards are expected to be made by USBR with up to \$12 million available in this round. The recipient must provide at least 75% of the total project costs. Reclamation has recently indicated that an initial \$8.3M is still with Congress and will be part of a Federal budget approval.</p> <p>SCWD efforts have been successful and AB 1752 was signed into law on October 3, 2019, clearing the way for a DBO award using SRF funding.</p> <p>On October 23, 2019, the US EPA invited SCWD to submit a loan application for a Water Infrastructure Finance and Innovation Act (WIFIA) low interest loan for \$60 million for the Doheny Ocean Desalination Project.</p> <p>On October 30, 2019, South Coast held a workshop on a Peer Review Cost Estimate for the Doheny Desal Project. Rich Svindland of California American Water (CalAm), who helped develop the 6.4 MGD Monterey Ocean Desal Project using slant well technology, completed a peer review cost estimate for the Doheny Ocean Desal Project. A workshop was held on October 30, 2019 to present the Peer Review by CalAm based on their experience in developing and bidding a project in Monterey, (that plant has not been constructed due to permitting and legal issues). The CalAm presentation and review of the previous Doheny Desal cost estimate by GHD indicated some differences in capital and operating costs including a higher level of staffing for the plant as suggested by CalAm. Overall the cost differences resulted in estimated increased costs:</p> <ul style="list-style-type: none"> • Capital costs were estimated at 5.4% higher • O&M costs were estimated at 15.8% higher • Overall, the unit cost of water increased from \$1556 per AF to \$1805 per AF, an increase of \$249 per AF, an overall increase of about 16.0% <p>On November 14, South Coast WD held a workshop on the risks of slant well technology. Geoscience Support Services provided the bulk of the technical information on the use of vertical wells compared to slantwells. The main problems with vertical wells in a small basin such as the coastal portion of the San Juan Groundwater basin are:</p>

Doheny Ocean Desalination Project – continued	<ul style="list-style-type: none"> • The potential for well screen blockage due to minerals and biofouling because the well screens do not stay submerged in water 100% of the time compared to slantwells which do. • Lost water production due to declining groundwater levels. • Potential interference from other nearby wells. • Lower production due to aquifer thickness. <p>The main disadvantage of slantwells is:</p> <ul style="list-style-type: none"> • The cost of maintenance is high because the rigs to pull and replace pumps is on a slant. • The unknown regarding the concentrated iron and manganese-laden water found during the pilot testing. <p>Overall, the Geoscience report recommended slantwells for this type of application. Not all in attendance concurred. SMWD General Manager Dan Ferons suggested; additional groundwater basin exploration with respect to the bedrock high transmissivity, getting a third independent hydrogeological opinion on the best approach for the lower basin coastal area, and potentially installing one vertical well and one slantwell for test purposes. Possibly the biggest issue discussed at the meeting was the apparent South Coast WD Board opinion that 5 mgd was too much capacity for South Coast WD needs and without other partners, they may consider a plant size as small as 2.5 mgd without the oversizing to protect the potential for an ultimate 15 mgd project. The use of excess recycled supplies potentially to be blended with ocean supplies was also discussed with the Latham Wastewater Plant in near proximity to the Doheny Desal Project.</p> <p><u>Next Steps by South Coast WD:</u></p> <ol style="list-style-type: none"> 1. Look for partners 2. Project Delivery – SCWD has begun working with Hawkins Delafield and Wood, and GHD on development of several documents for a DBO contract including; Request for Statement of Qualifications (SOQ) for potential bidders, contract documents, and a RFP package. 3. High Level Schedule (has slipped a bit due to the Regional Board schedule) <ol style="list-style-type: none"> a. Environmental permitting Late Summer 2020 b. DBOM Contract Develop Early 2020 c. DBOM Contract Award Early 2021 d. Construction Early 2023
MET 2019-20 Shutdown Schedule	<p>MWDOC staff has held many meetings with MET and MWDOC member agencies since July 2019 to review the MET 2019-2020 Shutdown Schedule. One of the proposed shutdowns involves the complete shutdown of the Diemer Water Treatment Plant. MWDOC staff has been working with potentially affected agencies and MET to see what options are available to accommodate a Diemer shutdown; given the State Water Board's intention to reduce PFOA & PFOS Response Level (RL) triggers, and that action's resulting impacts to groundwater pumping in OC.</p> <p>MET also has a West Orange County Feeder shutdown and a shutdown to work on a specific Anaheim A-6 connection to replace valves and a leaking venturi meter. South Coast has a shutdown of the Joint Transmission Line in December that could wrap into early January. Buena Park has several wells out of service for maintenance/repairs. The timing for the PFAS Response level is unknown. All of</p>

MET 2019-20 Shutdown Schedule - continued	<p>these items have made this one of the most, if not the most, difficult year for shutdown discussions with our agencies.</p> <p>As recently as Friday, November 22, MWDOC met with EOCWD and held shutdown discussions with Buena Park, South Coast WD and MET. Most recently, MWDOC has requested MET switch the order of the shutdowns in January to hold the West Orange County Feeder in early January (assuming Buena Park can get ready in time) and to hold the Diemer shutdown later in January. The West Orange County Feeder may have to be moved again.</p> <p>MET has also indicated they would like to hold a second Diemer shutdown in March (assuming PFAS lower Response Levels have not been adopted) to complete their work. This may be the last time MET will be able to shut down the Diemer Plant for the next 4 to 5 years depending on how fast PFAS treatment can be brought on-line.</p> <p>Stay tuned.</p>
SMWD Rubber Dams Project (San Juan Watershed Project)	<p>Santa Margarita WD continues to focus on diversifying its water supply portfolio for South Orange County residents, businesses, schools, and visitors. On June 21, 2019, the San Juan Watershed Environmental Impact Report (EIR) was approved.</p> <p>The original project had three Phases; Phase 1 was three rubber dams recovering about 700 AFY; Phase 2 added up to 8 more rubber dams with the introduction of recycled water into the creek to improve replenishment of the basin for up to 6,120 AFY, and Phase 3 added more recycled water topping out at approximately 9,480 AFY. Under this arrangement, most or all of the production and treatment involved the existing San Juan Groundwater Desalter with expansions scheduled along the way to increase production over 5 mgd. Fish passage and regulatory hurdles to satisfy subsurface travel time requirements are presenting some difficulties.</p> <p>SMWD is working with the Ranch on the next phase of development within SMWD and have access to riparian groundwater from the Ranch. Furthermore, they have discovered that the local geology has high vertical percolation rates and sufficient groundwater basin travel time to potentially allow percolation of treated recycled water. SMWD is of the opinion that groundwater production and treatment of the groundwater can be initiated in a relatively short time-frame while permitting for percolation augmentation using recycled water from the nearby Trampas reservoir can be added as permitting allows. They believe the new project area may be able to ultimately produce 4,000 to 5,000 AF per year; they believe the original project will continue to be developed for production out of the wells and treatment provided by San Juan Capistrano as the two agencies merge. Ultimate production out of the basin could exceed 10,000 AF per year if all goes well.</p>
MWDOC Workshop with SOC Agencies on Nov 6	<p>MWDOC held a workshop with the SOC Agencies. This workshop focused on extension/expansion of the existing South Orange County Emergency Service Program with IRWD and discussed emergency needs and additional options for emergency water or base-loaded projects for South OC. They also discussed the implications of integrating new local water supply sources into the regional distribution system. The following projects were discussed:</p> <ul style="list-style-type: none"> • Emergency Services Program Extension/Expansion with IRWD • Groundwater from OCWD and/or other OC Basin Producers • Pump-in to the EOCF#2 • PFAS and Water Quality expectations

MWDOC Workshop with SOC Agencies on Nov 6 - continued	<ul style="list-style-type: none"> • Doheny Desal • Poseidon Desal • San Juan Basin IPR • Irvine Lake Storage • Strand Ranch • Peters Canyon Treatment Plant • Oceanus/Camp Pendleton • Reliance on MET <p>Black & Veatch and Hazen Sawyer provided input on the need for various water quality investigations prior to bringing new supply projects into operations. Black & Veatch also discussed the work they are conducting for MWDOC on development of a hydraulic model of the regional water system in Orange County as a tool to assist future evaluation of operational strategies. There appears to be support from the SOC agencies for such a model that could be accessed by any project proponent. Staff is in the process of distilling information from the meeting and will be bringing back a report to a future P&O meeting.</p>
South Orange County Emergency Service Program	<p>MWDOC, IRWD, and Dudek have completed the initial draft study to determine if the existing IRWD South Orange County Interconnection capacity for providing emergency water to South Orange County can be expanded and/or extended beyond its current time horizon of 2030.</p> <p>Based on the South OC meeting held on April 11, 2019, a spin-off meeting was held with MWDOC, Dudek, and operations staff from MNWD and South Coast WD. The purpose was to involve the operators to determine the flexibility of the SOC agencies to deal with variable flows coming from IRWD as outlined in the study. The flows from IRWD to SOC are dependent on the internal demands within IRWD and will vary from hour to hour and day to day. The discussions indicated that the SOC agencies have considerable flexibility to deal with this situation. The operations group also had several alternatives they thought should be researched by Dudek and MWDOC. Follow-up on these options have been pursued.</p> <p>Dudek participated in the November 6 workshop to re-engage with the SOC agencies on this project. Support from the agencies was expressed to take a small next step to install Variable Frequency Drives at a pump station within IRWD. This would be paid for by SOC to help move water from the IRWD system to SOC in an emergency. The Variable Frequency Drives will provide more flexibility to the IRWD operations staff to allow additional water to be sent to SOC while meeting all of the IRWD needs.</p>
Strand Ranch Project	<p>MWDOC and IRWD staff have been exchanging information about the benefits from having water stored in the Strand Ranch Project in case emergencies occur such as Delta Levee Failures that might result in no exports from the Delta until operations are restored. Previously, staff from the two agencies developed an evaluation process to quantify the Drought Protection benefits of water stored in the Strand Ranch Project which could be classified as “extraordinary supplies” under MET’s Water Supply Allocation Plan.</p>

Poseidon Resources Huntington Beach Ocean Desalination Project	<p>The Santa Ana Regional Water Quality Control Board (SARWQCB) informational meeting was held to receive input regarding the terms and conditions for the NPDES permit and to determine compliance with the Ocean Plan Regulations was held on Friday, December 6. It is expected that the actual permit will be issued in early 2020. Then Poseidon would seek its final permits from the California Coastal Commission.</p> <p>Staff has preliminarily examined the December 6 documents (28-page report, 495 pages with all attachments). A report was included in the December 2nd P&O Committee Packet.</p>
Trampas Canyon Dam and Reservoir	<p>Construction of Trampas Canyon Dam and Reservoir by SMWD, Orange County's largest recycled water reservoir, is on track to be completed in the summer of 2020. The 5,000 AF reservoir will store recycled water in low demand months to provide supplies to SMWD and other agencies in the summer periods. The dam and pipeline phase of the project is 68% complete. The pump station construction contract was awarded to Kingmen Construction on November 22, 2019 for \$3.356 million. Substantial completion of the pump station is anticipated in July 2020.</p>
Benefits of Additional Surface Storage in Southern California	<p>CDM Smith and staff are working on a technical memo that is a spin-off from the 2018 Orange County Water Reliability Study (2018 OC Study). The work will evaluate a conceptualized new MET surface reservoir in terms of overall ability to provide additional supply yield under a number of scenarios. The modeling from the 2018 OC Study will be used to evaluate the use of new storage, the potential yield and the costs of the yield from the reservoir. A full staff report was included in the Dec. 2nd P&O Committee Packet.</p>
EMERGENCY PREPAREDNESS	
Hazard Mitigation Planning	<p>WEROC is completing follow-up with the 19 member agencies who participated in the 2018 update of the Orange County Water and Wastewater Multi-Jurisdictional Hazard Mitigation Plan. Once all agencies have adopted the plans, MWDOC will compile and bind all approved resolutions into an appendix and send it to FEMA. That is the last step for this version of the Hazard Mitigation Plan that is updated every five years.</p>
WEROC Coordination	<p>Daniel attended the California Emergency Services Association Conference in Sonoma County. The conference had some great presentations and classes. A few key highlights include FEMA Community Resilience, Geospatial Information Awareness, Early Wildfire Detections, and Notification, etc. Generally, these classes provided additional depth of knowledge as it relates to WEROC's mission and making Orange County more resilient to the next disaster. Specifically, Daniel continues to work with SDG&E on Geospatial Information Systems to add water and wastewater infrastructure so there is a clear understanding of what is actually impacted during PSPS events. Additionally, WEROC continues to coordinate with SDG&E to add all critical sites to priority restoration post-PSPS event.</p> <p>Daniel continues to review daily intelligence reports in order to better direct WEROC efforts and inform member agencies of threat trends.</p> <p>WEROC obtained and coordinated an ICS-300 training (intermediate incident command training) on October 15-17 for 40 staff from our member agencies.</p>

WEROC Coordination - continued	<p>ICS-300 should be taken by persons serving as command staff, section chiefs, strike team leaders, task force leaders, unit leaders, division/group supervisors, branch directors, and multi-agency coordination system/emergency operations center staff. The ICS-300 training is also important as an essential element for NIMS compliance, which is tied to grant funds.</p> <p>Janine attended and graduated from this great training, furthering her knowledge in FEMA emergency management operational standards and procedures. This training was specific to water and wastewater and all member agencies were invited to attend.</p> <p>We have scheduled an ICS-400 (advanced incident command) course for June 30-July 1, 2020. ICS-400 is a two-day course designed for those emergency response personnel who would function as part of an Area Command, Emergency Operations Center, and Multiagency Coordination System during a large complex incident or event. This personnel who would likely be part of a local or regional Incident Management Team during a major incident, whether single agency, multiagency or Unified Command. This course certification ensures National Incident Management System compliance for our yearly reporting which is tied to grant funding.</p>
Coordination with the County of Orange	<p>Ongoing: OC OA Alert and Warning Group meetings have concluded following the release of the Operational Area Agreement to the Executive Board. This was a 6-month planning effort. Daniel attended the meetings and worked with the County's Control One (Dispatch) to address some of WEROC's concerns. These concerns were associated with emergency notification obligations.</p> <p>Completed: WEROC staff participation in the OA Agreement Revision Working Group. Update: The Draft Revised Agreement developed by the working group has been reviewed and approved by the County's Legal Counsel. The OA shared this revised draft with all OC government entities and requested input by October 31st. The input was provided by WEROC and five other agencies. The OA will develop the final agreement that will need to be approved by all agencies.</p>
PSPS Events	<p>Ongoing: California Public Utilities Commission (PUC) proceedings regarding the impacts from De-Energization with a focus on First Responders and Local Government. MWDOC has received party status to these proceedings. Party Status was intended to ensure that we receive all communications regarding the proceedings and that our comments are included officially for consideration. Phase 2 (permanent program) is underway.</p> <p>Over the past month, a number of PSPS events have been planned by SCE and SDG&E. Work is underway to improve communications. Our belief is that only two circuits were actually de-energized during the recent Red Flag events. WEROC plugged into the available information and coordinated communications with our agencies.</p>
EOC Readiness	<p>Janine and Daniel participated in the OA and MET radio tests and WebEOC tests. Janine also facilitated the WEROC monthly radio test.</p> <p>Daniel and Janine have installed all the satellite phone cradles and power stations and are currently waiting on the contractor to repair our satellite rooftop antenna. WEROC will be picking up the MWDOC emergency generator to install a solar battery maintainer system sometime in December.</p>

EOC Readiness - continued	<p>Janine coordinated the maintenance of the South EOC (SEOC) and is working to register the new MWDOC alt EOC generator. She has also been working on updates to Safety Center, the COOP, and position binders.</p> <p>WEROC has recently signed a service agreement with the City of Fountain Valley Public Works to service MWDOC's emergency generator.</p>
WATER USE EFFICIENCY	
University of California Agriculture and Natural Resources (UC ANR) Cooperative Extension Center	<p>On November 13, Joe Berg, Rachel Davis, Sam Fetter, Aubrey Carr, and Daniela Velazquez visited the UC ANR Cooperative Extension Center in Irvine to view the planting sites for the Landscape Plant Performance: Water Use Assessments and New Cultivar Selections research project. UC ANR Cooperative Extension Center Director, Dr. Darren Haver, briefed staff on the research as well as the Center's new California Irrigation Management Information Management Information System (CIMIS) Station.</p>
Alliance for Water Efficiency (AWE) Tracking Tool Revision Project Advisory Committee Meeting	<p>On November 15, Rachel Waite participated in the AWE Tracking Tool Revision Project Advisory Committee meeting. The purpose of this committee is to provide feedback to AWE on the process of updating their Tracking Tool, which is a Microsoft Excel-based planning model for evaluating the water savings, costs, and benefits of water conservation programs. Topics on the agenda included:</p> <ul style="list-style-type: none"> • Needs Assessment Analysis <ul style="list-style-type: none"> ○ Draft User Interview Report ○ Draft Needs Assessment Results • Preliminary Design of Version 4 • Funding • Next Steps
Department of Water Resources (DWR) Water Use Studies Workgroup	<p>On November 19, Rachel W. attended the DWR Water Use Studies Workgroup in Sacramento. The purpose of the workgroup is for stakeholders to provide input and feedback on DWR's proposed study to assess indoor residential water use as it pertains to Senate Bill 606 and Assembly Bill 1668. Topics on the agenda included:</p> <ul style="list-style-type: none"> • Proposed Plan, Scope, and Approach • Benefits and Impacts of Changing Indoor Residential Water Use Standards on Water and Wastewater Management • Legislation Variances <ul style="list-style-type: none"> ○ Seasonal Populations ○ Evaporative Coolers ○ Horses and Livestock ○ High Total Dissolved Solids (TDS) Recycled Water ○ Soil Compaction and Dust Control ○ Supplemental Water for Ponds and Lakes for Wildlife ○ Vegetation Irrigation for Fire Control ○ Commercial or Non-Commercial Agriculture

Department of Water Resources (DWR) Water Use Studies Workgroup - continued	<ul style="list-style-type: none"> Commercial, Industrial, and Institutional Water Use Classification System Approaches <p>The next meeting will be scheduled after the new year.</p>
California Water Efficiency Partnership (CalWEP) Board Meeting	<p>On November 20, MWDOC hosted CalWEP's quarterly Board Meeting. Items on the agenda included:</p> <ul style="list-style-type: none"> Welcome and Agenda Review Approve Consent Calendar Proposed 2020 Budget Program Expansion Executive Directors' Report Other Updates Proposed Bylaws Change 2019 Board Elections December Plenary Agenda Other Business <p>The next meeting will be scheduled after the new year.</p>
Department of Water Resources Wholesale Water Loss Reporting	<p>On November 21, Joe participated in a meeting hosted by DWR to discuss proposed reporting requirements for wholesale water suppliers. SB 606 directed DWR to submit recommendations to the legislature by January 2020 on the feasibility of extending the urban retail water supplier loss requirements to wholesale suppliers. The initial recommendations contained in the report include annual reporting of water loss using a wholesale-specific water balance model, a study to establish industry standards for large meter testing protocols, and DWR-provided training for wholesalers on best practices for wholesale water loss. Stakeholder comments were due December 11th. DWR indicated the report would be rereleased in late December prior to submittal to the legislature.</p>
Metropolitan Water District of Southern California (MET) Water Use Efficiency Workgroup	<p>On November 21, Beth participated via conference call in Metropolitan's Water Use Efficiency Workgroup. Approximately 30 member agencies participated in the meeting. Agenda items included:</p> <ul style="list-style-type: none"> November MWD Board Presentations <ul style="list-style-type: none"> Conservation Update Residential Conservation Programs Overview Innovative Conservation Grant Program Results <ul style="list-style-type: none"> Flip My Lawn Council for Watershed Health <ul style="list-style-type: none"> Campus Water Connections Study CalWEP Annual Dues Energy Plus Water Reach Codes Metropolitan Programs and Outreach Updates <ul style="list-style-type: none"> Water Bill Back Up File QWEL Update

Metropolitan Water District of Southern California (MET) Water Use Efficiency Workgroup - continued	<ul style="list-style-type: none"> ○ Toolkit ○ Other • Member Agency Roundtable <p>The next meeting will be held on January 16 at Metropolitan.</p>
California Water Efficiency Partnership (CalWEP) Research and Evaluation Committee (R&E) Commercial, Industrial, and Institutional (CII) Task Force Meeting	<p>On December 2, Rachel W. participated in the CalWEP CII Task Force Meeting, a subgroup of the CalWEP R&E Committee Meeting that seeks to research and evaluate CII topics that may be pertinent to CalWEP's R&E Committee. Topics on the agenda included:</p> <ul style="list-style-type: none"> • Review of Potential CII Topics <ul style="list-style-type: none"> ○ Coordination with Long-Term Framework Joint Task Force and CII Performance Measures <ul style="list-style-type: none"> ▪ CII Water Use Classification Systems ▪ Minimum Size Threshold for Conversion of Mixed Meters to Dedicated Meters ▪ Best Management Practices, including Water Audits and Water Management Plans ▪ Technologies that could be used in lieu of requiring Dedicated Irrigation Meters • Dipper Wells <ul style="list-style-type: none"> ○ New Technologies ○ Traditional Dipper Well Efficient Use ○ Coordination With Health Inspection and Plan Review Processes ○ Program Opportunities <p>The next meeting will be scheduled after the new year.</p>
Orange County Aerial Imagery Acquisition Meeting	<p>On December 3, Rachel W. attended a Southern California Association of Governments (SCAG) meeting, hosted at MWDOC, which focused on the acquisition of high quality aerial imagery for Orange County stakeholders. Five agencies participated in the meeting.</p>
American Water Works Association (AWWA) North American Water Loss Conference	<p>On December 3-5, Joe and Rachel D. attended the AWWA North American Water Loss Conference in Nashville, TN. The conference was attended by more than 500 water loss representatives from throughout the world.</p>

Metropolitan Program Advisory Committee (PAC) Meeting	<p>On December 4, Rachel W. participated in the Metropolitan PAC meeting. Approximately 15 people attended from 10 agencies. Topics on the agenda included:</p> <ul style="list-style-type: none"> • Audits <ul style="list-style-type: none"> ○ CII and Residential ○ Residential Energy Services Network (ResNet) Water Efficiency Rating System (HERSH2O) ○ Water Efficiency Rating Score (WERS) • New Devices/Technologies • Other Program Issues <ul style="list-style-type: none"> ○ Potential Pilot Program or Study Opportunities <p>The next meeting is scheduled for March 4.</p>
Orange County Water Use Efficiency Coordinators Workgroup Meeting	<p>On December 5, Steve Hedges, Beth, and Rachel W. hosted the Orange County Water Use Efficiency Coordinators Workgroup meeting at MWDOC. Approximately 20 agencies participated in the meeting. Highlights on the agenda included:</p> <ul style="list-style-type: none"> • Discussion Items <ul style="list-style-type: none"> ○ MWDOC Updates <ul style="list-style-type: none"> ▪ Residential Indoor Water Use Data ▪ Billing Adjustments ○ Agency Roundtable/Problem Solving <ul style="list-style-type: none"> ▪ SWRCB Notice of Proposed Rulemaking – Comment Period and Written Comments • Public Affairs/Marketing • CalScape Nursery Program Update • Metropolitan Update <ul style="list-style-type: none"> ○ Outreach ○ December Board Update ○ QWEL Update • Water Use Efficiency Programs Update <ul style="list-style-type: none"> ○ Turf Removal Program <ul style="list-style-type: none"> ▪ Grant Signage ○ Landscape Design and Maintenance Assistance Programs Update ○ Pressure Regulating Valve Pilot Program Update ○ Upcoming QWEL Classes • CalWEP Update • Future Agenda Items <p>The next Workgroup meeting is scheduled for February 6 at MWDOC.</p>

PUBLIC/GOVERNMENT AFFAIRS

Member Agency Relations	<p>Public Affairs Staff:</p> <ul style="list-style-type: none"> • Hosted Public Affairs Workgroup skills-building workshop - <i>Maximize Your Yes: The Art and Craft of Persuasive Speaking</i> presented by Marion MacKenzie Pyle, President of Legacy Media Lab • Attended Association of California Water Agencies (ACWA) Fall Conference • Created Resolutions honoring the retirements of: <ul style="list-style-type: none"> ○ Metropolitan Water District's Brad Hiltscher ○ Fountain Valley's Mark Lewis <p>Governmental Affairs Staff:</p> <ul style="list-style-type: none"> • Provided an update at the Member Agency Manager's Meeting on the policy principles and solicited additional input • Shared AWWA's advisory on the new movie <i>Dark Waters</i> centering on DuPoint and PFAS in West Virginia • Sent calendar invites for the next member agency legislative meeting on January 7
Community Relations	<p>Public Affairs Staff:</p> <ul style="list-style-type: none"> • Continued to coordinate registration and logistics for the remaining Girl Scouts Patch Program clinics <ul style="list-style-type: none"> ○ January 11 – El Toro Water District ○ April 25 – South Coast Water District • Developed and sent Girl Scouts Patch Program feedback survey to participants of the November 9 clinic at Bolsa Chica Conservancy • Participated in Career Corner and hosted an interactive activity at the Girl Scouts of Orange County annual Science Technology Engineering Mathematics (STEM) Expo • Wrote, produced, and directed two new promotional videos: <ul style="list-style-type: none"> ○ Xtreme Water Makeover Contest Winner ○ Community Events featuring Ricky Raindrop
Education	<p>Public Affairs Staff:</p> <ul style="list-style-type: none"> • Conducted Ricky Raindrop classroom visits at: <ul style="list-style-type: none"> ○ Red Hill Elementary ○ Oak Elementary School ○ RH Dana Point Elementary School • Developed five (5) promotional School Program flyers – one (1) general, and four (4) for each of the programs offered • Shared school program flyers with Moulton Niguel Water District • Coordinated school program visit to Malcom Elementary School • Provided information to City of San Clemente regarding school program commitments • Created a Grab-and-Go Water Lesson resource for Orange County K-12 teachers

Education - continued	<ul style="list-style-type: none"> • Provided observer feedback survey to Mesa Water regarding the MWDOC Elementary School Program (grades 3-6) • Worked with Bolsa Chica Conservancy to provide information to South Coast Water District regarding MWDOC High School Program (grades 9-12)
Special Projects	<p>Public Affairs Staff:</p> <ul style="list-style-type: none"> • Designed and printed Water Use Efficiency winter bill inserts • Revised and printed Turf Removal signs and stakes for Water Use Efficiency • Designed Spray to Drip Program flyer for Water Use Efficiency • Assisted with Request For Proposal (RFP) updates on website • Participated in regularly scheduled OC Water Summit Committee Meetings/Staff Meetings and lunch with the Event Co-Chairs • Sent invitations to potential speakers for Summit • Staffed Director McKenney's November 15-17 Hoover Dam and Colorado River Aqueduct Southern California Infrastructure Tour, co-hosted with Association of California Cities (ACC-OC) • Staffed Director Barbre's December 6 Southern California Infrastructure Tour co-hosted with ACC-OC • Participated in part one of Phase One training for MWDOC's Environmental Literacy Initiative Orange County roll out • Hosted an information table and provided nearly 100 attendees a presentation alongside Metropolitan Water District at the Bioneers Biomimicry Design Challenges Workshop for teachers • Participated in training session for Monsido, Inc. an all-in-one platform that scans and delivers insights to enhance the website users experience and ensures compliance with accessibility requirements • Completed five (5) Crisis Communications Certificate Program workshop sessions with Public Relations Society of America (PRSA) • Participated on a conference call with the Wyland Foundation to discuss a new pilot program <i>Fresh Water Hope Spots</i> • Participated in a webinar with Facebook on effectively using social media in crisis or disaster situations <p>Governmental Affairs Staff:</p> <ul style="list-style-type: none"> • Staffed the WACO Planning meeting • Staffed the ISDOC Executive Committee meeting Per their request, sent additional documents to OC LAFCO pertaining to MWDOC's upcoming Municipal Service Review
Legislative Affairs	<p>Governmental Affairs Staff:</p> <ul style="list-style-type: none"> • Participated in the California Municipal Utilities Association's (CMUA) annual strategic outlook meeting for 2020 at East Bay MUD • Was appointed to CSDA's Legislative Committee • Was appointed to CMUA's Regulatory and Legislative Committees • Circulated policy principles to our member agencies for final input • Attended ACWA's Fall Conference in San Diego where MWDOC was the recipient of two legislative outreach awards – "Most Active Small Agency" and "Top Outreach Agency in ACWA's Region 10"

INFORMATION CALENDAR

**MWDOC GENERAL INFORMATION
ITEMS**

MWDOC BOARD OF DIRECTORS

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