

REGULAR MEETING  
OF THE BOARD OF DIRECTORS  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
18700 Ward Street, Fountain Valley, California  
January 20, 2021, 8:30 a.m.

**Due to the spread of COVID-19 and as authorized by the Governor's Executive Order, MWDOC will be holding all upcoming Board and Committee meetings by Zoom Webinar and will be available by either computer or telephone audio as follows:**

**Computer Audio: You can join the Zoom meeting by clicking on the following link:**

<https://zoom.us/j/8828665300>

**Telephone Audio: (669) 900 9128 fees may apply**

**(877) 853 5247 Toll-free**

**Webinar ID: 882 866 5300#**

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## AGENDA

### MOMENT OF SILENCE

### 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>.

### ACKNOWLEDGEMENT OF MARY SNOW

**NEXT RESOLUTION NO. 2105****CONSENT CALENDAR (Items 1 to 6)**

(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. December 2, 2020 Workshop Board Meeting (Cancelled)
- b. December 16, 2020 Regular Board Meeting

*Recommendation: Approve as presented.*

**2. COMMITTEE MEETING REPORTS**

- a. Planning & Operations Committee Meeting: December 14, 2020
- b. Administration & Finance Committee Meeting: December 9, 2020
- c. Public Affairs & Legislation Committee Meeting: December 21, 2020
- d. Executive Committee Meeting: December 17, 2020

*Recommendation: Receive and file as presented.*

**3. TREASURER'S REPORTS**

- a. MWDOC Revenue/Cash Receipt Register as of December 31, 2020
- b. MWDOC Disbursement Registers (December/January)

*Recommendation: Ratify and approve as presented.*

- c. Summary of Cash and Investment and Portfolio Master Summary Report (Cash and Investment report) as of November 30, 2020
- d. PARS Monthly Statement (OPEB Trust)

*Recommendation: Receive and file as presented.*

**4. FINANCIAL REPORT**

- a. Combined Financial Statements and Budget Comparative for the Period ending November 30, 2020

*Recommendation: Receive and file as presented.*

**5. APPROVE CHANGE ORDER WITH RAFTELIS REGARDING RATE STUDY**

*Recommendation: Authorize the General Manager to approve a change order for a \$15,365 increase with Raftelis Financial Consultants, Inc. for Rate Study services not-to-exceed \$82,770.*

**6. PROCESS FOR APPOINTING MWDOC MET DIRECTOR**

*Recommendation: Begin process to fill the MWDOC MET Director vacancy utilizing the current Administrative Code process.*

**End Consent Calendar**

**ACTION CALENDAR****7-1 STANDING COMMITTEE AND AD HOC COMMITTEE APPOINTMENTS FOR 2021; SCHEDULE OF COMMITTEE MEETING DATES FOR 2021**

*Recommendation:* (1) Ratify the list of Standing Committee and Ad Hoc Committee Appointments as presented by the President of the Board; and (2) ratify Committee meeting dates/times for 2021.

**7-2 ASSOCIATION AND COMMISSION APPOINTMENTS FOR 2021 RES. NO. \_\_\_\_**

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

**7-3 ISDOC 3<sup>rd</sup> VICE PRESIDENT CALL FOR NOMINATIONS RES. NO. \_\_\_\_**

*Recommendation:* Adopt Resolution nominating Director Bob McVicker as ISDOC 3<sup>rd</sup> Vice President for the 2021-2022 unexpired term.

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

**8. GENERAL MANAGER'S REPORT, JANUARY 2021 (ORAL AND WRITTEN)**

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

**9. MWDOC GENERAL INFORMATION ITEMS**

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

*Recommendation:* Receive and file as presented.

**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  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
December 2, 2020

The Workshop Board Meeting of the Board of Directors of the Municipal Water District of Orange County (MWDOC) scheduled for Wednesday, December 2, 2020 at 8:30 a.m., at the offices of the District, 18700 Ward Street, Fountain Valley, California, was canceled due to lack of a quorum. A Notice of Cancellation was thereon duly posted.

APPROVED:

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Maribeth Goldsby, District Secretary

**MINUTES OF THE REGULAR MEETING  
OF THE BOARD OF DIRECTORS  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
December 16, 2020**

At 8:30 a.m., President Tamaribuchi called to order the Regular Meeting of the Municipal Water District of Orange County, via the Zoom Webinar application (pursuant to the Governor's Executive Order due to the spread of the COVID-19 virus, the meeting was conducted via Zoom). Secretary Goldsby called the roll.

**MWDOC DIRECTORS**

Al Nederhood  
Larry Dick  
Bob McVicker  
Karl Seckel  
Sat Tamaribuchi  
Jeffery M. Thomas  
Megan Yoo Schneider

**STAFF**

Robert Hunter, General Manager  
Harvey De La Torre, Assistant General Manager  
Joe Byrne, Legal Counsel  
Maribeth Goldsby, Board Secretary  
Melissa Baum-Haley, Prin. Water Resources Analyst  
Cathy Harris, Director of H.R. & Administration  
Damon Micalizzi, Director of Public Affairs  
Joe Berg, Director of Water Use Eff. Programs  
Chris Lingad, Associate Engineer  
Kevin Hostert, Water Resources Analyst  
Charles Busslinger, Principal Engineer  
Alex Heide, Water Resource Analyst  
Vicki Osborn, Director of Emergency Management  
Heather Baez, Government Affairs Manager

**ALSO PRESENT**

Linda Ackerman  
Richard Bell  
Kathryn Freshley  
Kay Havens  
Mark Monin  
Jose Vergara  
Dennis Cafferty  
Doug Reinhart  
Paul Weghorst  
Jim Atkinson  
Don Froelich  
Sherry Wanninger  
Kelly Rowe  
Mike Markus  
John Kennedy  
Chuck Gibson  
Saundra Jacobs  
Justin McCusker  
Dan Ferons  
Jim Leach  
Robert Grantham

MWDOC/MET Director  
East Orange County Water District  
El Toro Water District  
El Toro Water District  
El Toro Water District  
El Toro Water District  
El Toro Water District  
Irvine Ranch Water District  
Irvine Ranch Water District  
Mesa Water  
Moulton Niguel Water District  
Moulton Niguel Water District  
Orange County Water District  
Orange County Water District  
Orange County Water District  
Santa Margarita Water District  
Santa Margarita Water District  
Santa Margarita Water District  
Santa Margarita Water District  
Santa Margarita Water District  
Santa Margarita Water District

Greg Mills  
Dennis Erdman  
Rick Shintaku  
Brooke Jones  
Wayne Miller  
Brett Barbre  
Joan Finnegan  
Kristy Khachigian  
Yvette Stevenson Rodriguez  
Davis C.

Serrano Water District  
South Coast Water District  
South Coast Water District  
Yorba Linda Water District  
Yorba Linda Water District  
Yorba Linda Water District  
Former MWDOC Director  
KK Consulting

### **PUBLIC PARTICIPATION/PUBLIC COMMENT**

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

No comments were received.

### **ITEMS RECEIVED TOO LATE TO BE AGENDIZED**

No items were received.

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

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

No items were distributed.

### **RECOGNITION OF KARL W. SECKEL**

Due to Karl Seckel's retirement as MWDOC's Assistant General Manager, President Tamaribuchi, the Board, and member agencies honored Director Seckel with commendations, resolutions, and gifts. Following the presentations, several attendees expressed well-wishes to Director Seckel in his new role as elected Director.

### **CONSENT CALENDAR**

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

Upon MOTION by Director Thomas, seconded by Director Seckel, and carried (7-0) the Board approved the following Consent Calendar items, by the following roll call vote:

AYES: Directors Nederhood, Dick, McVicker, Seckel, Tamaribuchi, Thomas & Yoo  
Schneider  
NOES: None  
ABSENT: None  
ABSTAIN: None

## **MINUTES**

The following minutes were approved.

November 4, 2020 Workshop Board Meeting  
November 18, 2020 Regular Board Meeting

## **COMMITTEE MEETING REPORTS**

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

Planning & Operations Committee Meeting: November 2, 2020  
Administration & Finance Committee Meeting: November 12, 2020  
Public Affairs & Legislation Committee Meeting: November 16, 2020  
Executive Committee Meeting: November 19, 2020

## **TREASURER'S REPORTS**

The following items were ratified and approved as presented.

MWDOC Revenue/Cash Receipt Register as of November 30, 2020  
MWDOC Disbursement Registers (November/December)

The following items were received and filed as presented.

MWDOC Summary of Cash and Investment and Portfolio Master Summary Report (Cash and Investment report) as of October 31, 2020

PARS Monthly Statement (OPEB Trust)

Water Use Efficiency Projects Cash Flow

## **FINANCIAL REPORT**

The following items were received and filed as presented.

Combined Financial Statements and Budget Comparative for the period ending October 31, 2020

**NOVEMBER 2020 ELECTION CERTIFICATES**

The Board received and filed the Certificates of Election for Al Nederhood (Division 1), Robert McVicker (Division 3), Karl W. Seckel (Division 4), and Megan Yoo Schneider (Division 7), and the Certificate of Appointment In Lieu of Election for Jeffery M. Thomas (Division 6).

**- END CONSENT CALENDAR -****ACTION CALENDAR****REORGANIZATION OF THE MWDOC BOARD OF DIRECTORS; ELECTION OF PRESIDENT AND VICE PRESIDENT**

Upon MOTION by Director Dick, seconded by Director McVicker, and carried (7-0), the Board adopted RESOLUTION NO. 2103, electing Director Sat Tamaribuchi as President, and Director Megan Yoo Schneider as Vice President, each for one year terms. RESOLUTION NO. 2103 was adopted by the following roll call vote:

AYES:	Directors Nederhood, Dick, McVicker, Seckel, Tamaribuchi, Thomas & Yoo Schneider
NOES:	None
ABSENT:	None
ABSTAIN:	None

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

President Tamaribuchi announced that the proposal to appoint the District's Secretary, Treasurer(s), and Legal Counsel was before the Board for consideration.

Upon MOTION by Director McVicker, seconded by Director Seckel, and carried (7-0), the Board adopted RESOLUTION NO. 2104 appointing Maribeth Goldsby as Board Secretary, Hilary Chumpitazi as Treasurer, Robert Hunter as Deputy Treasurer, Jeff Stalvey as Alternate Deputy Treasurer, Lina Gunawan as Alternate Deputy Treasurer, and Best, Best & Krieger and Joe Byrne as Legal Counsel, by the following roll call vote:

AYES:	Directors Nederhood, Dick, McVicker, Seckel, Tamaribuchi, Thomas & Yoo Schneider
NOES:	None
ABSENT:	None
ABSTAIN:	None

Responding to an inquiry by Director Nederhood General Manager Hunter advised that pursuant to the terms of the Administrative Code, the District issues an RFP for legal services every five years.

**ALLEN MCCOLLOCH PIPELINE (AMP) CAPACITY FLOW WAIVERS - DELEGATION OF AUTHORITY TO THE GENERAL MANAGER**

Upon MOTION by Director McVicker, seconded by Director Dick, and carried (7-0) the Board delegated the authority to the General Manager to make determinations concerning certain AMP capacity flow exceedance requests ('waivers') which meet conditions specifically indicated in the AMP Proceeds Agreement, by the following roll call vote:

AYES: Directors Nederhood, Dick, McVicker, Seckel, Tamaribuchi, Thomas & Yoo Schneider  
NOES: None  
ABSENT: None  
ABSTAIN: None

**AGREEMENT FOR MWDOC'S WEB-BASED REBATE PLATFORM VENDOR**

Upon MOTION by Director McVicker, seconded by Director Dick, and carried (7-0), the Board voted for Option 1 and authorized the General Manager to enter into a professional services agreement, renewable annually for up to five years, with Droplet Technologies to administer MWDOC's web-based rebate processing platform at a total cost not to exceed \$185,500 across all five-years (\$37,100/year), by the following roll call vote:

AYES: Directors Nederhood, Dick, McVicker, Seckel, Tamaribuchi, Thomas & Yoo Schneider  
NOES: None  
ABSENT: None  
ABSTAIN: None

**CONTINUATION OF MWDOC'S WATER LOSS CONTROL TECHNICAL ASSISTANCE PROGRAM**

Upon MOTION by Director McVicker, seconded by Director Yoo Schneider, and carried (7-0), the Board voted for Option 1, and (1) authorized the General Manager to enter into a professional services contract, to be renewed annually for up to five years, with Water Systems Optimization, Inc. (WSO) to: (a) as a MWDOC Core Program, continue providing support for the Orange County Water Loss Control Work Group and MWDOC Technical Support at an annual cost not to exceed \$55,00, and (b) as a MWDOC Choice Program election, provide technical assistance to member agencies for a variety of water loss control activities. Depending upon the number of agencies that participate, this contract amount could reach \$1.3 million based upon participation in the last five years of program implementation; and (2) authorized the General Manager to enter into Choice-based cost-sharing agreements with agencies wishing to access water loss technical assistance from WSO. This action was taken by the following roll call vote:

AYES: Directors Nederhood, Dick, McVicker, Seckel, Tamaribuchi, Thomas & Yoo Schneider  
NOES: None  
ABSENT: None  
ABSTAIN: None

**EXTENSION OF LOCAL ADVOCACY CONTRACT WITH LEWIS CONSULTING GROUP**

Upon MOTION by Director McVicker, seconded by Director Dick, and carried (7-0), the Board voted for Option 1 and extended the local advocacy contract with Lewis and Associates for 2021, by the following roll call vote:

AYES:	Directors Nederhood, Dick, McVicker, Seckel, Tamaribuchi, Thomas & Yoo Schneider
NOES:	None
ABSENT:	None
ABSTAIN:	None

**AMENDMENTS TO ADMINISTRATIVE CODE REGARDING STANDING COMMITTEES**

President Tamaribuchi outlined his proposal to eliminate the Public Affairs & Legislation Committee and to reassign those Committee responsibilities to the Planning & Operations Committee and the Workshop Board meeting to reduce the number of meetings per month. He advised that the state and federal legislative functions would be moved to the Workshop Board meeting (due to the high member agency attendance and participation), and the Public Affairs component and remaining legislative aspects would be moved to the Planning & Operations Committee.

Considerable discussion ensued, with Directors Dick and Yoo Schneider supportive of the change, Directors Nederhood and Thomas expressing some concern about the benefits of doing so, and the length of meetings, and Director Seckel noting that although he would support the changes on a trial basis, he urged some caution in doing so.

Upon MOTION by Director Dick, seconded by Director Yoo Schneider, and carried (5-2), the Board approved the Administrative Code amendments as proposed, by the following roll call vote:

AYES:	Directors Dick, McVicker, Seckel, Tamaribuchi, & Yoo Schneider
NOES:	Directors Nederhood and Thomas
ABSENT:	None
ABSTAIN:	None

**INFORMATION CALENDAR****GENERAL MANAGER'S REPORT, DECEMBER 2020**

General Manager Hunter welcomed Directors Seckel and Nederhood noting he looks forward to working with the Board in 2021.

Director Seckel suggested an update on the OC-70 issue be made at an upcoming meeting.

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. Due to COVID 19, most of the meetings outlined were attended virtually (via the Zoom webinar application).

Director Nederhood advised that he attended all of the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, and Executive Committee meetings, as well as the Regular Board meeting), and the Yorba Linda Water District Board meeting.

Director Dick reported on attending all of the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, and Executive Committee meetings, as well as the Regular Board meeting), the regularly scheduled MET Board and Committee meetings, various structures meetings re MET, MET Executive Committee meeting, the Special MET Board meeting, the MET IRP meetings, a meeting regarding SARCCUP, the MET Committee Chair training, the MET Caucus, the WACO and WACO Planning meetings, a meeting with MWDOC's legislative advocate, the Garden Grove Chamber of Commerce Mayor's event, the OCBC "Red Tape" meeting, the South Orange County Economic Coalition, and the ISDOC Executive Committee meeting.

Director McVicker reported that he attended all of the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, Public Affairs & Legislation, and Executive Committee meetings, as well as the Regular Board meeting), the OCWA webinar, the OC Water Summit planning meeting, the IRWD Board meeting, the SCWD Board meeting, the ACWA virtual conference, the WACO and WACO Planning Committee meetings, the ACWA Water Quality Committee meeting, the MET Joint Board/Executive Committee, the regular MET Board and Committee meetings, and the MET IRP meeting.

Director Seckel advised that he attended all of the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, Public Affairs & Legislation, and Executive Committee meetings, as well as the Regular Board meeting), and several MET meetings including the Bay/Delta Planning & Stewardship Committee, MET Board meeting, and the MET IRP meeting.

Director Thomas stated that he attended all of the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, Public Affairs & Legislation, and Executive Committee meetings, as well as the Regular Board meeting), ACWA virtual conference, the MWDOC Oath of Office event, the OC Water Summit planning meeting(s), the SCWD Board meeting, and the WACO meeting.

Director Yoo Schneider advised that she attended all of the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, Public Affairs & Legislation, and Executive Committee meetings, as well as the Regular Board meeting), the SCWD Board meeting, a meeting with representatives from Laguna Beach County Water District, the MET General Manager's Town Hall event, the OC Water Summit planning meeting(s), a tour of the

SCWD Doheny Desalination site, the IRWD Board meeting, a meeting with a MNWD Board member, a meeting with the South Orange County water agencies, the WEF Public Communication & Outreach Committee, the WEF Diversity, Equity & Inclusion Leadership Committee, the MWDOC Oath of Office event, the San Diego Women in Water planning meeting, the National Science Foundation's Drinking Water Additives Task Force, the National Science Foundation Drinking Water System and Treatment Components joint committee, the California Water Energy Association meeting, the OC Women in Water event featuring Gloria Gray, the ACWA Water Quality Committee meeting, the SMWD Water Quality & Treatment Committee meeting, and the CWA Diversity, Equity & Inclusion meeting. Director Yoo Schneider also advised that she served as a guest lecturer at UC Riverside.

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 Regular Board meeting), South Orange County Economic Coalition meeting, two MWDOC/MET Director meetings, the IRWD Board meeting, the meeting with the South Orange County water agencies, the ACWA virtual conference, the Inland Empire MET Caucus, the WACO meeting, and a meeting with MWDOC's legislative advocate.

**b. REQUESTS FOR FUTURE AGENDA TOPICS**

No requests were made.

**ADJOURNMENT**

There being no further business to come before the Board, President Tamaribuchi adjourned the meeting at 10:00 a.m.

Respectfully submitted,

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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**  
December 14, 2020 – 8:30 a.m. to 11:07 a.m.

In accordance with Executive Order N-25-20 issued by Governor Newsom on March 4, 2020, the meeting was held via the Zoom Webinar application; all Brown Act requirements were complied with.

**P&O Committee:**

Director Bob McVicker, Chair  
Director Larry Dick  
Director Megan Yoo Schneider

**Staff:**

Rob Hunter, Maribeth Goldsby, Harvey De La Torre,  
Katie Davanaugh, Pari Francisco, Michelle DeCasas,  
Melissa Baum-Haley, Charles Busslinger,  
Vicki Osborn, Alex Heide, Janine Schunk,  
Heather Baez, Kevin Hostert, Joe Berg,  
Damon Micalizzi, Rachel Waite, Chris Lingad,  
Christina Hernandez, Rachel Davis, Beth Fahl,  
Andrea Antony-Morr

**Also Present:**

Director Jeff Thomas  
Director Sat Tamaribuchi  
Director Karl Seckel  
Director Al Nederhood  
MWDOC MET Director Linda Ackerman  
Adam Hutchinson, Orange County Water District  
Brad Reese, Serrano Water District  
Doug Reinhart, Irvine Ranch Water District  
Don Froelich, Moulton Niguel Water District  
Jim Atkinson, Mesa Water  
Kristy Khachigian, K. K. Consulting  
Laura Rocha, Moulton Niguel Water District  
Matt Collings, Moulton Niguel Water District  
Paul Wegworst, Irvine Ranch Water District  
Peer Swan, Irvine Ranch Water District  
Saundra Jacobs, Santa Margarita Water District  
Stacy Taylor, Mesa Water

Director McVicker called the meeting to order at 8:30 a.m. Secretary Goldsby conducted a roll call attendance of the Committee and Board members with Directors McVicker, Dick and Yoo Schneider acknowledging attendance for the Committee. Directors Tamaribuchi, Thomas, Seckel and Nederhood also present.

Director McVicker outlined Zoom meeting protocol in an effort to keep the meeting running smoothly.

**PUBLIC COMMENTS**

No public 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****ALLEN MCCOLLOCH PIPELINE (AMP) CAPACITY FLOW WAIVERS –  
DELEGATION OF AUTHORITY TO THE GENERAL MANAGER**

Mr. Busslinger reported that staff is recommending a change to the processing of capacity flow waivers (delegating authority to the General Manager) which would assist with timely processing on behalf of the MWDOC member agencies.

Upon MOTION by Director Dick, seconded by Director Yoo Schneider, and carried (3-0) the Committee recommended Approval of Allen McColloch Pipeline (AMP) Capacity Flow Waivers-Delegation of Authority to the General Manager at the December 16, 2020 Board meeting. The vote was taken via roll call and Directors McVicker, Yoo Schneider and Dick all voted in favor.

Director Dick requested that the Board members be notified via email when such waivers are authorized by the General Manager. Director Seckel requested that the AMP Participants continue to be notified via email as soon as possible; and Director Nederhood concurred.

**AGREEMENT FOR MWDOC'S WEB-BASED REBATE PLATFORM VENDOR**

Mr. Berg reviewed the staff report and provided an overview of the web-based technology rebate program, noting that the existing contract with Droplet Technologies is due to expire. Mr. Berg advised that staff solicited an RFP, reviewed bids in accordance with District protocol and is recommending the contract again be awarded to Droplet Technologies, with the option to renew for an additional four years. He advised that while Droplet Technologies was not the lowest bidder, they did provide a competitive bid and have the most relevant experience with the existing program which would allow for a seamless continuation of the services needed. They also have a capable team and the most developed rebate processing software to meet MWDOC's program needs. They have also provided excellent services to the District under the existing contract and have the necessary encryption/security software in place. Those considerations were all included in the transparent bid process. Improvements to the software have been made to assist the end-user/participant in reviewing their application status.

Director Dick requested that information on responses to the RFP, including all proposer/bidder cost information, be included in future staff reports.

The Committee and Board requested that information on responses to the RFP, including all proposer/bidder cost information, be included in future staff reports. Director McVicker requested that a ranking of the proposers also be included in future staff reports. Director Yoo Schneider expressed support for continuing the contract with Droplet Technologies.

Upon MOTION by Director Yoo Schneider, seconded by Director Dick, and carried (3-0) the Committee recommended Approval of the Agreement for MWDOCs Web-Based Rebate Platform Vendor at the December 16, 2020 Board meeting. The vote was taken via roll call and Directors McVicker, Yoo Schneider and Dick all voted in favor.

### **CONTINUATION OF MWDOC'S WATER LOSS CONTROL TECHNICAL ASSISTANCE PROGRAM**

Mr. Berg reported that the contract with Water Systems Optimization is due to expire and that staff solicited RFPs. He then reviewed the staff report which included an overview of the RFP panel, noting that the review committee unanimously concluded that Water Systems Optimization met the selection criteria most comprehensively; he advised that the consultant selection criteria and criteria weighting was included in this staff report. Mr. Berg advised that member agency participation in this program has been well received.

Upon MOTION by Director Dick, seconded by Director McVicker, and carried (3-0) the Committee recommended approval of the Continuation of MWDOC's Water Loss Control Technical Assistance Program as outlined in the staff report, at the December 16, 2020 Board meeting. The vote was taken via roll call and Directors McVicker, Yoo Schneider and Dick all voted in favor.

### **EXTENSION OF LOCAL ADVOCACY CONTRACT WITH LEWIS CONSULTING GROUP**

Upon MOTION by Director Dick, seconded by Director Yoo Schneider, and carried (3-0) the Committee recommended approval of the Extension of the Local Advocacy Contract with Lewis Consulting Group at the December 16, 2020 Board meeting. The vote was taken via roll call and Directors McVicker, Yoo Schneider and Dick all voted in favor.

## **DISCUSSION ITEMS**

### **WEROC ASSESSMENT PRESENTATION – PART THREE**

Ms. Vicki Osborn (Director of Emergency Management), provided the Part 3 presentation of her assessment of the WEROC program which included a recap of the Part 2 presentation as well as short-term and long-term planning activities and goals. Ms. Osborn reviewed recommendations and improvements that she believes are necessary to bring the program up-to-date and to address program shortfalls. She reviewed plans to revamp the Emergency Operations Center (EOC), including the discontinuation of the north EOC location. Staffing limits have impacted the workload of the department and to remedy that, Ms. Osborn recommended the reclassification of an administrative support person to assist with projects and assignments. An estimated cost analysis for improvements to the program was reviewed, along with a priority list of assignments and activities for the program.

Discussion ensued regarding the proposed options outlined in the estimated cost analysis, increased costs for the Safety Center, the improvements and construction for South Emergency Operations Center which will be partnered with El Toro Water District, and staffing needs required to bring the WEROC program up to date. Considerable discussion was held on staffing needs and the possibility of reclassifying a current MWDOC administrative staff member to take over the needed tasks and responsibilities. Discussion was held on how the position would be funded, and whether there is buy-in from the participating member agencies. El Toro Water District is committed to partnering with MWDOC on improvements and renovations to the South Emergency Operations Center improvements.

Ms. Osborn reported that member agencies have been included in discussions on what improvements to the WEROC program were needed. The Cities of Santa Ana, Anaheim and Fullerton, as well as Orange County Water District and Orange County Sanitation District have also been included in the discussions. Director Tamaribuchi suggested that Ms. Osborn continue to seek out grant funding opportunities and prioritize a schedule to implement the program improvements.

### **UPDATE ON COVID-19**

Ms. Osborn reported that the topic of discussions have focused on the distribution of vaccines. Hospitalizations due to COVID-19 cases continue to rise.

### **INFORMATION ITEMS**

#### **REPORT RE AMP PARTICIPANTS MEETING**

The staff report was received and filed.

#### **SILVERADO AND BLUE RIDGE FIRE RESPONSE**

The report was received and filed.

#### **STATUS REPORTS**

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

General Manager Hunter reported that construction activities for the MWDOC building have started, as scheduled. It was reported that the construction schedule has been expedited to shorten the length of time to complete the work.

#### **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**

Director Seckel requested an update on the Clean Capital Energy Analysis with Doheny Desalination and South Coast Water District; and an update on the San Juan Watershed project with Santa Margarita Water District at a future Planning & Operations Committee

meeting.

**ADJOURNMENT**

There being no further business before the Committee, the meeting adjourned at 11:07 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**  
December 9, 2020 – 8:30 a.m. to 9:35 a.m.

In accordance with Executive Order N-25-20 issued by Governor Newsom on March 4, 2020, the meeting was held via the Zoom Webinar application; all Brown Act requirements were complied with.

**A&F Committee:**

Director Jeff Thomas, Chair  
Director Larry Dick

**Staff:**

Rob Hunter, Maribeth Goldsby, Cathy Harris,  
Katie Davanaugh, Pari Francisco, Rachel Waite,  
Hilary Chumpitazi, Michelle DeCasas,  
Rachel Davis, Alex Heide, Damon Micalizzi,  
Chris Lingad, Harvey De La Torre, Melissa Haley,  
Vicki Osborn, Katie Davanaugh, Joe Berg,  
Charles Busslinger

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**Also Present:**

Director Sat Tamaribuchi  
Director Al Nederhood  
Director Karl Seckel  
Director Megan Yoo Schneider  
Director Bob McVicker  
MWDOC MET Director Linda Ackerman  
Dennis Cafferty, El Toro Water District  
Matt Collings, Moulton Niguel Water District  
Brook Jones, Yorba Linda Water District  
Jim Atkinson, Mesa Water  
Saundra Jacobs, Santa Margarita Water District  
Chuck Gibson, Santa Margarita Water District  
Dan Ferons, Santa Margarita Water District

At 8:30 a.m., Director Thomas called the meeting to order, via the Zoom webinar application.

Secretary Goldsby conducted a roll call attendance of the Committee members with Directors Thomas and Dick acknowledging attendance for the Committee; and Directors McVicker, Seckel, Nederhood, Tamaribuchi and Yoo Schneider also present.

Director Tamaribuchi sat on the Committee due to a Committee vacancy.

**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.

Directors Karl Seckel and Al Nederhood were welcomed as new Board members elected in November.

**PROPOSED BOARD CONSENT CALENDAR ITEMS****TREASURER'S REPORTS**

- a. Revenue/Cash Receipt Report – November 2020
- b. Disbursement Approval Report for the month of December 2020
- c. Disbursement Ratification Report for the month of November 2020
- d. GM Approved Disbursement Report for the month of November 2020
- e. Consolidated Summary of Cash and Investment – October 2020
- f. OPEB and Pension Trust Fund monthly statement

Upon MOTION by Director Dick seconded by Director Thomas and carried (3-0), the Committee recommended approval of the Treasurer's Reports at the December 16, 2020 Board meeting. The vote was taken via roll call and Directors Thomas, Dick and Tamaribuchi all voted in favor.

Director Seckel asked about the November election costs, with Hilary Chumpitazi responding that the invoices from the County should be available in January 2021. Mr. Hunter also remarked that the costs are anticipated to be very high.

**FINANCIAL REPORT**

- a. Combined Financial Statements and Budget Comparative for the Period ending September 30, 2020
- b. Quarterly Budget Review

Upon MOTION by Director Dick, seconded by Director Tamaribuchi and carried (3-0), the Committee recommended approval of the Financial Reports at the December 16, 2020 Board meeting. The vote was taken via roll call and Directors Thomas, Dick and Tamaribuchi all voted in favor.

**DISCUSSION ITEM****FY 2021-22 BUDGET**

Mr. Hunter commented that the annual budget letters have been sent to the member agencies, soliciting input on the budget process. He also noted that the budget document is anticipated to look a little different due to the new accounting/financial software format.

Director Tamaribuchi indicated that he would like to see additional resources made available towards supporting the District on upcoming MET issues relative to rates and rate structure, demand management, the stewardship program, and Delta conveyance. Mr. Hunter commented that it may be prudent and cost-efficient to have a consultant assist with MET issues, rather than considering an additional MWDOC staff member. Director Ackerman expressed support for working with a consultant to enhance support with upcoming MET issues.

Director Tamaribuchi stated that he would like to see additional resources in the upcoming budget for increasing water awareness issues among college and high school students; and requested that staff return with a report and plan of action on how to achieve that. Director Dick expressed support for increased social media efforts to students to enhance water awareness through the MET programs. Director Seckel expressed support for staff to evaluate ways to increase water awareness in the school program, and expanding ideas for the program.

Considerable discussion ensued on the best means to achieve messaging, awareness and interest to students. Director Yoo Schneider echoed support for reviewing the school program, including a historical review, long term and short-term strategies for improving the program, outreach to vocational students, and increasing MWDOC's role in education and water awareness. Director McVicker was in favor of reviewing the school program and considering ways to improve and enhance the program. General Manager Hunter highlighted the recent efforts of the Public Affairs staff in working with the Water Energy Education Alliance (WEEA program) and the importance on continuing those efforts.

Director Seckel suggested that the budget process include more cooperative teamwork between MWDOC staff and Board, in the hopes of streamlining and shortening the process. Director Nederhood suggested that trend information be included in the budget process as well. He also would like to review information on the District's strategic plan. Mr. Hunter indicated that strategic planning presentations will be provided by each MWDOC department to the Board starting in January. Director Tamaribuchi also noted that the General Manager's review should be scheduled in the near future to outline goals for the District.

Director Dick remarked on a notation of a new Directors' Handbook, and requested a copy of the document.

### **INFORMATION ITEMS**

#### **DEPARTMENT ACTIVITIES REPORTS**

- a. Administration
- b. Finance and Information Technology

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

The informational reports were received and filed.

### **OTHER ITEMS**

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

Director Seckel inquired on the status of the Santa Ana River Conjunctive Use and Conservation Program (SARCCUP) agreement, with Mr. Hunter responding that an update will be provided at the upcoming Executive Committee meeting.

### **ADJOURNMENT**

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

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

Jointly with the  
**PUBLIC AFFAIRS AND LEGISLATION COMMITTEE**

December 21, 2020

8:30 a.m. – 9:42 a.m.

In accordance with Executive Order N-25-20 issued by Governor Newsom, the meeting was held via the Zoom Webinar application; all Brown Act requirements

**Committee:**

Director Yoo Schneider, Chair  
Director Dick  
Director McVicker

**Staff:**

Rob Hunter, Heather Baez,  
Damon Micalizzi, Tina Dubuque  
Melissa Baum-Haley, Maribeth Goldsby,  
Michelle Decasas, Traci Muldoon,  
Harvey De La Torre, Alex Heide, Bryce Roberto,  
Christina Hernandez, Rachel Davis,  
Rachel Waite, Jason Thorsell

**Also, Present:**

Director Sat Tamaribuchi  
Director Jeff Thomas  
Director Karl Seckel  
Director Al Nederhood  
Linda Ackerman, MWDOC MET Dir.  
Ryan Leavitt, Barker Leavitt  
James Barker, Barker Leavitt  
Dick Ackerman, Ackerman Consulting  
John Lewis, Lewis Consulting  
Syrus Devers, BBK  
Sara Tucker, NRR  
Mike Gaskin, El Toro WD  
Kay Havens, El Toro WD

Sherri Seitz, El Toro WD  
Jim Atkinson, Mesa WD  
Doug Reinhart, Irvine Ranch WD  
Peer Swan, Irvine Ranch WD  
Steve Lamar, Irvine Ranch WD  
Tony Solorzano, Discovery Cube  
Greg Mills, Serrano WD  
Sherry Wanninger, Moulton Niguel WD  
Jim Leach, Santa Margarita WD  
Saundra Jacobs, Santa Margarita WD  
Justin McCusker, Santa Margarita WD  
Fernando Paludi, Trabuco Canyon WD

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

Secretary Goldsby conducted a roll call of the Committee members' attendance with Directors Yoo Schneider, Dick, and McVicker being present as well as Directors Tamaribuchi, Seckel, Nederhood, and Thomas.

Chairperson Yoo Schneider outlined Zoom protocols in an effort to assist in keeping the meeting running smoothly.

**PUBLIC PARTICIPATION**

No public comments were received.

**ITEMS RECEIVED TOO LATE TO BE AGENDIZED**

No items were presented.

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

No items were distributed.

**DISCUSSION ITEMS****LEGISLATIVE ACTIVITIES****a. Federal Legislative Report (Barker Leavitt)**

Mr. Jim Barker and Mr. Ryan Leavitt reviewed their report included in the packet.

Mr. Jim Barker stated that Congress is getting closer to passing a year-end spending bill and a Coronavirus (COVID-19) relief bill.

Mr. Barker shared that the South Coast Water District received notice that they were awarded the additional \$11.7 million for the Doheny Ocean Desalination Project for a total of \$20 million in Federal funds.

Mr. Ryan Leavitt provided a status on the year-end spending bill in Congress and their efforts to provide an additional stimulus on the COVID-19 Relief response. He stated that Barker/Leavitt has been working closely with key offices in Washington DC on Congressman Garamendi's Special Districts Legislation. He provided an update on the Water Resources Development Act (WRDA Bill).

**b. State Legislative Report (BBK)**

Mr. Syrus Devers reviewed his written report included in the packet and highlighted **SB 45 (Portantino, D.)** Wildfire Prevention, Safe Drinking Water, Drought Preparation, and Flood Protection Bond Act of 2022. He noted that he is involved in the South Coast Air Quality Management District working group, which is drafting new regulations to give water groups critical infrastructure relief running backup generators during emergencies and testing the generators' maintenance.

**c. County Legislative Report (Lewis)**

Mr. John Lewis reviewed his written report included in the packet.

Mr. Lewis shared that the 2021 OC LAFCO Chairman will be Doug Davert (Board President - East Orange County Water District), and the Vice-Chairman will be County Supervisor Don Wagner. He also shared updated statistics on the Coronavirus (COVID-19) for the County of Orange. He went on to say that 74,000 doses of the COVID-19 vaccines are anticipated to arrive in Orange County by the end of the week (December 25).

**d. Legal and Regulatory Report (Ackerman)**

Mr. Dick Ackerman reviewed his written report included in the packet, highlighting the incineration toilets developed by The University of Hawaii, Cinderella Eco Group, and Wastewater Alternatives and Innovations.

**e. MWDOC Legislative Matrix**

This report was received and filed

**INFORMATION ITEMS****MWDOC BOY AND GIRL SCOUTS PROGRAMS GO VIRTUAL**

Damon Micalizzi (Director of Public Affairs) shared that on January 23, 2021, Metropolitan's first virtual tour of the State Water Project and the Colorado River Aqueduct would take place.

Director Yoo Schneider asked that Mr. Micalizzi forward to the Board a link to view the virtual tour. Director Seckel requested that statistics be kept of how often the virtual tours are utilized in the scouting community and any opportunities to broaden into other communities.

Upon MOTION by Director McVicker, seconded by Director Dick, and carried (3-0), the Committee received and filed the MWDOC Boy and Girl Scouts Programs Go Virtual report.

A roll call vote was taken, with Directors Yoo Schneider, Dick, and McVicker voting in favor.

**WATER POLICY FORUM VIRTUAL SPEAKER SERIES: WATER RESILIENCE PORTFOLIO**

Damon Micalizzi (Director of Public Affairs) stated that per President Tamaribuchi's request, the Chair for the Delta Stewardship Council, Susan Tatayon, would be speaking at the next Water Policy Forum.

Director Yoo Schneider stated it would be helpful since the topic is Water Resiliency, if Nancy Vogel, Director of the Governor's Water Portfolio Program, was also invited to speak.

Upon MOTION by Director McVicker, seconded by Director Dick, and carried (3-0), the Committee received and filed the Water Policy Forum Virtual Speaker Series: Water Resilience Portfolio report. A roll call vote was taken, with Directors Yoo Schneider, Dick, and McVicker voting in favor.

**SCHOOL PROGRAMS UPDATE**

Director Yoo Schneider stated she received a constituent question inquiring if there were any plans to work with San Clemente High School in setting up virtual programming. Damon Micalizzi (Director of Public Affairs) responded that he did not have an immediate answer, but he would research the answer and provide a response.

Director Nederhood inquired about how the school programs' effectiveness was measured, stating he would like to see those statistics. Mr. Micalizzi replied that pre-testing and post-testing statistics are used to measure the programs' effectiveness and said that he would be happy to share that data at a future meeting or with the Board offline.

Director Nederhood stated that he would be interested in reviewing the Bolsa Chica Conservancy curriculum and asked that an electronic copy be forwarded. Director Yoo Schneider asked that Mr. Micalizzi forward an electronic copy to all Board members as she thought others might be interested in reviewing the curriculum as well. Mr. Micalizzi will forward an electronic copy as requested.

Upon MOTION by Director McVicker, seconded by Director Dick, and carried (3-0), the Committee received and filed the School Programs Update report. A roll call vote was taken, with Directors Yoo Schneider, Dick, and McVicker voting in favor.

**OC WATER SUMMIT UPDATE**

Upon MOTION by Director McVicker, seconded by Director Dick, and carried (3-0), the Committee received and filed the OC Water Summit Update report. A roll call vote was taken, with Directors Yoo Schneider, Dick, and McVicker voting in favor.

**PUBLIC AND GOVERNMENT AFFAIRS ACTIVITIES REPORT**

Upon MOTION by Director McVicker, seconded by Director Dick, and carried (3-0), the Committee received and filed the Public and Government Affairs Activities Report. A roll call vote was taken, with Directors Yoo Schneider, Dick, and McVicker voting in favor.

**OTHER ITEMS****REVIEW ISSUES RELATED TO LEGISLATION, OUTREACH, PUBLIC INFORMATION ISSUES, AND MET.**

MWDOC General Manager Rob Hunter announced that because the Board voted to eliminate the Public Affairs & Legislation Committee (PAL) as a Standing Committee, this would be the last meeting and that the public affairs related items, along with the County Legislative and Legal and Regulatory Reports, would be presented to the Planning & Operations Committee, with the legislative items (federal and state) presented at the Workshop Board meeting.

General Manager Hunter also informed the Board that he was authorizing a vendor change relating to MWDOC's clipping service. A clipping service provides clients with copies of media content, which is of specific interest and subject to changing demand. The current clipping service Meltwater will be replaced with Critical Mention. Mr. Hunter wanted to make the Board aware that the amount of the contract is within the General Manager's authority and would result in cost savings.

### **ADJOURNMENT**

There being no further business brought before the Committee, Director Yoo Schneider adjourned the meeting at 9:42 a.m.

MINUTES OF THE MEETING OF THE  
BOARD OF DIRECTORS OF THE  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
jointly with the  
**EXECUTIVE COMMITTEE**  
December 17, 2020, 8:30 a.m. to 10:00 a.m.  
Zoom Webinar Application

**Committee:**

Director Tamaribuchi, President  
Vacant, Vice President  
Director Dick, Immediate Past Pres.

**Staff:**

R. Hunter, K. Seckel, M. Goldsby,  
H. Chumpitazi

**Also Present:**

Director Nederhood  
Director Seckel  
Director Yoo Schneider  
Director Thomas  
Director McVicker  
Linda Ackerman, MWDOC/MET Director  
Don Froelich, MNWD  
Chuck Gibson, SMWD  
Saundra Jacobs, SMWD  
Jim Leach, SMWD  
Greg Mills, Serrano Water District  
Brad Reese, Serrano Water District  
Kristy Khachigian, KK Consulting

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At 8:30 a.m., President Tamaribuchi called the meeting to order via the Zoom Webinar application (pursuant to the Governor's Executive Order due to the spread of the COVID-19 virus, the meeting was conducted via Zoom). Secretary Goldsby called the roll.

**PUBLIC PARTICIPATION**

No public comments were made.

**ITEMS RECEIVED TOO LATE TO BE AGENDIZED**

No items were presented.

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

General Manager Hunter advised that the draft agendas for the upcoming month were distributed to the Board and made available to the public.

**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 &amp; Operations Committee

Discussion ensued regarding the WEROC Assessment that was presented to the Planning & Operations Committee over the last several months, and specifically the proposal to increase WEROC staffing, and to adjust/promote the role of Administrative Assistant to WEROC Coordinator. Following discussion, the Committee recommended the adjustment of the WEROC Coordinator position be presented to the Committee in January for consideration; this item was added to the agenda.

The Committee also suggested that the local advocacy reports (County Legislative and Legal and Regulatory), which are now included on the P&O agenda as a result of the elimination of the PAL Committee, be agendaized as Information Items.

## b. Workshop Board Meeting

Discussion was held regarding the logistics of the acknowledgement of MWDOC MET Director Larry McKenney, the proposed presentation by MET staff, and the reports from MWDOC's legislative advocates. The Committee asked that the report from the new federal advocate (Natural Resource Results-NRR) include (1) a brief introduction of their key staff, (2) an outline of their coordination efforts with the ACWA Federal Affairs Committee, and (3) an overview of how they will handle any potential conflicts of interest/positions among their clients.

## c. Special Board Meeting

No new information was added to the agenda.

## d. Administration &amp; Finance Committee meeting

The Committee discussed the MWDOC MET Director vacancy created by the resignation of Larry McKenney, and the candidates who have expressed interest in serving in this capacity, noting that the process will be discussed at the January A&F Committee meeting.

The Committee also discussed the Department presentations (in preparation for the budget process), and asked that each department include a brief history of the department, as well as the dollar and percentage amount that each department represents in the MWDOC budget. The Committee also asked that the presentations be limited in time to approximately 15 minutes.

## e. Executive Committee

No new items were added to the agenda.

**DISCUSSION REGARDING UPCOMING ACTIVITIES OF SIGNIFICANCE**

General Manager Hunter provided an update on the SARCCUP Agreement, noting that MWDOC received an updated proposal from the SARCCUP agencies; he reviewed the terms of the updated proposal. The Committee discussed the issues and recommended MWDOC accept the proposal, expressing that MWDOC be provided the same opportunity as any other MET member agency if extraordinary supplies are available.

**MEMBER AGENCY RELATIONS**

No new information was presented.

**GENERAL MANAGER'S REPORTS**

No new information was presented.

**REVIEW AND DISCUSS DISTRICT AND BOARD ACTIVITIES**

Responding to an inquiry from Director Dick, Mr. Hunter outlined the reasons for the delays in initiating the Economic Benefits Study. The Board requested an update at an upcoming meeting.

**ADJOURNMENT**

There being no further business to be brought before the Committee, the meeting adjourned at 10:00 a.m.

**Municipal Water District of Orange County  
REVENUE / CASH RECEIPT REPORT  
December 2020**

Item No. 3a

**WATER REVENUES**

<u>Date</u>	<u>From</u>	<u>Description</u>	<u>Amount</u>
12/04/2020	City of Brea	October 2020 Water deliveries	14,130.08
12/04/2020	City of Huntington Beach	October 2020 Water deliveries	840,808.03
12/04/2020	City of La Palma	October 2020 Water deliveries	3,579.73
12/07/2020	El Toro Water District	October 2020 Water deliveries	642,365.89
12/07/2020	City of La Habra	October 2020 Water deliveries	14,883.97
12/07/2020	City of Newport Beach	October 2020 Water deliveries	178,698.70
12/07/2020	Santa Margarita Water District	October 2020 Water deliveries	2,443,140.87
12/10/2020	City of Garden Grove	October 2020 Water deliveries	607,539.55
12/10/2020	Laguna Beach County Water District	October 2020 Water deliveries	374,546.08
12/10/2020	South Coast Water District	October 2020 Water deliveries	3,554.13
12/11/2020	City of San Clemente	October 2020 Water deliveries	773,539.92
12/14/2020	City of Orange	October 2020 Water deliveries	631,788.27
12/14/2020	City of San Juan Capistrano	October 2020 Water deliveries	604,386.60
12/14/2020	Trabuco Canyon Water District	October 2020 Water deliveries	203,921.16
12/15/2020	East Orange Co Water District	October 2020 Water deliveries	434,134.05
12/15/2020	Golden State Water Company	October 2020 Water deliveries	413,313.57
12/15/2020	Irvine Ranch Water District	October 2020 Water deliveries	1,166,167.21
12/15/2020	Moulton Niguel Water District	October 2020 Water deliveries	2,574,090.60
12/15/2020	Orange County Water District	October 2020 Water deliveries	417,797.03
12/15/2020	Yorba Linda Water District	October 2020 Water deliveries	360,312.19
12/24/2020	City of Brea	November 2020 Water deliveries	14,130.08
12/24/2020	City of Huntington Beach	November 2020 Water deliveries	339,861.43
12/29/2020	City of Buena Park	November 2020 Water deliveries	70,298.12
12/29/2020	City of La Palma	November 2020 Water deliveries	3,579.73
12/29/2020	City of Newport Beach	November 2020 Water deliveries	37,804.10
12/31/2020	City of Fountain Valley	November 2020 Water deliveries	11,923.47

**TOTAL WATER REVENUES \$ 13,180,294.56**

**Municipal Water District of Orange County**  
**REVENUE / CASH RECEIPT REPORT**  
**December 2020**

**MISCELLANEOUS REVENUES**

<u>Date</u>	<u>From</u>	<u>Description</u>	<u>Amount</u>
12/29/2020	Metropolitan Water District	11/1/19-5/5/2020 Smart Watershed Network Project	8,513.09
12/23/2020	Keith Lyon	January 2021 Retiree Health insurance	271.85
12/29/2020	Stan Sprague	January 2021 Retiree Health insurance	241.40
12/29/2020	Lee Jacobi	Jan-Dec 2021 Retiree Medical insurance	430.56
12/31/2020	Karl Seckel	January 2021 Retiree Health insurance	303.69
12/04/2020	Joan Finnegan	Printer, Computer and Monitor buyout	193.00
12/04/2020	US Bank	CAL Card rebate check	213.84
12/04/2020	Paypal	OCEMO Luncheon	9.08
12/21/2020	Cathleen Harris	December 2020 COBRA insurance	901.97
12/08/2020	US Bank Custodial Account	Wells Fargo Bank interest payment	3,133.33
12/16/2020	US Bank Custodial Account	National Rural Utilities Coop interest payment	416.67
12/21/2020	US Bank Custodial Account	Comenity Capital interest payment	328.77
12/31/2020	US Bank	Monthly Interest	6.32
12/07/2020	Irvine Ranch Water District	September 2020 Smartimer rebate program	254.37
12/21/2020	Irvine Ranch Water District	October 2020 Smartimer rebate program	641.47
12/29/2020	City of La Habra	June and August 2020 Turf Removal rebate program	743.50
12/15/2020	City of Fountain Valley	October 2020 Turf Removal rebate program	333.00
12/29/2020	City of La Habra	October 2020 Turf Removal rebate program	333.00
12/07/2020	Irvine Ranch Water District	September 2020 Spray to Drip rebate program	307.60
12/23/2020	City of Newport Beach	October 2020 Turf Removal and Spray to Drip rebate program	222.00
12/21/2020	City of Orange	October 2020 Turf Removal and Spray to Drip rebate program	777.00
12/11/2020	City of Tustin	October 2020 Turf Removal and Spray to Drip rebate program	777.00
12/14/2020	Moulton Niguel Water District	October 2020 Smartimer, Rotating Nozzle and Turf Removal rebate program	24,875.13
12/14/2020	Moulton Niguel Water District	October 2020 So Cal Watersmart rebate program	10,400.00
12/18/2020	City of San Clemente	October 2020 So Cal Watersmart rebate program	1,810.00
12/29/2020	El Toro Water District	Oct - Nov 2020 So Cal Watersmart rebate program	230.00
12/29/2020	Moulton Niguel Water District	November 2020 So Cal Watersmart rebate program	7,200.00
12/07/2020	Department of Water Resources	Jan-Mar 2020 Strategic Turfgrass Removal and Design program	60,803.82
12/11/2020	City of San Clemente	Water Loss Control technical assistance - Year VI	9,672.00
12/29/2020	Yorba Linda Water District	Water Loss Control Shared Services FY 2020-21	12,169.44
12/14/2020	City of Buena Park	FY 2020-2021 Choice Programs Billing Invoice	148.42
12/24/2020	City of Fullerton	WEROC Funding for FY 2020-21	18,334.00
12/14/2020	City of Seal Beach	AWIA Phase 2 Risk and Resilience Assessment	83,855.00
12/31/2020	City of Fountain Valley	AWIA Phase 3 Emergency Response Plans	61,886.00
12/23/2020	City of Westminster	AWIA Phase 3 Emergency Response Plans	61,886.00
12/18/2020	City of Brea	2020 - 5 Year Update Urban Water Management Plan	38,590.00
12/23/2020	Mesa Water District	2020 - 5 Year Update Urban Water Management Plan	30,030.00

<b>TOTAL MISCELLANEOUS REVENUES</b>	<b>\$ 441,242.32</b>
<b>TOTAL REVENUES</b>	<b>\$ 13,621,536.88</b>



Robert J. Hunter, General Manager



Hilary Chumbitazi, Treasurer

**Municipal Water District of Orange County  
Disbursement Approval Report  
For the month of January 2020**

Vendor/ Invoice	Description	Amount to Pay
<b>Core Disbursements:</b>		
<b>ABSG Consulting Inc</b>		
5106934	November 2020 Owner's Representative relocation and construction support services for MWDOC office remodel	17,769.16
***Total***		<u>17,769.16</u>
<b>Richard C Ackerman</b>		
1294	December 2020 Legal and regulatory matters consulting	3,350.00
***Total***		<u>3,350.00</u>
<b>ACWA</b>		
2021	2021 Annual membership dues	23,240.00
***Total***		<u>23,240.00</u>
<b>Aleshire &amp; Wynder LLP</b>		
60105	11/20/20-12/31/20 Legal services	402.50
***Total***		<u>402.50</u>
<b>Arcadis US Inc</b>		
34205255	October 2020 Urban Water Management Plan Development services	39,087.54
34207941	November 2020 Urban Water Management Plan Development services	30,678.30
***Total***		<u>69,765.84</u>
<b>Barker Leavitt LLC</b>		
105-1220	December 2020 Federal legislative advocacy services	8,000.00
***Total***		<u>8,000.00</u>
<b>Best Best and Krieger LLP</b>		
894006	November 2020 Services for State legislative advocacy	8,000.00
***Total***		<u>8,000.00</u>
<b>Black &amp; Veatch</b>		
1334832	November 2020 Services for Hydraulic Model Phase 2 build and model calibration	20,870.00
***Total***		<u>20,870.00</u>
<b>Boy Scouts of America-Orange County Council</b>		
122820	2021 Merit Badge sponsorship - Soil & Water	2,500.00
***Total***		<u>2,500.00</u>
<b>California Landscape Contractors Association-Orange County Chapter</b>		
1589	2021 Annual sponsorship	1,835.00
***Total***		<u>1,835.00</u>

**Municipal Water District of Orange County  
Disbursement Approval Report  
For the month of January 2020**

<b>Vendor/ Invoice</b>	<b>Description</b>	<b>Amount to Pay</b>
<b>California Water Efficiency Partnership</b>		
MD-2021-168	2021 Annual membership renewal	6,083.22
P2P202096	Peer to Peer Virtual Conference from Dec. 8-10, 2020-Registration for J.Berg, S.Hedges, B.Fahl, A.Carr, S.Fetter, A.Antony-Morr, R.Waite, and R.Davis	1,000.00
<b>***Total***</b>		<b>7,083.22</b>
<b>CDM Smith</b>		
90113647	November 2020 Services for water resource planning	6,189.25
90115322	December 2020 Services for water resource planning	29,092.50
<b>***Total***</b>		<b>35,281.75</b>
<b>CDW Government</b>		
5909999	11/25/2020-11/24/21 Renewal Zscaler web security filter	2,474.10
<b>***Total***</b>		<b>2,474.10</b>
<b>Hunter T Cook</b>		
123120	October-December 2020 Retiree medical premium	1,536.00
<b>***Total***</b>		<b>1,536.00</b>
<b>Edward G Means III</b>		
MWDOC-1089	December 2020 Consulting on MET issues and guidance to Engineering staff	1,937.50
<b>***Total***</b>		<b>1,937.50</b>
<b>EEl Systems</b>		
15511	New AV system for conference rooms 101 and 102 for MWDOC office remodel	12,634.00
<b>***Total***</b>		<b>12,634.00</b>
<b>El Toro Water District</b>		
3809	2021 WEROC S.EOC Site annual lease	1,000.00
<b>***Total***</b>		<b>1,000.00</b>
<b>Fenagh LLC</b>		
5828-1	November 2020 Services for on-site testing and inspection of structural steel and concrete for MWDOC office remodel	101.65
<b>***Total***</b>		<b>101.65</b>
<b>Girl Scouts of Orange County</b>		
82889	2021 STEM Consortium sponsorship	2,500.00
<b>***Total***</b>		<b>2,500.00</b>
<b>Hashtag Pinpoint Corporation</b>		
1363	December 2020 Strategic digital communications consulting services	7,913.00
<b>***Total***</b>		<b>7,913.00</b>

**Municipal Water District of Orange County  
Disbursement Approval Report  
For the month of January 2020**

<b>Vendor/ Invoice</b>	<b>Description</b>	<b>Amount to Pay</b>
<b>Herndon Solutions Group LLC</b>		
INV-0000000527	November 2020 Services to assist with America's Water Infrastructure Act compliance	17.50
***Total***		<u>17.50</u>
<b>IDS Group</b>		
17X114.00-8	December 2020 Office space design planning for office remodel	558.60
18X093.00-7	December 2020 Seismic design and project support for office remodel	6,323.00
18X093.02-2	December 2020 Engineering support services for office remodel	1,437.00
***Total***		<u>8,318.60</u>
<b>Karens Detail Custom Frames LLC</b>		
3148	MWDOC resolution for Director W. Rayfield	142.03
3149	Framed resolutions honoring retirements of Director McKenney and Karl Seckel	284.05
***Total***		<u>426.08</u>
<b>Lawnscape Systems Inc</b>		
414979	12/16/20 Landscape maintenance for atrium	495.00
***Total***		<u>495.00</u>
<b>Phil Letrong</b>		
123120	October-December 2020 Retiree medical premium	433.80
***Total***		<u>433.80</u>
<b>Lewis Consulting Group</b>		
2020-145	December 2020 Consulting services	2,875.00
***Total***		<u>2,875.00</u>
<b>Keith Lyon</b>		
123120	October-December 2020 Retiree medical premium	867.60
***Total***		<u>867.60</u>
<b>Carl Markham Signs &amp; Graphics</b>		
19-346	Nameplates for Directors Al Nederhood and Karl Seckel	154.20
***Total***		<u>154.20</u>
<b>Mega Maids Cleaning Service</b>		
11528	November 2020 Cleaning services for COVID-19 prevention	770.00
11569	December 2020 Cleaning services for COVID-19 prevention	480.00
***Total***		<u>1,250.00</u>
<b>Natural Resource Results LLC</b>		
3249	December 2020 Federal legislative advocacy services	6,500.00
***Total***		<u>6,500.00</u>

**Municipal Water District of Orange County  
Disbursement Approval Report  
For the month of January 2020**

<b>Vendor/ Invoice</b>	<b>Description</b>	<b>Amount to Pay</b>
<b>NDS</b>		
778305	12/4/20 Board packet delivery service	77.69
778388	12/11/20 Board packet delivery service	160.92
778448	12/17/20 Board packet delivery service	234.78
***Total***		<b>473.39</b>
<b>Office Depot Inc</b>		
139533661001	12/2/20 Office supplies	177.25
***Total***		<b>177.25</b>
<b>Optima RPM Inc</b>		
5000317	November 2020 Construction services for MWDOC office seismic Improvements and remodel	101,095.95
5000328	December 2020 Construction services for MWDOC office seismic Improvements and remodel	201,205.82
***Total***		<b>302,301.77</b>
<b>Orange County Fast Print Inc</b>		
59229	Business cards for C. Busslinger and H. De La Torre	129.75
***Total***		<b>129.75</b>
<b>Orange County Water District</b>		
22324	November 2020 Postage, shared office and maintenance expense	8,822.79
***Total***		<b>8,822.79</b>
<b>Pacific Environmental Co</b>		
8092	Dec. 2-4, 2020 Services for asbestos abatement air monitoring for MWDOC office remodel	3,300.00
***Total***		<b>3,300.00</b>
<b>Judy Pfister</b>		
123120	October-December 2020 Retiree medical premium	427.80
***Total***		<b>427.80</b>
<b>Riverside County</b>		
010620	CEQA Environmental document filing fee	50.00
***Total***		<b>50.00</b>
<b>San Bernardino County</b>		
010620	CEQA Environmental document filing fee	50.00
***Total***		<b>50.00</b>
<b>Joey C Soto</b>		
MWDOC #032	December 2020 Grant research and acquisition assistance	3,250.00
***Total***		<b>3,250.00</b>

**Municipal Water District of Orange County  
Disbursement Approval Report  
For the month of January 2020**

<b>Vendor/ Invoice</b>	<b>Description</b>	<b>Amount to Pay</b>
<b>SPS Data Communications</b>		
122014	8 Temporary data jack drops during MWDOC office remodel	665.00
122030	Data cables and data jacks preparation and installation for MWDOC office remodel	2,040.00
***Total***		<u>2,705.00</u>
<b>WageWorks Inc</b>		
INV2473865	December 2020 Cafeteria plan administration fees	201.48
***Total***		<u>201.48</u>
<b>Pauline D Wennerstrom</b>		
123120	October-December 2020 Retiree medical premium	382.80
***Total***		<u>382.80</u>
<b>Total Core Expenditures</b>		<u>571,803.53</u>
 <b>Choice Expenditures:</b>		
<b>Discovery Science Center</b>		
1390	November 2020 Choice Elementary School program Grades 4 and 5	785.00
1398	December 2020 Choice Elementary School program Grades 3-6	4,300.00
***Total***		<u>5,085.00</u>
<b>Orange County Water District</b>		
22324	November 2020 Postage for Water Use Efficiency rebate programs	18.93
***Total***		<u>18.93</u>
<b>US Bank Voyager Fleet Systems</b>		
869434993052	11/25/20-12/24/20 Fuel for Water Loss Control Shared Services vehicle	145.35
***Total***		<u>145.35</u>
<b>Total Choice Expenditures</b>		<u>5,249.28</u>
 <b>Other Funds Expenditures:</b>		
<b>EcoTech Services Inc</b>		
1808	November 2020 Services for Pressure Regulating Valve program	1,120.00
***Total***		<u>1,120.00</u>
<b>Herndon Solutions Group LLC</b>		
INV-0000000527	November 2020 Services to assist with America's Water Infrastructure Act compliance	37,347.35
***Total***		<u>37,347.35</u>
<b>Large Plumbing</b>		
25480	November 2020 Services for Pressure Regulating Valve program	555.00
***Total***		<u>555.00</u>

**Municipal Water District of Orange County  
Disbursement Approval Report  
For the month of January 2020**

<b>Vendor/ Invoice</b>	<b>Description</b>	<b>Amount to Pay</b>
<b>Mission RCD</b>		
2928	November 2020 Field verifications for Water Use Efficiency rebate programs	9,229.20
2942	December 2020 Field verifications for Water Use Efficiency rebate programs	7,534.74
***Total***		<u>16,763.94</u>
<b>The Plant Nerd</b>		
6257	November 2020 Landscape Design and Maintenance Assistance programs	23,090.00
***Total***		<u>23,090.00</u>
<b>TerraWorks Studio</b>		
MW0009	November 2020 Landscape Design and Maintenance Assistance programs	1,750.00
***Total***		<u>1,750.00</u>
<b>Total Other Funds Expenditures</b>		<u>80,626.29</u>
<b>Total Expenditures</b>		<u><u>657,679.10</u></u>

**Municipal Water District of Orange County  
Disbursement Ratification Report  
For the Month of December 2020**

<b>Name/ Date</b>	<b>Check/ EFT</b>	<b>Invoice</b>	<b>Description</b>	<b>Amount</b>
<b>Core Disbursements:</b>				
<b>Hilary Chumpitazi</b>				
12/15/2020	EFT	103120	October 2020 Business expense	108.19
12/15/2020	EFT	113020	November 2020 Business expense	27.98
12/15/2020	EFT	120120	December 2020 Business expense	1,812.85
<b>***Total***</b>				<b>1,949.02</b>
<b>Corodata Records Management Inc</b>				
12/15/2020	EFT	RS4652017	November 2020 Archived document storage fees and supplies	227.57
<b>***Total***</b>				<b>227.57</b>
<b>Cort Business Services Corp</b>				
12/15/2020	140063	7408088	November 2020 Furniture lease for 2 temporary workstations	144.48
<b>***Total***</b>				<b>144.48</b>
<b>Joan Finnegan</b>				
12/15/2020	EFT	113020	November 2020 Business expense	60.00
<b>***Total***</b>				<b>60.00</b>
<b>Leah Frazier</b>				
12/15/2020	EFT	123120	December 2020 Business expense	72.33
<b>***Total***</b>				<b>72.33</b>
<b>Maribeth Goldsby</b>				
12/15/2020	EFT	112120	November 2020 Business expense	150.00
<b>***Total***</b>				<b>150.00</b>
<b>Lina Gunawan</b>				
12/15/2020	EFT	93020	September 2020 Business expense	20.00
12/15/2020	EFT	103120	October 2020 Business expense	20.00
<b>***Total***</b>				<b>40.00</b>
<b>Home Depot Credit Services</b>				
12/15/2020	140065	2214280	Wheel for blue hand truck	32.27
12/15/2020	140065	8901253	Moving boxes and packing tape for office remodel	83.47
<b>***Total***</b>				<b>115.74</b>
<b>Moulton Niguel Water District</b>				
12/31/2020	140094	3574645	11/1/19-3/5/20 Future Supply Actions program	8,513.09
<b>***Total***</b>				<b>8,513.09</b>

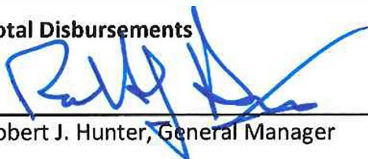

**Municipal Water District of Orange County  
Disbursement Ratification Report  
For the Month of December 2020**

<b>Name/ Date</b>	<b>Check/ EFT</b>	<b>Invoice</b>	<b>Description</b>	<b>Amount</b>
<b>Ricoh USA Inc</b>				
12/15/2020	EFT	5060945169	September-November 2020 Reproduction costs	407.51
<b>***Total***</b>				<b>407.51</b>
<b>Judy Roberts</b>				
12/15/2020	EFT	103120	October 2020 Business expense	30.00
<b>***Total***</b>				<b>30.00</b>
<b>Spectrum Business</b>				
12/09/2020	140055	375210113020	December 2020 Telephone and internet expense	1,408.42
12/15/2020	140073	343564121020	December 2020 Telephone expense for 3 analog fax lines	109.96
<b>***Total***</b>				<b>1,518.38</b>
<b>Jeff Stalvey</b>				
12/31/2020	EFT	113020	November 2020 Business expense	150.00
<b>***Total***</b>				<b>150.00</b>
<b>US Bank</b>				
12/31/2020	140097	0208-NOV20	10/23/20-11/23/20 Cal Card charges	988.54
12/31/2020	140097	4192-NOV20	10/23/20-11/23/20 Cal Card charges	3,163.85
12/31/2020	140097	7659-NOV20	10/23/20-11/23/20 Cal Card charges	10,267.40
<b>***Total***</b>				<b>14,419.79</b>
<b>Verizon Wireless</b>				
12/09/2020	140056	9867692381	November 2020 4G Mobile broadband unlimited service	114.03
<b>***Total***</b>				<b>114.03</b>
<b>Sarah Wilson</b>				
12/15/2020	EFT	113020	November 2020 Business expense	19.99
<b>***Total***</b>				<b>19.99</b>
<b>Total Core Disbursements</b>				<b>27,931.93</b>
<b>Choice Disbursements:</b>				
<b>US Bank</b>				
12/31/2020	140097	7659-NOV20	10/23/20-11/23/20 Cal Card charges	459.62
<b>***Total***</b>				<b>459.62</b>
<b>Total Choice Disbursements</b>				<b>459.62</b>

**Municipal Water District of Orange County  
Disbursement Ratification Report  
For the Month of December 2020**

Name/ Date	Check/ EFT	Invoice	Description	Amount
<b>Other Funds Disbursements:</b>				
<b>City of Aliso Viejo</b>				
12/15/2020	140057	120820	Refund OCEDO 2020 Holiday Luncheon for S. Limones	15.00
<b>***Total***</b>				<b>15.00</b>
<b>AT&amp;T</b>				
12/15/2020	140059	1812-DEC20	December 2020 U-Verse internet service for WEROC N. EOC	64.20
<b>***Total***</b>				<b>64.20</b>
<b>AT&amp;T</b>				
12/15/2020	140062	15666125	November 2020 Telephone expense for WEROC N. & S. EOC	353.03
12/15/2020	140062	15666126	November 2020 Telephone expense for WEROC N. EOC	124.19
<b>***Total***</b>				<b>477.22</b>
<b>El Toro Water District</b>				
12/15/2020	140064	RTF5209	Recycled Water Program for Laguna Woods East Retrofit Site 2	4,179.50
12/15/2020	140064	RTF5211	Recycled Water Program for Laguna Woods East Retrofit Site 3	5,122.00
12/15/2020	140064	RTF5212	Recycled Water Program for Laguna Woods East Retrofit Site 4	1,674.55
12/15/2020	140064	RTF5213	Recycled Water Program for Laguna Woods East Retrofit Site 5	9,031.75
12/15/2020	140064	RTF5214	Recycled Water Program for Laguna Woods East Retrofit Site 6	7,947.30
<b>***Total***</b>				<b>27,955.10</b>
<b>Marluna Homeowners Association</b>				
12/15/2020	140066	RTF5170	Recycled Water rebate program (Dana Point)	2,642.00
<b>***Total***</b>				<b>2,642.00</b>
<b>Mesa Water District</b>				
12/15/2020	EFT	93020	April-September 2020 Smart Timer rebate program	10,000.00
12/15/2020	EFT	10331	October 2020 Credit for Local Resources program	116,516.79
<b>***Total***</b>				<b>126,516.79</b>
<b>Metropolitan Water District</b>				
12/30/2020	wire	10239	October 2020 Water deliveries	13,267,915.89
<b>***Total***</b>				<b>13,267,915.89</b>

**Municipal Water District of Orange County  
Disbursement Ratification Report  
For the Month of December 2020**

Name/ Date	Check/ EFT	Invoice	Description	Amount
<b>Santa Margarita Water District</b>				
12/31/2020	EFT	OCT2020	October 2020 SCP Pipeline Operation Surcharge	28,822.92
***Total***				<u>28,822.92</u>
<b>Santiago Aqueduct Commission</b>				
12/31/2020	140095	OCT2020	October 2020 SAC Pipeline Operation Surcharge	3,204.66
***Total***				<u>3,204.66</u>
<b>Spray to Drip Rebates</b>				
12/23/2020	140075	S2D4-R-O-41405-17828	Lance Charnes	218.50
12/23/2020	140077	S2D3-R-TUST-39771-17678	Kenneth Cheong	2,500.00
12/23/2020	140079	S2D3-R-SC-39115-17687	Stacey DeRouchey	221.91
12/23/2020	140083	S2D4-R-MESA-39565-17768	Paul Ly	2,427.50
12/23/2020	140085	S2D4-R-IRWD-40011-17746	Janice Numamoto	252.00
12/23/2020	140090	S2D3-C-IRWD-39407-17567	The Springs Condo Association (Irvine)	16,030.00
***Total***				<u>21,649.91</u>
<b>Turf Removal Rebates</b>				
12/23/2020	140076	TR14-R-O-41405-40188	Lance Charnes	986.00
12/23/2020	140078	TR13-R-TUST-39771-38598	Kenneth Cheong	5,178.00
12/23/2020	140080	TR13-R-SC-39115-37991	Stacey DeRouchey	2,238.00
12/23/2020	140081	TR13-R-O-39077-37984	Michael Hatch	2,166.00
12/23/2020	140082	TR14-R-SM-41029-39850	John Huculak	786.00
12/23/2020	140084	TR13-R-MESA-39565-38426	Paul Ly	14,565.00
12/23/2020	140086	TR14-R-O-41147-39949	Harmony Parent	5,314.00
12/23/2020	140087	TR14-R-MNT-9083-40207	Jay Parry	990.00
12/23/2020	140088	TR14-R-HB-40017-38836	Yan Qian	1,143.00
12/23/2020	140089	TR13-R-MNT-39525-38365	Joseph Scifo	6,330.00
12/23/2020	140091	TR14-C-MNT-38663-39968	Villamira Homeowners Assoc. (Laguna Niguel)	1,833.00
***Total***				<u>41,529.00</u>
<b>Verizon Wireless</b>				
12/09/2020	140056	9867692381	November 2020 4G Mobile broadband unlimited service	76.02
***Total***				<u>76.02</u>
<b>Total Other Funds Disbursements</b>				<u>13,520,868.71</u>
<b>Total Disbursements</b>				<u><u>13,549,260.26</u></u>
 Robert J. Hunter, General Manager				
 Hilary Chumpitazi, Treasurer				

**Cal Card Charges**  
**Statement Date: November 23, 2020**  
**Payment Date: December 31, 2020**

<b>Date</b>	<b>Description</b>	<b>Amount</b>
<b>Public Affairs Card:</b>		
10/28/2020	10/28/20-01/27/21 Subscription for Wordtracker search engine optimization software	81.00
11/03/2020	November 2020 Zoom monthly account charge	174.95
11/03/2020	November 2020 Storage unit for Public Affairs department use during MWDOC office remodel	269.00
11/13/2020	Two year SlideModel PowerPoint templates subscription	99.90
11/13/2020	Annual PRSA membership renewal for T. Muldoon	370.00
11/15/2020	December 2020 Storage unit for Public Affairs department use during MWDOC office remodel	269.00
11/18/2020	Grant Writing class from Jan. 12-13, 2021 and Grant Management class from Jan. 27-28, 2021 - Registration for K. Vincent & T. Baca	1,900.00
<b>Total</b>		<b>3,163.85</b>

**Cal Card Charges**  
**Statement Date: November 23, 2020**  
**Payment Date: December 31, 2020**

<b>Date</b>	<b>Description</b>	<b>Amount</b>
<b>K. Seckel Card:</b>		
10/15/2020	Two wireless mice for staff	92.35
10/22/2020	Stop watch for Water Loss Control Shared Services	16.84
10/22/2020	Hand soap for Water Loss Control Shared Services	63.02
10/23/2020	GoDaddy two year SSL encryption certificate for AccuFund system	127.98
10/24/2020	UPS delivery charge for Lotus Media on Oct. 20, 2020	8.79
10/24/2020	October 2020 MWDOC website support	15.65
10/25/2020	VHS Diemer tape conversion	16.35
10/27/2020	Deposit for relocation and surplus furniture removal service for MWDOC office remodel	5,000.00
10/28/2020	Three laptop cases	53.79
10/28/2020	Four webcams for staff	260.96
10/28/2020	Two spare laptops	2,400.48
11/02/2020	November 2020 Subscription for prework screening for COVID-19 prevention	179.55
11/15/2020	ACT! Contact software annual support FY2020-21	2,061.50
11/17/2020	Alchemer annual basic license for surveying WUE rebate participants	330.00
11/18/2020	Siphon pump and headphone receiver for Water Loss Control Shared Services	49.76
11/19/2020	10 year anniversary gift card for P. Dinh	50.00
<b>Total</b>		<b>10,727.02</b>

**Cal Card Charges**  
**Statement Date: November 23, 2020**  
**Payment Date: December 31, 2020**

<b>Date</b>	<b>Description</b>	<b>Amount</b>
<b>R. Hunter Card:</b>		
11/06/2020	COVID-19 Legislative Update: Ensuring Compliance with Recent Changes to State Law - Registration for C. Harris	75.00
11/06/2020	ACWA 2020 Fall Virtual Conference from Dec. 2-3, 2020 - Registration for Director McVicker	375.00
11/10/2020	Plaque for Director Finnegan's retirement gift	66.25
11/17/2020	Flowers for Director Finnegan's retirement	152.20
11/18/2020	Supervisor's Guide to Public Sector Employment, Best Practices in Personnel Management, and LCW Sample COVID-19 Related Personnel Policies manuals	244.00
11/23/2020	Plaque for Director Finnegan's retirement gift	76.09 <sup>1</sup>
	<b>Total</b>	<b>988.54</b>

<sup>1</sup> Plaque returned, credit received on 12/08/2020

**Municipal Water District of Orange County**  
**GM Approved Disbursement Report <sup>(1)</sup>**  
**For the Month of December 2020**

Name/ Date	Check/ EFT	Invoice	Description	Amount
<b>Core Disbursements:</b>				
PeopleSpace 12/18/2020	EFT	121620DEP	Deposit for purchase of office furniture for phase 1 MWDOC office remodel	103,983.27
***Total***				<u>103,983.27</u>
Total Core Disbursements				<u><u>103,983.27</u></u>
<b>Choice Disbursements:</b>				
Total Choice Disbursements				<u>-</u>
<b>Other Funds Disbursements:</b>				
Total Other Funds Disbursements				<u>-</u>
Total Disbursements				<u><u>103,983.27</u></u>

  
 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**  
November 30, 2020

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](http://www.mwdoc.com)

Sat Tamaribuchi  
President

Joan C. Finnegan  
Vice President

Division I  
Vacant

Larry D. Dick  
Director

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

Megan Yoo Schneider, P.E.  
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
<b>Designated Reserves</b>		
General Operations	\$3,738,505	18.56%
Grant & Project Cash Flow	1,500,000	7.45%
Election Expense	1,333,000	6.62%
Building Repair	436,542	2.17%
OPEB	297,147	1.47%
<b>Total Designated Reserves</b>	<b>7,305,194</b>	<b>36.27%</b>
<b>General Fund</b>	<b>10,077,838</b>	<b>50.01%</b>
<b>Water Fund</b>	<b>1,726,005</b>	<b>8.57%</b>
<b>Conservation Fund</b>	<b>(464,256)</b>	<b>(2.30%)</b>
<b>WEROC Fund</b>	<b>1,497,035</b>	<b>7.43%</b>
<b>Trustee Activities</b>	<b>3,853</b>	<b>0.02%</b>
<b>Total</b>	<b>\$20,145,669</b>	<b>100.00%</b>

The funds are invested as follows:

Term of Investment	% of Portfolio	Book Value	Market Value
Cash	1.24%	\$250,270	\$250,270
<b>Short-term investment</b>			
• LAIF	22.71%	\$4,573,760	\$4,573,760
• OCIP	60.66%	12,220,974	12,220,974
<b>Long-term investment</b>			
• Corporate Bond	6.95%	1,400,665	1,403,773
• Certificates of Deposit	8.44%	1,700,000	1,791,113
<b>Total</b>	<b>100.00%</b>	<b>\$20,145,669</b>	<b>\$20,239,890</b>

The average number of days to maturity/call as of November 30, 2020 equaled 106 and the average yield to maturity is 0.981%. During the month, the District's average daily balance was \$28,985,907.23. Funds were invested in Negotiable Certificate of Deposit's, Corporate Bonds, the Local Agency Investment Funds (LAIF) and the Orange County Investment Pool (OCIP) during the month of November 2020.

The \$94,221 difference between the book value and the market value on November 30, 2020 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 November 30, 2020

11/30/2020	Par Value	Market Value	Book Value	% of Portfolio	Days to Mat/Call	YTM @ Cost
Negotiable Certificate Of Deposit	1,700,000.00	1,791,113.00	1,700,000.00	8.54	814	2.566
Corporate Bond	1,400,000.00	1,403,772.50	1,400,664.73	7.04	509	1.629
Local Agency Investment Funds	4,573,759.71	4,573,759.71	4,573,759.71	22.99	1	0.570
Orange County Investment Pool	12,220,974.15	12,220,974.15	12,220,974.15	61.43	1	0.840
<b>Total Investments</b>	<b>19,894,733.86</b>	<b>19,989,619.36</b>	<b>19,895,398.59</b>	<b>100.00</b>	<b>106</b>	<b>0.981</b>

<b>Cash</b>						
Cash	250,270.49	250,270.49	250,270.49		1	0.00
<b>Total Cash and Investments</b>	<b>20,145,004.35</b>	<b>20,239,889.85</b>	<b>20,145,669.08</b>		<b>106</b>	<b>0.981</b>

**Total Earnings**      **Month Ending November**      **Fiscal Year to Date**

**Current Year**      **18,049.82**      **108,008.47**

**Average Daily Balance**

**28,985,907.23**

**Effective Rate of Return**

**0.981%**

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 months estimated expenditure. The source for the market values are from U.S. Bank. Per Resolution 2059 there are no compliance exceptions to report.

  
Robert J. Hunter, General Manager

Date

01-07-2021

  
Hilary Chumtazi, Treasurer

Date

01/07/2021

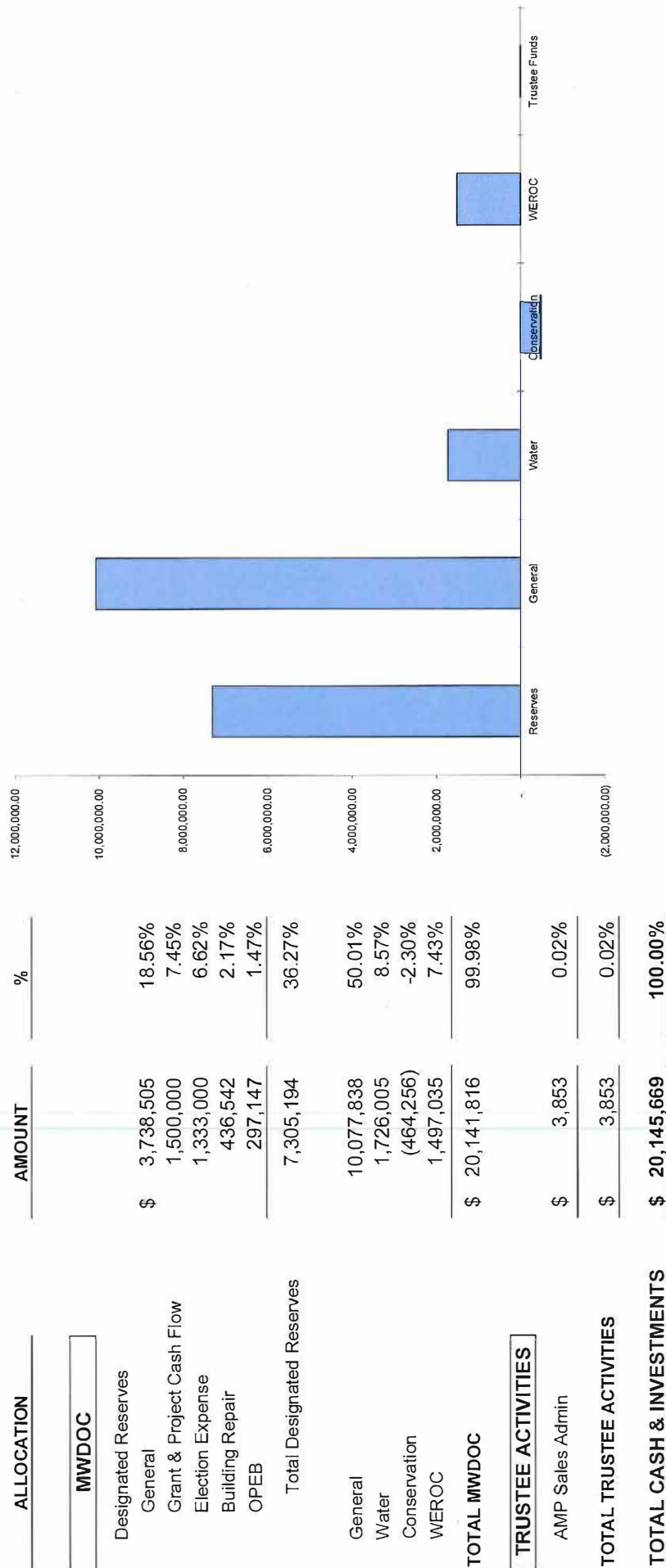
**MUNICIPAL WATER DISTRICT OF ORANGE COUNTY**  
**Portfolio Management**  
**Long-Term Portfolio Details - Investments**  
**November 30, 2020**

Issuer	CUSIP/Ticker	Settlement Date	Par Value	Market Value	Book Value	Coupon Rate	YTM @ Cost	Days To Call/Maturity	Maturity Date
<b>Negotiable Certificate Of Deposit</b>									
Barclays Bank	06740KXY2	9/27/2017	250,000.00	259,582.50	250,000.00	2.250	2.250	666	9/27/2022
Capital One Bank	14042TBQ9	8/7/2019	250,000.00	268,352.50	250,000.00	2.250	2.250	1,346	8/7/2024
Capital One NA	14042RMJ7	7/24/2019	250,000.00	267,737.50	250,000.00	2.200	2.200	1,332	7/24/2024
Comenity Capital	20033AUX2	7/25/2017	200,000.00	202,438.00	200,000.00	2.000	2.000	228	7/16/2021
Discover Bank	254673RV0	7/25/2018	250,000.00	270,650.00	250,000.00	3.300	3.300	967	7/25/2023
Goldman Sachs Bank	38148PT98	8/8/2018	250,000.00	271,280.00	250,000.00	3.350	3.350	981	8/8/2023
Morgan Stanley Bank	61747MJ36	2/1/2018	250,000.00	251,072.50	250,000.00	2.500	2.500	63	2/1/2021
<b>Sub Total</b>			<b>1,700,000.00</b>	<b>1,791,113.00</b>	<b>1,700,000.00</b>	<b>2.566</b>	<b>2.566</b>	<b>814</b>	
<b>Corporate Bond</b>									
Citigroup Global Markets	17328WFZ6	9/16/2020	250,000.00	248,000.00	250,000.00	1.000	1.000	290	9/16/2025
JP Morgan Chase	48128GV56	8/18/2020	250,000.00	247,502.50	250,000.00	0.800	0.800	1,357	8/18/2025
National Rural Util Coop	63743FE51	7/27/2017	200,000.00	203,512.00	200,000.00	2.500	2.500	592	7/15/2022
Societe Generale	83369MD25	8/19/2020	250,000.00	247,860.00	250,000.00	1.000	1.088	262	8/19/2025
Wells Fargo	94974BGR5	1/13/2016	250,000.00	250,080.00	250,006.31	2.550	2.409	7	12/7/2020
Westpac Banking Corp	961214DQ3	7/25/2017	200,000.00	206,818.00	200,658.42	2.500	2.278	575	6/28/2022
<b>Sub Total</b>			<b>1,400,000.00</b>	<b>1,403,772.50</b>	<b>1,400,664.73</b>	<b>1.670</b>	<b>1.629</b>	<b>509</b>	
<b>Total Investments</b>			<b>3,100,000.00</b>	<b>3,194,885.50</b>	<b>3,100,664.73</b>	<b>2.161</b>	<b>2.143</b>	<b>676</b>	
<b>Total Earnings</b>									
			<b>Month Ending November</b>		<b>Fiscal Year To Date</b>				
Current Year			5,407.27		27,046.19				

## November 30, 2020

Investments	CUSIP/Ticker	Settlement Date	Par Value	Market Value	Book Value	Coupon Rate	YTM @ Cost	Days To Call/Maturity	Maturity Date
Local Agency Investment Funds									
LAIF LGIP	LAIF	6/30/2010	4,573,759.71	4,573,759.71	4,573,759.71	0.570	0.570	1	N/A
Sub Total			4,573,759.71	4,573,759.71	4,573,759.71	0.570	0.570	1	
Orange County Investment Pool									
County of Orange LGIP	OCIP	6/29/2005	12,220,974.15	12,220,974.15	12,220,974.15	0.840	0.840	1	N/A
Sub Total			12,220,974.15	12,220,974.15	12,220,974.15	0.840	0.840	1	
Total Investments			16,794,733.86	16,794,733.86	16,794,733.86	0.766	0.766		
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	249,770.49	249,770.49	249,770.49	0.000	0.000	1	N/A
Total Cash			250,270.49	250,270.49	250,270.49	0.000	0.000	1	
Total Cash and Investments			17,045,004.35	17,045,004.35	17,045,004.35	0.766	0.766	1	
Total Earnings									
Current Year			12,642.55		80,962.28				

**Municipal Water District of Orange County  
Cash and Investments at November 30, 2020**



MUNICIPAL WATER DIST OF ORANGE COUNTY  
PARS Post-Employment Benefits TrustAccount Report for the Period  
11/1/2020 to 11/30/2020Rob Hunter  
General Manager  
Municipal Water Dist of Orange County  
18700 Ward Street  
Fountain Valley, CA 92708

## Account Summary

Source	Balance as of 11/1/2020	Contributions	Earnings	Expenses	Distributions	Transfers	Balance as of 11/30/2020
OPEB	\$2,364,733.09	\$0.00	\$169,599.33	\$492.65	\$0.00	\$0.00	\$2,533,839.77
PENSION	\$657,885.76	\$0.00	\$47,183.75	\$137.06	\$0.00	\$0.00	\$704,932.45
<b>Totals</b>	<b>\$3,022,618.85</b>	<b>\$0.00</b>	<b>\$216,783.08</b>	<b>\$629.71</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$3,238,772.22</b>

## 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	7.17%	4.51%	11.29%	7.66%	7.95%	-	10/26/2011
PENSION	7.17%	4.51%	11.16%	-	-	-	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  
COMBINED FINANCIAL STATEMENTS  
AND  
BUDGET COMPARATIVE  
JULY 1, 2020 THRU NOVEMBER 30, 2020**

**Municipal Water District of Orange County  
Combined Balance Sheet  
As of November 30, 2020**

<b><u>ASSETS</u></b>	<b><u>Amount</u></b>
Cash in Bank	250,270.49
Investments	19,895,398.59
Accounts Receivable	23,075,900.70
Accounts Receivable - Other	249,389.33
Accrued Interest Receivable	53,339.50
Prepays/Deposits	401,164.56
Leasehold Improvements	4,284,127.08
Furniture, Fixtures & Equipment	649,773.62
Less: Accumulated Depreciation	<u>(3,328,281.91)</u>
<b>TOTAL ASSETS</b>	<b><u>45,531,081.96</u></b>
 <b><u>LIABILITIES AND FUND BALANCES</u></b>	
<b><u>Liabilities</u></b>	
Accounts Payable	23,493,082.81
Accounts Payable - Other	154.58
Accrued Salaries and Benefits Payable	616,835.45
Other Liabilities	1,450,980.56
Unearned Revenue	<u>642,897.15</u>
<b>TOTAL LIABILITIES</b>	<b><u>26,203,950.55</u></b>
 <b><u>Fund Balances</u></b>	
<b><u>Restricted Fund Balances</u></b>	
Water Fund - T2C	<u>1,029,545.46</u>
Total Restricted Fund Balances	<b><u>1,029,545.46</u></b>
 <b><u>Designated Reserves</u></b>	
General Operations	3,738,505.00
Grant & Project Cash Flow	1,500,000.00
Election Expense	1,333,000.00
Building Repair	436,542.00
OPEB	<u>297,147.00</u>
Total Designated Reserves	<b><u>7,305,194.00</u></b>
 <b><u>Unrestricted Fund Balances</u></b>	
General Fund	4,089,121.68
General Fund Capital	964,158.72
WEROC Capital	159,687.58
WEROC	<u>239,613.59</u>
Total Unrestricted Fund Balances	<b><u>12,757,775.57</u></b>
 <b><u>Excess Revenue over Expenditure</u></b>	
Operating Fund	5,678,890.58
Other Funds	<u>(139,080.20)</u>
<b>TOTAL FUND BALANCES</b>	<b><u>19,327,131.41</u></b>
<b>TOTAL LIABILITIES AND FUND BALANCES</b>	<b><u>45,531,081.96</u></b>

**Municipal Water District of Orange County**  
**Revenues and Expenditures Budget Comparative Report**  
**General Fund**  
**July 1, 2020 thru November 30, 2020**

	<u>Month to Date</u>	<u>Year to Date</u>	<u>Annual Budget</u>	<u>% Used</u>	<u>Encumbrance</u>	<u>Budget Remaining</u>
<b><u>REVENUES</u></b>						
Retail Connection Charge	0.00	7,837,792.40	7,837,792.00	100.00%	0.00	(0.40)
Ground Water Customer Charge	0.00	595,323.00	595,323.00	100.00%	0.00	0.00
<b>Water Rate Revenues</b>	<u>0.00</u>	<u>8,433,115.40</u>	<u>8,433,115.00</u>	<u>100.00%</u>	<u>0.00</u>	<u>(0.40)</u>
Interest Revenue	17,699.07	105,962.28	458,000.00	23.14%	0.00	352,037.72
<b>Subtotal</b>	<u>17,699.07</u>	<u>8,539,077.68</u>	<u>8,891,115.00</u>	<u>96.04%</u>	<u>0.00</u>	<u>352,037.32</u>
Choice Programs	0.00	1,195,408.79	1,510,618.00	79.13%	0.00	315,209.21
MWD Revenue - Shared Services	20,724.00	44,902.00	0.00	0.00%	0.00	(44,902.00)
Miscellaneous Income	769.21	2,614.82	3,000.00	87.16%	0.00	385.18
Revenue - Other	0.00	1,258.00	0.00	0.00%	0.00	(1,258.00)
School Contracts	4,895.00	4,895.00	120,376.00	4.07%	0.00	115,481.00
Gain on Sale of Asset	165.00	380.00	0.00	0.00%	0.00	(380.00)
Transfer-In from Reserve	0.00	0.00	97,415.00	0.00%	0.00	97,415.00
<b>Subtotal</b>	<u>26,553.21</u>	<u>1,249,458.61</u>	<u>1,731,409.00</u>	<u>72.16%</u>	<u>0.00</u>	<u>481,950.39</u>
<b>TOTAL REVENUES</b>	<u><u>44,252.28</u></u>	<u><u>9,788,536.29</u></u>	<u><u>10,622,524.00</u></u>	<u><u>92.15%</u></u>	<u><u>0.00</u></u>	<u><u>833,987.71</u></u>

**Municipal Water District of Orange County**  
**Revenues and Expenditures Budget Comparative Report**  
**General Fund**  
**July 1, 2020 thru November 30, 2020**

	<u>Month to Date</u>	<u>Year to Date</u>	<u>Annual Budget</u>	<u>% Used</u>	<u>Encumbrance</u>	<u>Budget Remaining</u>
<b><u>EXPENSES</u></b>						
Salaries & Wages	350,773.09	1,780,750.42	4,152,072.00	42.89%	0.00	2,371,321.58
Director's Compensation	18,663.51	94,954.70	258,909.00	36.67%	0.00	163,954.30
MWD Representation	8,840.61	57,300.25	157,070.00	36.48%	0.00	99,769.75
Employee Benefits	157,836.29	596,255.11	1,335,387.00	44.65%	0.00	739,131.89
CalPers Unfunded Liability Contribution	0.00	207,000.00	207,000.00	100.00%	0.00	0.00
Director's Benefits	9,952.55	48,232.56	101,971.00	47.30%	0.00	53,738.44
Health Insurance for Retirees	3,949.34	23,683.90	87,449.00	27.08%	0.00	63,765.10
Training Expense	75.00	1,604.20	64,500.00	2.49%	8,895.60	54,000.20
Tuition Reimbursement	0.00	0.00	5,000.00	0.00%	0.00	5,000.00
Temporary Help Expense	0.00	0.00	5,000.00	0.00%	0.00	5,000.00
<b>Personnel Expenses</b>	<b>550,090.39</b>	<b>2,809,781.14</b>	<b>6,374,358.00</b>	<b>44.08%</b>	<b>8,895.60</b>	<b>3,555,681.26</b>
Engineering Expense	58,577.10	147,019.50	340,000.00	43.24%	279,881.02	(86,900.52)
Legal Expense	6,498.70	82,655.05	210,500.00	39.27%	127,844.95	0.00
Audit Expense	0.00	19,000.00	29,725.00	63.92%	10,725.00	0.00
Professional Services	53,113.75	330,492.96	1,581,338.00	20.90%	762,165.66	488,679.38
<b>Professional Fees</b>	<b>118,189.55</b>	<b>579,167.51</b>	<b>2,161,563.00</b>	<b>26.79%</b>	<b>1,180,616.63</b>	<b>401,778.86</b>
Conference - Staff	0.00	915.00	26,515.00	3.45%	0.00	25,600.00
Conference - Directors	375.00	1,860.00	18,695.00	9.95%	0.00	16,835.00
Travel & Accom. - Staff	0.00	1,349.38	62,495.00	2.16%	0.00	61,145.62
Travel & Accom. - Directors	0.00	0.00	24,900.00	0.00%	0.00	24,900.00
<b>Travel &amp; Conference</b>	<b>375.00</b>	<b>4,124.38</b>	<b>132,605.00</b>	<b>3.11%</b>	<b>0.00</b>	<b>128,480.62</b>
Membership/Sponsorship	8,175.00	62,261.64	127,161.00	48.96%	0.00	64,899.36
CDR Support	0.00	26,550.16	53,158.00	49.95%	26,550.16	57.68
<b>Dues &amp; Memberships</b>	<b>8,175.00</b>	<b>88,811.80</b>	<b>180,319.00</b>	<b>49.25%</b>	<b>26,550.16</b>	<b>64,957.04</b>
Business Expense	0.00	0.00	4,500.00	0.00%	0.00	4,500.00
Office Maintenance	8,809.15	41,321.31	125,420.00	32.95%	87,503.69	(3,405.00)
Building Repair & Maintenance	1,213.33	8,964.19	15,000.00	59.76%	6,114.35	(78.54)
Storage Rental & Equipment Lease	227.57	438.76	1,750.00	25.07%	311.24	1,000.00
Office Supplies	277.30	3,040.09	39,000.00	7.80%	3,153.35	32,806.56
Supplies - Water Loss Control	129.62	8,121.24	10,000.00	81.21%	0.00	1,878.76
Postage/Mail Delivery	552.85	3,508.03	9,300.00	37.72%	1,921.61	3,870.36
Subscriptions & Books	0.00	239.97	1,000.00	24.00%	0.00	760.03
Reproduction Expense	372.51	3,743.65	83,700.00	4.47%	5,745.50	74,210.85
Maintenance - Computers	407.10	880.40	8,000.00	11.01%	0.00	7,119.60
Software Purchase	437.83	20,433.99	57,000.00	35.85%	0.00	36,566.01
Software Support	6,408.96	31,109.08	47,640.00	65.30%	2,495.31	14,035.61
Computers and Equipment	2,400.48	10,073.82	33,550.00	30.03%	0.00	23,476.18
Maintenance Expense	0.00	0.00	6,000.00	0.00%	0.00	6,000.00
Automotive Expense	0.00	0.00	20,000.00	0.00%	0.00	20,000.00
Vehicle Expense	312.87	1,789.28	6,350.00	28.18%	0.00	4,560.72
Toll Road Charges	0.00	0.00	2,300.00	0.00%	0.00	2,300.00
Insurance Expense	11,651.70	57,704.92	110,000.00	52.46%	0.00	52,295.08
Utilities - Telephone	4,582.21	17,201.76	30,850.00	55.76%	800.85	12,847.39
Bank Fees	0.00	1,296.79	1,200.00	108.07%	0.00	(96.79)
Miscellaneous Expense	5,351.57	14,641.85	113,800.00	12.87%	2,776.50	96,381.65
MWDOC's Contrib. to WEROC	20,103.00	100,515.00	241,236.00	41.67%	0.00	140,721.00
Depreciation Expense	4,485.38	22,426.88	0.00	0.00%	0.00	(22,426.88)
<b>Other Expenses</b>	<b>67,723.43</b>	<b>347,451.01</b>	<b>967,596.00</b>	<b>35.91%</b>	<b>110,822.40</b>	<b>509,322.59</b>
Capital Aquisition	34,630.00	78,105.00	79,200.00	98.62%	63,101.81	(62,006.81)
Building Expense	163,504.32	202,204.87	726,883.00	27.82%	195,912.44	328,765.69
<b>TOTAL EXPENSES</b>	<b>942,687.69</b>	<b>4,109,645.71</b>	<b>10,622,524.00</b>	<b>38.69%</b>	<b>1,585,899.04</b>	<b>4,926,979.25</b>
<b>NET INCOME (LOSS)</b>	<b>(898,435.41)</b>	<b>5,678,890.58</b>	<b>0.00</b>			

**Municipal Water District of Orange County  
Revenues and Expenditures Budget Comparative Report  
Water Fund  
July 1, 2020 thru November 30, 2020**

	<u>Month to Date</u>	<u>Year to Date</u>	<u>Annual Budget</u>	<u>% Used</u>	<u>Budget Remaining</u>
<b><u>WATER REVENUES</u></b>					
Water Sales	8,198,810.30	61,104,259.10	208,407,327.00	29.32%	147,303,067.90
Readiness to Serve Charge	962,744.07	4,818,348.07	11,583,326.00	41.60%	6,764,977.93
Capacity Charge CCF	320,913.30	1,618,326.62	3,892,240.00	41.58%	2,273,913.38
SCP/SAC Pipeline Surcharge	34,689.55	168,728.66	315,000.00	53.56%	146,271.34
Interest Revenue	516.20	3,291.92	22,000.00	14.96%	18,708.08
<b>TOTAL WATER REVENUES</b>	<b>9,517,673.42</b>	<b>67,712,954.37</b>	<b>224,219,893.00</b>	<b>30.20%</b>	<b>156,506,938.63</b>
<b><u>WATER PURCHASES</u></b>					
Water Sales	8,198,810.30	61,104,259.10	208,407,327.00	29.32%	147,303,067.90
Readiness to Serve Charge	963,901.00	4,819,505.00	11,583,326.00	41.61%	6,763,821.00
Capacity Charge CCF	324,353.33	1,621,766.65	3,892,240.00	41.67%	2,270,473.35
SCP/SAC Pipeline Surcharge	30,092.59	164,131.70	315,000.00	52.11%	150,868.30
<b>TOTAL WATER PURCHASES</b>	<b>9,517,157.22</b>	<b>67,709,662.45</b>	<b>224,197,893.00</b>	<b>30.20%</b>	<b>156,488,230.55</b>
<b>EXCESS OF REVENUE OVER EXPENDITURE</b>	<b>516.20</b>	<b>3,291.92</b>	<b>22,000.00</b>		

**Municipal Water District of Orange County**  
**Revenues and Expenditures Budget Comparative Report**  
**Water Use Efficiency**  
**July 1, 2020 thru November 30, 2020**

	<u>Year to Date Actual</u>	<u>Annual Budget</u>	<u>% Used</u>
<b>Spray To Drip Conversion</b>			
Revenues	20,992.18	38,900.00	53.96%
Expenses	24,195.46	38,900.00	62.20%
Excess of Revenues over Expenditures	(3,203.28)	0.00	
<b>Member Agency Administered Pass-Thru</b>			
Revenues	0.00	175,000.00	0.00%
Expenses	0.00	175,000.00	0.00%
Excess of Revenues over Expenditures	0.00	0.00	
<b>ULFT Rebate Program</b>			
Revenues	700.00	2,000.00	35.00%
Expenses	700.00	2,000.00	35.00%
Excess of Revenues over Expenditures	0.00	0.00	
<b>HECW Rebate Program</b>			
Revenues	30,495.24	77,000.00	39.60%
Expenses	30,485.00	77,000.00	39.59%
Excess of Revenues over Expenditures	10.24	0.00	
<b>CII Rebate Program</b>			
Revenues	0.00	12,500.00	0.00%
Expenses	0.00	12,500.00	0.00%
Excess of Revenues over Expenditures	0.00	0.00	
<b>Turf Removal Program</b>			
Revenues	508,782.85	648,000.00	78.52%
Expenses	606,166.85	648,000.00	93.54%
Excess of Revenues over Expenditures	(97,384.00)	0.00	
<b>Comprehensive Landscape (CLWUE)</b>			
Revenues	83,301.83	130,784.00	63.69%
Expenses	155,001.74	130,784.00	118.52%
Excess of Revenues over Expenditures	(71,699.91)	0.00	
<b>Recycled Water Program</b>			
Revenues	0.00	61,750.00	0.00%
Expenses	27,955.10	61,750.00	45.27%
Excess of Revenues over Expenditures	(27,955.10)	0.00	
<b>WSIP - Industrial Program</b>			
Revenues	13,471.46	30,000.00	44.90%
Expenses	28,471.46	30,000.00	94.90%
Excess of Revenues over Expenditures	(15,000.00)	0.00	
<b>Land Design Program</b>			
Revenues	67,210.00	404,000.00	16.64%
Expenses	112,170.00	404,000.00	27.76%
Excess of Revenues over Expenditures	(44,960.00)	0.00	
<b>WUE Projects Total</b>			
Revenues	724,953.56	1,579,934.00	45.89%
Expenses	985,145.61	1,579,934.00	62.35%
Excess of Revenues over Expenditures	(260,192.05)	0.00	
<b>WEROC</b>			
Revenues	341,751.00	482,472.00	70.83%
Expenses	199,064.14	482,472.00	41.26%
Excess of Revenues over Expenditures	142,686.86	0.00	



**CONSENT CALENDAR ITEM**

January 20, 2021

**TO:** Board of Directors

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

Robert J. Hunter  
General Manager

Staff Contact: Hilary Chumpitazi

**SUBJECT: APPROVE CHANGE ORDER WITH RAFTELIS REGARDING RATE STUDY**

**STAFF RECOMMENDATION**

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It is recommended that the Board of Directors authorize the General Manager to approve a change order for a \$15,365 increase with Raftelis Financial Consultants, Inc. for Rate Study Services not-to-exceed \$82,770.

**COMMITTEE RECOMMENDATION**

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Committee concurred with staff recommendation.

**SUMMARY**

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We anticipate the need for additional meetings with our Member Agencies and Board. This change order increases the number of meetings from nine to twelve and adds time for additional report discussion on proportionality.

**BOARD OPTIONS**

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**Option #1:** Staff recommends that the Board of Directors authorize the General Manager to approve a change order for a \$15,365 increase with Raftelis Financial Consultants, Inc. for Rate Study Services not-to-exceed \$82,770.

**Fiscal Impact:** \$82,500 was included in the 2020-2021 budget for a Rate Study.

<b>Budgeted (Y/N): Y</b>	Budgeted amount: \$82,500	Core X	Choice
<b>Action item amount: \$15,365</b>	7040-2000-41		
<b>Fiscal Impact (explain if unbudgeted):</b> Not applicable			

**Option #2:** Not move forward with staff's recommendation and continue with the rate study based on nine meetings total.

**Impact:** Option #2 would limit the discussion and resolution time for our Member Agencies and Board.

## **STAFF RECOMMENDATION**

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**Option # 1**



**CONSENT CALENDAR ITEM**  
**January 20, 2021**

**TO:**           **Administration & Finance Committee**  
(Directors Thomas, Dick, Vacant)

**FROM:**       **Robert Hunter, General Manager**

**SUBJECT:   DISCUSSION RE PROCESS FOR APPOINTING MWDOC MET DIRECTOR**

**STAFF RECOMMENDATION**

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Staff recommends the Administration & Finance Committee discuss and recommend to the Board of Directors a process to be used to fill the currently vacant MWDOC MET Director appointment.

**COMMITTEE RECOMMENDATION**

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The Committee recommended Option 3 (to begin the process to fill the MWDOC MET Director vacancy utilizing the current Administrative Code process).

**SUMMARY**

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MWDOC currently appoints a delegation of four directors to the board of the Metropolitan Water District of Southern California (MET). One appointment is currently vacant due to the resignation of Director Larry McKenney. The Executive Committee agendaized this item for discussion at the A&F Committee in order to discuss the process and schedule for the appointment and approval of a new MWDOC MET Director. MWDOC's Administrative Code outlines a procedure for the appoint of MET Director but the application of an appointment process or the deferral of making an appointment is at the discretion of the MWDOC Board of Directors.

**DETAILED REPORT**

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

The number of MWDOC MET director appointments has varied over the decades and is currently four. For MET Member Agency multi-director delegations, MET procedures allow any one director to vote the entire delegation's voting share in the absence of other directors. Therefore, during the period that MWDOC has had a vacant director position, MWDOC has been able to vote its full share. However, a vacant position can impact committee appointments and coverage. The decisions as to if, when and how a MWDOC MET Director appointment is made is under the authority of the MWDOC Board of Directors. MWDOC's Administrative Code addresses the MET Director appointment process in §1500 (attached). This section was amended in June 2015 to reflect the language of the expiring Settlement Agreement of 2010. The current Administrative Code specifies that two of the four appointments will be reserved for MWDOC Directors. The other two appointments may be external candidates but MWDOC Board Directors are not specifically excluded. Quorum issues would arise if all four appointments were filled by MWDOC Board Directors. These two "external" appointments are designated as "North County Seat" and "South County Seat" according to the group designations of MWDOC Member Agencies under the Settlement Agreement. For those two appointments, MWDOC's President shall request nominations from the appropriate MWDOC Member Agencies.

Questions to be addressed by the MWDOC Board of Directors include:

- Does the Board elect to fill the vacant position?
- If so, then according to what schedule?
- If so, then will the Board utilize or modify the appointment process in the current Administrative Code.

The MWDOC Board of Directors have deferred these decisions until January 2021 when the MWDOC Director elections have been completed and the new Directors have taken office.

## **BOARD OPTIONS**

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**Option #1:** Do not fill the vacant MWDOC MET Director vacancy.

**Option #2:** Postpone filling the vacant MWDOC MET Director vacancy.

**Option #3:** Begin the process to fill the vacant MWDOC MET Director vacancy utilizing the current Administrative Code process.

**Option #4:** Begin the process to fill the vacant MWDOC MET Director vacancy but modify the process currently in the Administrative Code.

## **STAFF RECOMMENDATION**

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Option #3.

***MUNICIPAL WATER  
DISTRICT OF  
ORANGE COUNTY***

***AMENDED AND***

***RESTATED***

***ADMINISTRATIVE CODE***

**Adopted  
June 17, 2015**

***Updated: 9/16/20***

## **TABLE OF CONTENTS**

### **MWDOC MET DIRECTORS**

- 1500 Appointment of MET Directors
- 1501 Request by MWDOC MET Directors to Seek Elected Office at MET
- 1502 MET Directors' Compensation
- 1503 Met Directors Leaving State
- 1504 Change In Residence Of Met Directors Outside Boundaries Of MWDOC Service Area
- 1505 Leave Of Absence For MET Directors
- 1506 MWDOC MET Director Delegation Protocol

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

<b>MWDOC MET DIRECTORS</b>	<b>\$1500-\$1505</b>
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MWDOC appoints Directors to the Board of Directors of Metropolitan Water District of Southern California (MET). These Directors are appointed to serve at the pleasure of the Board. MWDOC/MET Directors' workshop meetings are held monthly to encourage exchange of ideas and information between the MWDOC Board and the MET Directors. Generally, the MWDOC Board avoids giving explicit direction on voting to the MET Directors, but may do so at any time.

**§1500 APPOINTMENT OF MET DIRECTORS**

**A. APPOINTMENT PROCESS**

The President of the MWDOC Board, with the consent and approval of the Board, shall appoint MET Directors to serve at the pleasure of the Board.

**1. REVIEW OF CANDIDATES**

The President of the Board will receive names and qualifications of proposed candidates submitted by MWDOC Directors for two (2) of the four (4) seats retained by the MWDOC Board. In addition, for the other two (2) seats, the President of the Board shall request the Member Agencies to nominate in writing a candidate or candidates of their choosing. The request for nominations shall alternate between the North County agencies and the South County agencies, in the absence of agreement to some other process. The nomination by the Member Agencies shall be determined by "one agency, one vote" process. Once filled, the seats will be designated as the "South County Seat" and the "North County Seat" and the nomination for the designated seat shall be from that region.

**2. SELECTION**

To assist in the selection of a candidate, the President of the Board may appoint a Special Committee of the Board to interview and/or discuss

<b>Budgeted (Y/N):</b> n/a	Budgeted amount: n/a	Core ✓	Choice ✓
<b>Action item amount:</b> n/a		Line item:	
<b>Fiscal Impact (explain if unbudgeted):</b>			

the list of potential candidates. The Committee shall submit its recommendation to the President and the Board. The MWDOC Board shall retain a minimum of two (2) of the four (4) available MWDOC seats on the MET Board.

### 3. TERM OF OFFICE

The MWDOC Board shall appoint its MET Directors to serve at the pleasure of the Board.

## B. QUALIFICATION OF CANDIDATES

The following guidelines shall be used to evaluate the qualifications of MET Director candidates:

### 1. AREA OF REPRESENTATION

MET emphasizes that MET Directors are required to consider problems and issues from the standpoint of their Metropolitan responsibility (i.e., a Southern California regional perspective). In addition, MWDOC requires that the candidate(s) shall represent the interests of the entire MWDOC service area in carrying out the responsibilities of a MET Director. While the candidate(s) will be nominated from a specific geographical area of Orange County, the Director must represent the interest of the entire MWDOC and MET service areas.

### 2. MEETING ATTENDANCE

The candidate shall be able to regularly attend the meetings related to the duties of being a MET Director and is expected to allot adequate time to prepare for and participate in the activities associated with the position. If a candidate is employed, the candidate must submit evidence of approval from his employer that the time commitments are allowed.

### 3. LEADERSHIP AND ACTIVITIES

The candidate should plan to participate actively in the affairs of MET, representing the interest of MWDOC. The candidate shall have a broad base of acquaintanceship and support within Orange County, as the candidate needs to be able to call upon supporting groups who have knowledge of subject matter on a broader regional and/or national basis. The candidate's field of expertise should be an avenue for seeking support of experts in those special areas when the endeavor is within the MWDOC and MET framework. The candidate is expected to be an

active, credible representative of MWDOC.

4. RESIDENCE

The candidate shall be a resident of Orange County and must reside within the MWDOC service area.

5. INCOMPATIBILITY OF OFFICE

It is the position of the MWDOC Board of Directors that the candidate they approve and appoint as a MET Director must correct potential incompatible office conditions prior to assuming the MET Director role. Such conditions would include the public offices of Director, City Council Member, or Mayor of one of the MWDOC Member Agencies. Incompatibility also would apply to City Managers and General Managers as principal executive officers of member agencies. Candidates would not need to resign the incompatible office to be nominated or tentatively selected as a MET Director. However, the candidate would need to resign the incompatible office, as defined by the MWDOC Board, with an effective date prior to being sworn in as a MET Director.

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M-6/17/15

**§1501 REQUEST BY MWDOC MET DIRECTORS TO SEEK ELECTED OFFICE AT MET**

A MWDOC/MET Director desiring to seek any elected office of the MET board shall first obtain concurrence of the MWDOC Board.

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Motion – 4/21/93; Motion – 5/27/98; Motion – 1/20/99; Ord. No. 46-12/6/00

**§1502 MET DIRECTORS' COMPENSATION**

The amount of compensation to be received by MET Directors shall be identical to that set forth for MWDOC Board Members in Section 1400 of this Code. MET Directors shall submit a Compensation Voucher complying with the submittal timelines described under Section 2206. The Compensation Vouchers shall be approved by the MWDOC Board President. In the absence of the MWDOC Board President, any member of the MWDOC Executive Committee or Administration & Finance Committee may approve the Compensation Vouchers. The maximum number of days for which a MET Director may receive compensation shall not exceed 10 in any calendar month in addition to any days for which the MET Director may be compensated as a MWDOC Director.

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Ord. 38 - 3/7/90; Ord 40 - 12/9/92; R1472 - 12/9/92; 11/15/95; R1552 – 1/17/96;  
R1572 – 12/18/96; R1596 – 12/17/97; Ord. 47- 4/18/01; Ord. 54 – 4/17/19

### **§1503 MET DIRECTOR LEAVING STATE**

MET Directors shall notify the Secretary of the Board of their request to be absent from the State for 60 days or more, at least 7 days prior to the meeting of the Board, when possible. The Secretary shall place the request on the Consent Calendar of the agenda of the Board for its consideration. In the event there is insufficient time for the MET Director to provide said request or there is insufficient time to agendaize said request prior to the departure of the MET Director, the Secretary shall notify the President and Vice President and agendaize the matter for consideration by the Board as soon as possible.

MET Directors should notify the Secretary of expected absences from the State of less than 60 days at least 3 days prior to departure when possible.

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R1253 - 1/23/85;

### **§1504 CHANGE IN RESIDENCE OF MET DIRECTORS OUTSIDE BOUNDARIES OF MWDOC SERVICE AREA**

If a MWDOC MET Director moves his or her residence, as defined in Section 244 of the Government Code, outside the boundaries of the MWDOC service area, and if within 180 days of the move or the effective date of this section, the MET Director fails to

reestablish a place of residence within MWDOC's service area, the MWDOC Board shall presume that a permanent change of residence has occurred and the MET Director at issue is no longer eligible for

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appointment to that position.

M-9/21/09

### **§1505 LEAVE OF ABSENCE FOR MET DIRECTORS**

For good cause, the MWDOC Board may authorize a leave of absence for a MWDOC MET Director of up to 90 days. Such an approval must be obtained prior to requesting a leave of absence from the MET Board.

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M-9/21/09

### **§ 1506 MWDOC MET DIRECTOR DELEGATION PROTOCOL**

The Leader of the MWDOC MET delegation, who is designated to speak on behalf of the MWDOC MET delegation and coordinate votes at MET, will be the elected MWDOC Director on the MET Board with the most

seniority at MET. Should another member of the MWDOC MET delegation be elected as Chairman of the MET Board, they shall assume the position as Leader of the MWDOC MET delegation.

The Leader of the MWDOC MET delegation is responsible for preserving the decorum of the delegation at MET, and shall chair the MWDOC MET delegation Caucus meetings, and all other meetings prior to MET's monthly board and committee meetings. In consultation with other members of the MWDOC MET delegation, the Leader will have the ability to select the time and location of all Caucus meetings of the MWDOC MET delegation.

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M-6/17/15



**ACTION ITEM**  
January 20, 2021

**TO:** Board of Directors

**FROM:** Sat Tamaribuchi, President

**SUBJECT:** **STANDING COMMITTEE APPOINTMENTS AND SUBJECT MATTER ASSIGNMENTS FOR 2021; SCHEDULE OF COMMITTEE MEETING DATES FOR 2021**

**PRESIDENT'S RECOMMENDATION**

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It is recommended that the Board of Directors: (1) ratify the list of Standing Committee and Subject Matter Assignments as presented by the President of the Board; and (2) ratify Committee meeting dates/times for 2021.

**SUMMARY**

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

Administration & Finance Committee  
Planning & Operations Committee  
Executive Committee  
MWDOC/OCWD Joint Planning Committee

Attached is President Tamaribuchi's slate of nominations to MWDOC Standing Committees along with the proposed meeting dates for the upcoming year. President Tamaribuchi has also included proposed participation in various subject matter assignments, which will allow staff to contact those Directors as the need arises.

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

**2021**  
**STANDING COMMITTEE APPOINTMENTS**  
Municipal Water District of Orange County

<b>STANDING COMMITTEE</b>	<b>MEMBERS</b>	<b>COMMITTEE DATE (Attached is List of Exact Dates for 2021)</b>
<b>Executive Committee</b> (President, Vice President and Immediate Past President)	S. Tamaribuchi, Chair M. Yoo Schneider L. Dick	Thursday following Regular Board meeting 8:30 a.m.
<b>Administration &amp; Finance Committee</b>	R. McVicker, Chair J. Thomas L. Dick	2 <sup>nd</sup> Wednesday 8:30 a.m.
<b>Planning &amp; Operations Committee</b>	M. Yoo Schneider, Chair A. Nederhood K. Seckel	1 <sup>st</sup> Monday 8:30 a.m.
<b>MWDOC/OCWD Joint Planning Committee</b>	S. Tamaribuchi, Chair L. Dick K. Seckel	4 <sup>th</sup> Wednesday 8:30 a.m. (quarterly)
<b>Subject Matter Assignments</b>	<b>Members</b>	<b>Staff Lead</b>
<b>Water Policy Forum</b>	S. Tamaribuchi L. Dick M. Yoo Schneider	D. Micalizzi
<b>Non-Basin Member Agency Relations</b>	S. Tamaribuchi J. Thomas M. Yoo Schneider	R. Hunter
<b>Basin Member Agency Relations</b>	R. McVicker A. Nederhood K. Seckel	R. Hunter
<b>Orange County Water Summit</b>	J. Thomas K. Seckel M. Yoo Schneider	D. Micalizzi
<b>Building Issues</b> (*will also participate in Building Management Committee – Directors Dick and Tamaribuchi)	S. Tamaribuchi* L. Dick* K. Seckel	C. Harris
<b>Desalination</b>	R. McVicker K. Seckel A. Nederhood	R. Hunter C. Busslinger
<b>Strand Ranch Project</b>	L. Dick K. Seckel J. Thomas	R. Hunter

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

## STANDING COMMITTEE DATES FOR 2021 (Through January 2022)

### Planning & Operations Committee

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

Monday	February 1, 2021	8:30 a.m.
Monday	March 1, 2021	8:30 a.m.
Monday	April 5, 2021	8:30 a.m.
Monday	May 3, 2021	8:30 a.m.
*Monday	June 14, 2021	8:30 a.m. (Second Monday due to conflict with MET)
*Tuesday	July 6, 2021	8:30 a.m. (Meets on Tuesday due to holiday)
Monday	August 2, 2021	8:30 a.m.
*Tuesday	September 7, 2021	8:30 a.m. (Meets on Tuesday due to holiday)
Monday	October 4, 2021	8:30 a.m.
Monday	November 1, 2021	8:30 a.m.
Monday	December 6, 2021	8:30 a.m.
Monday	January 3, 2022	8:30 a.m.

### Administration & Finance Committee

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

Wednesday	February 10, 2021	8:30 a.m.
Wednesday	March 10, 2021	8:30 a.m.
Wednesday	April 7, 2021	8:30 a.m.
Wednesday	May 12, 2021	8:30 a.m.
Wednesday	June 9, 2021	8:30 a.m.
Wednesday	July 14, 2021	8:30 a.m.
Wednesday	August 11, 2021	8:30 a.m.
Wednesday	September 8, 2021	8:30 a.m.
Wednesday	October 13, 2021	8:30 a.m.
Wednesday	November 10, 2021	8:30 a.m.
Wednesday	December 8, 2021	8:30 a.m.
Wednesday	January 12, 2022	8:30 a.m.

### Executive Committee

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

Thursday	February 18, 2021	8:30 a.m.
Thursday	March 18, 2021	8:30 a.m.

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

Thursday	April 22, 2021	8:30 a.m.
Thursday	May 20, 2021	8:30 a.m.
Thursday	June 17, 2021	8:30 a.m.
Thursday	July 22, 2021	8:30 a.m.
Thursday	August 19, 2021	8:30 a.m.
Thursday	September 16, 2021	8:30 a.m.
Thursday	October 21, 2021	8:30 a.m.
Thursday	November 18, 2021	8:30 a.m.
Thursday	December 16, 2021	8:30 a.m.
Thursday	January 20, 2022	8:30 a.m.

### **MWDOC/OCWD Joint Planning Committee Meetings**

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

Wednesday	January 27, 2021	8:30 a.m.
Wednesday	April 28, 2021	8:30 a.m.
Wednesday	July 28, 2021	8:30 a.m.
Wednesday	October 27, 2021	8:30 a.m.

### **MWDOC Elected Officials Forum**

*This meeting is held once per year in April; historically on the first Thursday of the month*

Thursday	April 1, 2021	6:00 p.m.
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### **Workshop Board Meeting Dates**

*These meetings are held the first Wednesday of each month; if the first Wednesday falls on a holiday, the Board shall determine the date*

Wednesday,	February 3, 2021	8:30 a.m.
Wednesday	March 3, 2021	8:30 a.m.
Wednesday	April 7, 2021	8:30 a.m.
Wednesday,	May 5, 2021	8:30 a.m.
Wednesday	June 2, 2021	8:30 a.m.
Wednesday	July 7, 2021	8:30 a.m.
Wednesday	August 4, 2021	8:30 a.m.
Wednesday	September 1, 2021	8:30 a.m.
Wednesday	October 6, 2021	8:30 a.m.
Wednesday	November 3, 2021	8:30 a.m.
<del>Wednesday</del>	<del>December 1, 2021</del>	<del>8:30 a.m.</del>
Wednesday	January 5, 2022	8:30 a.m.

### **Regular Board Meeting Dates**

*These meetings are held the third Wednesday of each month; if the third Wednesday falls on a holiday, the Board shall determine the date*

Wednesday,	February 17, 2021	8:30 a.m.
Wednesday	March 17, 2021	8:30 a.m.
Wednesday	April 21, 2021	8:30 a.m.
Wednesday	May 19, 2021	8:30 a.m.

Wednesday	June 16, 2021	8:30 a.m.
Wednesday	July 21, 2021	8:30 a.m.
Wednesday	August 18, 2021	8:30 a.m.
Wednesday	September 15, 2021	8:30 a.m.
Wednesday	October 20, 2021	8:30 a.m.
Wednesday	November 17, 2021	8:30 a.m.
Wednesday	December 15, 2021	8:30 a.m.
Wednesday	January 19, 2022	8:30 a.m.

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

***Proposed Canceled Board Meeting Dates Due to Conflict with ACWA Conf.***

December 1, 2021 Workshop Board Meeting with MET Directors



**ACTION ITEM**  
January 20, 2021

**TO:** Board of Directors  
**FROM:** Sat Tamaribuchi, President  
**SUBJECT:** ASSOCIATION AND COMMISSION APPOINTMENTS FOR 2021

**PRESIDENT'S RECOMMENDATION**

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It is recommended that the Board of Directors:

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

**DETAILED REPORT**

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

Attached are President Tamaribuchi's recommendations for Association and Commission appointments for 2021.

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

<b>2021</b> <b>AGENCY REPRESENTATIVES' APPOINTMENTS</b> <b>Municipal Water District of Orange County</b>		
<b>Association/Commission</b>	<b>Members</b>	<b>Meeting Times</b>
<b>Santiago Aqueduct Commission</b>	Rep: J. Thomas  Alt: C. Busslinger	Dates have not been set for 2021 (normally held quarterly on the December; 3 <sup>rd</sup> Thurs. at 8:30 a.m.
<b>Water Advisory Committee of Orange County (WACO) Planning Committee</b>  <i>Staff Support: H. Baez</i>	Reps:  L. Dick K. Seckel	3 <sup>rd</sup> Tuesday 7:30 am
<b>Independent Special Districts of OC (ISDOC)</b>  <i>Staff Support: H. Baez</i>	Reps: B. McVicker L. Dick	1 <sup>st</sup> Tues 7:30 am
<b>NWRA Municipal Caucus</b>  <i>Staff Support: H. Baez</i>	Rep: L. Ackerman  Alt: M. Yoo Schneider	
<b>Southern California Water Coalition</b>  <i>Staff Support: R. Hunter/H. Baez</i>	Reps:  S. Tamaribuchi M. Yoo Schneider L. Dick	
<b>Orange County Business Council</b> <i>www.ocbc.org</i> <b>Legislative</b>  <i>Staff Support: H. Baez</i>  <b>Infrastructure</b>  <i>Staff Support: H. Baez/R. Hunter</i>	Reps: L. Dick M. Yoo Schneider  Reps: L. Dick B. McVicker	2021 dates have not been set, however they are normally held the first Friday of the month at 9:30 am  2021 dates have not been set, however they are normally held the second Tuesday of the month at 7:30 am
<b>California Special Districts Association</b>  <i>Staff Support: H. Baez</i>	Rep: K. Seckel  Alt: L. Dick	

<b>Colorado River Water Users Association</b> <i>Staff Support: H. DeLaTorre</i>	MWDOC Board of Directors	Annually in Dec.
<b>Center for Demographic Research Oversight Committee</b> <i>Staff Support: C. Busslinger</i>	Rep: C. Busslinger Alt: C. Lingad	
<b>ACWA Joint Powers Insurance Authority</b> <i>Staff Support: C. Harris</i>	Rep: J. Thomas Alt: L. Dick	
<b>ACWA Federal Affairs Committee</b> <i>Staff Support: H. Baez</i>	Rep: L. Ackerman Alt: M. Yoo Schneider	
<b>ACWA Groundwater Committee</b> <i>Staff Support: C. Busslinger</i>	Rep: B. McVicker	
<b>ACWA Water Management Committee</b> <i>Staff Support: R. Hunter</i>	Rep: S. Tamaribuchi Alt: R. McVicker	
<b>ACWA Water Quality Committee</b> <i>Staff Support: R. Hunter</i>	Reps: B. McVicker M. Yoo Schneider	
<b>ACWA State Legislative Committee</b>	Rep: H. Baez	
<b>ACWA Region 10</b> <i>Staff Support: H. Baez</i>	All Directors Eligible to Attend	
<b>Orange County Council of Governments</b> <i>Staff Support: H. Baez</i>	Rep: S. Tamaribuchi Alt: M. Yoo Schneider	4 <sup>th</sup> Thurs. at 10:30 am (dates have not been finalized)
<b>Orange County Operational Area Executive Board</b> <b>Water/Wastewater Mutual Aid Coordinator</b>  <b>ISDOC Representative</b> <i>Staff Support: Heather Baez</i>	Rep: V. Osborn  Rep: TBD	Quarterly, 2:45 pm (normally Wed)
<b>CALDesal</b> <i>Staff Support: C. Busslinger</i>	Rep: L. Dick B. McVicker K. Seckel	

<b>South Orange County Economic Coalition</b> <i>Staff Support: H. Baez/R. Hunter</i>	Rep: J. Thomas Alt: M.Yoo Schneider	
<b>South Orange County Watershed Management Area Executive Committee</b> <i>Staff Support: C. Busslinger</i>	Rep: M. Yoo Schneider Alt: J. Thomas	
<b>Association of California Cities; Orange County</b> <i>Staff Support: H. Baez</i>	Rep: L. Dick Alt: S. Tamaribuchi	

RESOLUTION NO. \_\_\_\_  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

**RE: DESIGNATION OF MEMBER AND  
ALTERNATES TO SANTIAGO AQUEDUCT COMMISSION**

**2021**

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

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

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

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

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

Said Resolution was adopted this \_\_\_\_ day of \_\_\_\_\_, 2021 by the following roll call vote.

AYES:  
NOES:  
ABSENT:  
ABSTAIN:

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

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Maribeth Goldsby, Secretary  
Municipal Water District of Orange County



**ACTION ITEM**  
January 20, 2021

**TO: Planning and Operations Committee**  
(Directors McVicker, Dick, and Yoo Schneider)

**FROM: Robert Hunter, General Manager**

Staff Contact: Heather Baez

**SUBJECT: ISDOC 3<sup>rd</sup> VICE PRESIDENT CALL FOR NOMINATIONS**

**STAFF RECOMMENDATION**

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Staff recommends the Board of Directors discuss and determine if a member of the MWDOC Board would like to be nominated as a candidate for the ISDOC Executive Committee 3<sup>rd</sup> Vice President and direct staff as appropriate.

**COMMITTEE RECOMMENDATION**

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The Committee recommended the Board adopt Resolution nominating Director Bob McVicker as ISDOC 3<sup>rd</sup> Vice President for the 2021-2022 unexpired term.

**REPORT**

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The Independent Special Districts of Orange County (ISDOC) has issued a Call for Candidates to fill the vacancy of the 3<sup>rd</sup> Vice President position for the 2021-22 term. A formal announcement was recently distributed to all member districts via email and mail. The notice is attached for your reference.

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

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

Nominations for the ISDOC Executive Committee close on January 22, 2021 and all Board resolutions must be received at that time. The position will be filled via appointment by the ISDOC Executive Committee at their February 2, 2021 meeting.

## BOARD OPTIONS

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### Option #1

- Discuss if a member of the MWDOC Board of Directors would like to be considered for the 3<sup>rd</sup> Vice President position on the ISDOC Board.

**Fiscal Impact:** None

**Business Analysis:** MWDOC would have two members of their Board of Directors serving in a leadership position for ISDOC.

### Option #2

- Take no action

**Fiscal Impact:** None

**Business Analysis:** The ISDOC Executive Committee would continue to be served by MWDOC Board Member, Director Larry Dick.

## ATTACHED

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- Resolution
- ISDOC Call for Nominations, 3<sup>rd</sup> Vice President

**RESOLUTION NO. \_\_\_\_\_**

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
NOMINATING DIRECTOR BOB MCVICKER  
TO THE OFFICE OF 3<sup>RD</sup> VICE PRESIDENT  
ON THE INDEPENDENT SPECIAL DISTRICTS OF ORANGE COUNTY  
EXECUTIVE COMMITTEE**

**WHEREAS**, Municipal Water District of Orange County (MWDOC) is a member district of the Independent Special Districts of Orange County (ISDOC); and

**WHEREAS**, there is a vacancy in the office of 3<sup>rd</sup> Vice President of ISDOC and this nomination would be for filling that vacancy for the unexpired term ending in December 2022.

**WHEREAS**, the bylaws of ISDOC provide that in order for a nomination to be made to ISDOC's Executive Committee, the official must first secure from his/her district an official endorsement of candidacy in the form of a board resolution; and

**WHEREAS**, the MWDOC Board of Directors has nominated Director Bob McVicker to the office of Third Vice President on the ISDOC Executive Committee.

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Directors of the Municipal Water District of Orange County that Director Bob McVicker is hereby nominated to serve as 3<sup>rd</sup> Vice President on the ISDOC Executive Committee for the 2021-2022 term.

**BE IT FURTHER RESOLVED** the District Secretary is hereby directed to transmit a certified copy of this resolution to ISDOC.

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

AYES:  
NOES:  
ABSENT:  
ABSTAIN:

I hereby certify the foregoing is a true and correct copy of Resolution No. \_\_\_\_\_ adopted by the Board of Directors of Municipal Water District of Orange County at its meeting held on \_\_\_\_\_, 2021.

ATTEST:

\_\_\_\_\_  
Maribeth Goldsby  
District Secretary



December 11, 2020

## PLEASE DISSEMINATE TO ALL BOARD MEMBERS

### Mailing Address

P.O. Box 20895  
Fountain Valley, CA 92728

### Meeting Location

MWDOC/OCWD  
18700 Ward Street  
Fountain Valley, CA 92708

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

[www.mwdoc.com/isdoc](http://www.mwdoc.com/isdoc)

### Executive Committee

President  
Hon. Mark Monin  
*El Toro Water District*

1<sup>st</sup> Vice President  
Hon. Arlene Schafer  
*Costa Mesa Sanitary District*

2<sup>nd</sup> Vice President  
Hon. Larry Dick  
*Municipal Water District Orange County*

3<sup>rd</sup> Vice President

Secretary  
Hon. Greg Mills  
*Serrano Water District*

Treasurer  
Hon. Bill Green  
*South Coast Water District*

Immediate Past President  
Hon. Sandra Jacobs  
*Santa Margarita Water District*

### Staff Administration

Heather Baez  
*Municipal Water District of Orange County*

Christina Hernandez  
*Municipal Water District of Orange County*

Re: ISDOC Executive Committee 3rd Vice President Vacancy

This email shall serve as official notice and call for candidates to fill the vacancy for the 3rd Vice President position on of the Independent Special Districts of Orange County (ISDOC). The ISDOC Executive Committee will fill the vacancy by appointment.

Per the ISDOC bylaws, Article III Section II Point E: "With the exception of the immediate past president, if a vacancy occurs on the Executive Committee, the Committee shall, within 60 days from the commencement of the vacancy, either fill the vacancy by appointment or call a special election to fill the vacancy. A person appointed or elected to fill a vacancy shall hold office for the unexpired term of the former incumbent."

Nominations will close on **Friday, January 22, 2021 at 5:00 p.m.** Any Board Member/Trustee of a regular ISDOC member agency is eligible for nomination for this open position. Individuals who wish to be considered should submit a letter of interest, together with a resolution from their Board authorizing their candidacy. The appointment will be made by the ISDOC Executive Committee **on Tuesday, February 2, 2021.**

Responsibilities of the positions are as follows:

**THIRD VICE PRESIDENT:** The Third Vice President chairs the Legislative Committee. Duties include providing a legislative update, making legislative position recommendations to the Executive Committee, and in the absence of the President, First Vice President, and Second Vice President, shall perform all duties of the President.

Meetings of the Executive Committee typically occur on the first Tuesday of each month at 7:30 a.m. in the offices of the Municipal Water District of Orange County (MWDOC) in Fountain Valley. Due to COVID-19 restrictions, meetings are currently being held via teleconference until further notice.

If you are seeking nomination to the 3<sup>rd</sup> Vice President position on the Executive Committee, please send your letter/email of interest and a copy of your Board's authorizing resolution to Heather Baez at [Hbaez@mwdoc.com](mailto:Hbaez@mwdoc.com). All nomination requests must be received by **January 22, 2021.**

If you have any questions about the any of the positions or the election process, please contact either Heather Baez at [Hbaez@mwdoc.com](mailto:Hbaez@mwdoc.com) or Christina Hernandez at [Chernandez@mwdoc.com](mailto:Chernandez@mwdoc.com)

Sincerely,

*Sandra F. Jacobs*

Sandra F. Jacobs, President  
Independent Special Districts of Orange County

## GENERAL MANAGER'S REPORT OF STAFF ACTIVITIES JANUARY 2021

<b>MWDOC Agencies Managers Meeting</b>	<p>MWDOC's Member Agency Managers' meeting was canceled for December.</p> <p>The next meeting is tentatively scheduled for January 21, 2021</p>
<b>Meetings</b>	<ul style="list-style-type: none"> <li>➤ MWDOC staff, along with ABS Consulting, IDS Group, and Optima RPM, participated in several construction progress meetings in December regarding the admin building seismic retrofit and remodel. Weekly progress meetings will continue through the completion of the project.</li> <li>➤ Charles Busslinger and Chris Lingad attended the December 1, 2020, AMP Participants meeting.</li> <li>➤ Charles Busslinger participated in the December 7, 2020, Geotechnical workshop for San Juan Creek regarding investigation work on the subsurface barrier near Stonehill Drive.</li> <li>➤ Charles Busslinger attended the CDR Management Oversight Committee meeting on December 8, 2020. Due to COVID-19, 2020, demographic data is likely delayed by a few months.</li> <li>➤ Charles Busslinger participated in the December 15, 2020 discussions with MET and EOCWD concerning OC-70 issues.</li> <li>➤ Charles Busslinger attended a coordination meeting on December 16, 2020, with MWDOC staff, OCWD staff, and CDM Smith concerning water demand forecast modeling for the Economic Benefits Study and the UWMPs. Results are anticipated in mid-January 2021.</li> <li>➤ Charles Busslinger attended the Santiago Aqueduct Commission Quarterly meeting on December 17, 2020.</li> <li>➤ Charles Busslinger attended the December 16, 2020, CalDesal Regulatory meeting. CalDesal will be hosting a Virtual Annual Conference on February 10th &amp; 11th, 2021.</li> <li>➤ Charles Busslinger conducted a coordination meeting on December 17, 2020, with CDM Smith and The Brattle Group to coordinate work on the Economic Benefits Study.</li> <li>➤ Charles Busslinger participated in a meeting on LRP funding on December 22, 2020, with Melissa Baum-Haley and SMWD.</li> </ul>

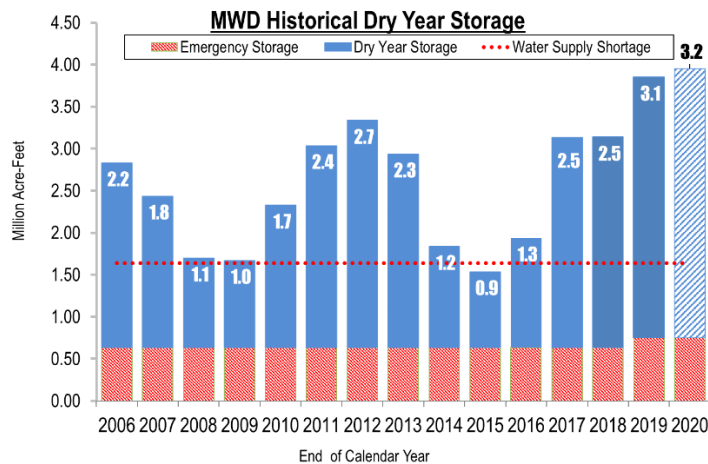
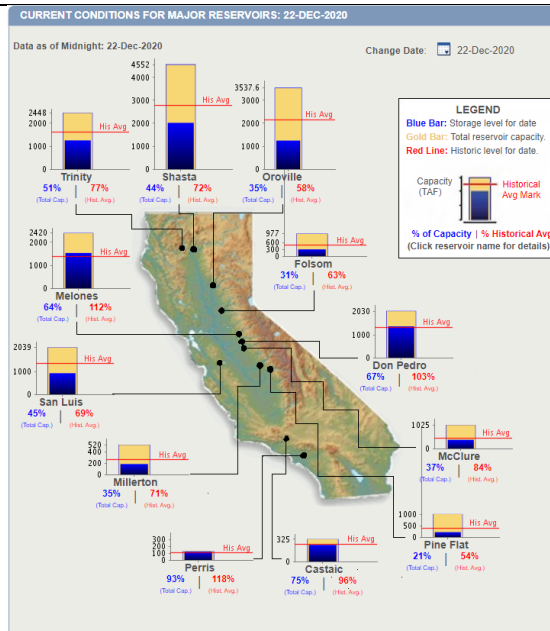
## MET ITEMS CRITICAL TO ORANGE COUNTY

<b>MET's Finance and Rate Issues</b>	<p><b><u>Current Update</u></b></p> <p>Water Transactions for October 2020 totaled 145.4 thousand acre-feet (TAF), which were 3.5 TAF lower than the budget of 148.9 TAF. This translates to \$130.8 million in revenues for October 2020. Year-to-date (YTD) water transactions through October 2020 totaled 563.0 TAF, which was 36.4 TAF lower than the budget. YTD water revenues through October 2020 were \$504.4 million, which were \$33.1 million lower than the budget of \$537.5 million.</p> <p>At the September 14, 2020 Finance and Insurance Committee at MET, the Board received a review of the impacts of COVID-19. From this review, the Board approved the following recommended cost-containment measures to address the COVID-19 financial results as amended:</p> <ol style="list-style-type: none"> <li>a. Continue to track COVID-19 impacts to the member agencies with a focus on retail payment delinquencies. If interest from the member agencies develops a payment deferral program that exempts penalties or interest for those agencies that record and report significant delinquencies and likewise grant deferrals to their customers. Bring back any deferral program criteria to the Board for review and consideration</li> <li>b. Monitor water demands, sales and expenditures and prepare additional cost-containment measures, as needed, for mid-cycle budget review.</li> <li>c. Maintain the Board's current rates to address the impacts of lower water sales and lower revenues while maintaining current credit ratings.</li> <li>d. Include in the mid-cycle budget review new revenue generation options, including through a groundwater replenishment program.</li> <li>e. Implement a moratorium on non-emergency unbudgeted proposals for the remaining part of the fiscal year that have not been anticipated in the budget.</li> </ol> <p>On December 8, the Metropolitan Board adopted a COVID-19 Member Agency Payment Deferment Program and the associated potential amendments to the Administrative Code to add Section 4519 delegating authority to the General Manager to administer the program.</p> <p>The proposed program would allow Metropolitan to provide up to six-month deferral of a portion of the member agencies' Metropolitan bills equal to the percentage of their own customers' delinquency rate. Additionally, under the plan, late payments, penalties, and interest would be waived to the deferred amount for up to 12 months. The program would apply to invoices for all water transactions occurring only from January 1, 2021, to June 30, 2021.</p> <p>The COVID-19 Member Agency Payment Deferment Program would shift some revenue collections from F.Y. 2020/21 to F.Y. 2021/22. This shift's extent would depend on the participation level but is not expected to exceed \$20 million.</p>
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<b>MET's Finance and Rate Issues - continued</b>	<p><b><u>Rate Issues</u></b></p> <p>In December 2019, the MET Board voted to discontinue the collection of the Water Stewardship Rate (WSR) as part of the upcoming 2021 and 2022 rates and charges (<a href="#">December 2019 Board Letter; Presentation</a>). The Demand Management program will use program reserves to cover the costs of LRP, Conservation, and the Future Supply Actions Program for the next two years or until a new funding mechanism is in place.</p> <p>The Board and member agency staff will engage in discussion in the months to bring forward options for consideration and adopt a new funding approach by the close of C.Y. 2021 (<a href="#">October 2020 Board Letter</a>).</p> <p>Key issues to be addressed include:</p> <ul style="list-style-type: none"> <li>• Development of a method to recover Demand Management costs</li> <li>• Potential additional issues that may be addressed: <ul style="list-style-type: none"> <li>○ Review rate re-bundling</li> <li>○ Review refinements to Readiness-to-Serve and Capacity Charge rates</li> <li>○ Revisiting surplus year storage incentives</li> <li>○ Review Purchase Orders commitments</li> <li>○ Review availability of service charge</li> <li>○ Others</li> </ul> </li> </ul>
<b>MET's General Manager Recruitment Process</b>	<p><b><u>Current Update</u></b></p> <p>On August 18, the Metropolitan Board authorized an agreement with The Hawkins Company as the executive search firm for the General Manager recruitment process. The Hawkins Company previously recruited the General Counsel (Jeff Kightlinger and Marcia Scully) and General Auditor (Gerry Riss) positions.</p> <p>At the December 7 Organizational Personnel &amp; Technology (OP&amp;T) Committee, Diane Pitman, Group Manager of Human Resources, described the next steps in the General Manager recruitment process:</p> <ul style="list-style-type: none"> <li>• At the January 11 OP&amp;T committee, the Hawkins Company will present the Job Description, the Recruitment Brochure, and the Metropolitan Board outreach plan for review and approval.</li> <li>• Once approved, the position will be posted for 30 to 60 days.</li> <li>• At the February 23 Executive Committee meeting, the screening criteria, interview process, and interview questions will be developed within the closed session.</li> <li>• Throughout the month of March, the Hawkins Company will review the submitted candidate applications.</li> <li>• On March 23, the Hawkins Company will present a shortlist of candidates to the Executive Committee within the closed session.</li> <li>• The Executive Committee will conduct initial interviews, date to be determined.</li> <li>• Board will conduct interviews of the top candidates, potentially on April 13.</li> <li>• Board to approve new General Manager, potentially on May 11.</li> </ul>

<b>MET's Water Supply Conditions</b>	<p>The 2020-21 Water Year (2019-20 W.Y.) officially started on October 1, 2020. Thus far, Northern California accumulated precipitation (8-Station Index) reports <b>5.64 inches or 36% of normal</b> as of December 23rd. For 2020-21 W.Y., the Northern Sierra Snow Water Equivalent is reporting <b>4.0 inches on December 23rd</b>, which is <b>47% of normal</b> for that day. Due to the below-average precipitation/snowfall, the Department of Water Resources (DWR) has set the initial State Water Project (SWP) <b>"Table A" allocation at 10%</b>. This allocation provides Metropolitan with approximately <b>191,150 AF in SWP deliveries this water year</b>. DWR's approval considered several factors, including existing storage in SWP, conservation reservoirs, SWP operational, regulatory constraints, and the 2021 contractor demands.</p> <p>The Upper Colorado River Basin accumulated precipitation is reporting <b>5.2 inches or 65% of normal</b> as of December 23rd. The snowpack is measured across four states in the Upper Colorado River Basin on the Colorado River system. The Upper Colorado River Basin Snow Water Equivalent was reporting <b>5.0 inches as of December 23rd</b>, which is <b>68% of normal</b> for that day. Due to the average precipitation/snowfall in 2019-20 W.Y., there is now a 0% chance of a shortage at Lake Mead in 2021 and a 23% chance of shortage in 2022.</p> <p>As of December 22nd, Lake Oroville storage is <b>35% of total capacity and 58% of normal</b>. San Luis Reservoir has a current volume of <b>45% of the reservoir's total capacity and is 69% of normal</b>. The current conditions for major reservoirs can be illustrated in the graphic below.</p> <p>With estimated total demands and losses of 1.513 million acre-feet (MAF) and a 20% SWP Table A Allocation, Metropolitan is projecting that supplies will exceed demand levels in Calendar Year (C.Y.) 2020. Based on this, the estimated total dry-year storage for Metropolitan at the end of <b>C.Y. 2020 will go up to approximately 3.2 MAF</b>.</p> <p>A projected dry-year storage supply of <b>3.2 MAF will be the highest for Metropolitan</b>. See chart of historical dry year storage below. A large factor in the increase in water storage is because <b>water demands regionally have been at approximately <u>37-year lows</u></b>.</p>
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## MET's Water Supply Conditions – continued



## Colorado River Issues

### Bureau of Reclamation Review of the 2007 Interim Guidelines

On December 18, the Bureau of Reclamation released a Final Report of the Review of the 2007 Colorado River Interim Guidelines for Lower Basin Shortages and the Coordinated Operations for Lake Powell and Lake Mead. This review is required in Section 7.D. of the 2007 Record of Decision (7.D. Review).

Through the 7.D. Review, Reclamation intended to bring partners, stakeholders, and the public to a common understanding of past operations under the 2007 Interim Guidelines and their effectiveness. The Review's goals were to evaluate the Guidelines' effectiveness and document Reclamation's operational experience since the Guidelines were adopted.

The Final Report concluded the following:

- The 2007 Interim Guidelines were largely effective as measured against their stated purpose and common themes as provided in the 2007 Record of Decision.

<b>Colorado River Issues – continued</b>	<ul style="list-style-type: none"> <li>• The increasing severity of the drought necessitated additional action to reduce the risk of reaching critically low elevations in Lake Powell and Lake Mead.</li> <li>• The experience gained over the last 12 years provides important considerations for enhancing future effectiveness, particularly concerning: <ul style="list-style-type: none"> <li>○ Enhanced flexibilities and transparency for water users;</li> <li>○ Expanded participation in conservation and Basin-wide programs;</li> <li>○ Increased consideration of the linkage that occurs through coordinated reservoir operations, particularly concerning the uncertainties inherent in model projections used to set operating conditions;</li> <li>○ More robust measures to protect reservoir levels.</li> </ul> </li> </ul> <p>The 7.D. Review Report will be one of many references and sources of input considered when work begins to determine Lake Powell and Mead operations after 2026. The final report can be found at <a href="https://www.usbr.gov/ColoradoRiverBasin/">https://www.usbr.gov/ColoradoRiverBasin/</a></p> <p><b><u>Paradox Valley Unit of the Colorado River Basin Salinity Control Program Final Environmental Impact Statement</u></b></p> <p>On December 11, 2020, the Paradox Valley Unit of the Colorado River Basin Salinity Control Program Final Environmental Impact Statement (FEIS) was released by the Bureau of Reclamation. Alternatives analyzed in the FEIS include a new injection well, evaporation ponds, zero liquid discharge technology, and no action. After weighing the benefits and impacts of the alternatives analyzed in the FEIS, the Bureau of Reclamation has identified the no-action option as the preferred alternative. The FEIS review period is through January 11, 2021.</p> <p>The no-action alternative achieves the best balance among the various goals and objectives outlined in the FEIS, including optimizing costs; minimizing adverse effects on the affected environment; minimizing the use of nonrenewable resources; consistency with Bureau of Land Management Resource Management Plans; and being in the best interest of the public, including considerations of health and safety.</p> <p>The Paradox Valley Unit injection well will continue to operate near the end of its useful life until it becomes infeasible. New technically, environmentally, and economically viable alternatives may be investigated in the future to continue salinity control at Paradox Valley. More information can be found at <a href="https://www.usbr.gov/uc/progact/paradox/">https://www.usbr.gov/uc/progact/paradox/</a>.</p> <p><b><u>Pilot Program to Quantify Agricultural Water Savings Moves Forward</u></b></p> <p>In September 2019, Metropolitan, Central Arizona Water Conservation District, and Southern Nevada Water Authority (project team) were awarded a \$200,000 matching-funds grant from the U.S. Bureau of Reclamation (Reclamation) to conduct a research study under Reclamation's Colorado River Basin Study Program. The study aims to evaluate 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 improvements (e.g., conversion from flood irrigation to sprinklers), and to suggest methodological improvements to better guide future investments in Lower Basin agricultural conservation.</p> <p>In September 2020, the project team (including Reclamation) selected a consultant team of Natural Resources Consulting Engineers and Jacobs to carry out the study. In</p>
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<b>Colorado River Issues – continued</b>	<p>November, the project team hosted the first of three planned workshops to solicit feedback from a wide range of stakeholders in the Lower Basin, including agricultural districts, tribal representatives, and state agencies. The project team presented the study's background in the Colorado River Basin Supply and Demand Study (USBR 2012), the study objectives, the project scope-of-work, and invited stakeholder discussion in the workshop. The second workshop's aim, planned for March 2021, will identify appropriate case studies for investigation. A final report is anticipated by the end of 2021.</p> <p><b><u>Dry Conditions Lead to Forecast of Reservoir Declines</u></b></p> <p>Following a record hot and dry spring and summer, the new water year's fall conditions continue the dry trend, with well below average snowpack conditions going into December. As a result, Reclamation updated its monthly reservoir forecast model, which showed the potential for Lake Mead to fall to record low levels by the end of next year. While Lake Mead is currently well above a shortage trigger and is about the same level it has been for the last seven years, the forecast shows that if conditions do not improve, Lake Mead could drop 20 feet over the next two years. It is still relatively early in the water year, and conditions could change in the next few key months, but reservoir levels are projected to drop as of now. Metropolitan's water supply situation remains in good shape, however, as it has over 1 million acre-feet in storage in Lake Mead in addition to flexible water transfer and exchange programs. Metropolitan can recover water from Lake Mead even in a shortage condition.</p>
<b>Delta Conveyance Activities and State Water Project Issues</b>	<p><b><u>Delta Conveyance Project Planning Funding</u></b></p> <p>On December 8, the Metropolitan's Board of Directors voted unanimously to fund its share of the environmental planning and pre-construction costs for the Delta Conveyance Project. The Metropolitan Board's vote ensures the project's environmental review and planning phase will move forward.</p> <p>The action calls for Metropolitan to fund 47.2 percent of the \$340.7 million in planning costs estimated over the next four years, amounting to an estimated share of \$160.8 million (overall four years). For calendar years 2021 and 2022, the \$58.9 million for Metropolitan's 47.2 percent share of the planning and pre-construction costs will be funded by the \$50 million incorporated into Metropolitan's Adopted Budget and \$34 million Department of Water Resources (DWR) refund.</p> <p>Of note, Metropolitan's participation level of 47.2 percent is equivalent to Metropolitan's share of Table A amount plus Metropolitan's proportionate share of North of Delta PWAs not participating in the project.</p> <p>The information produced by the environmental review process is essential for the Metropolitan's Board to decide whether to support the project's construction. As proposed, the single-tunnel project would feature two intakes and a capacity of 6,000 cubic feet-per-second. However, other project alternatives are also being considered as part of the planning process. A draft Environmental Impact Report is expected in mid-2022.</p> <p>In addition to Metropolitan, fifteen other State Water Contractor Public Water Agency (PWA) governing boards also have voted to fund the planning process.</p>

<b>Delta Conveyance Activities and State Water Project Issues-continued</b>	<p>Beginning January 2021, funding for the Delta Conveyance Project planning is anticipated to occur with the execution of several Funding Agreements between DWR and Delta Conveyance Project participating PWAs. These agreements advanced to the respective PWA governing boards for action within November and December 2020.</p> <p><b><u>DWR Environmental Impact Report Development</u></b></p> <p>DWR is continuing to develop an Environmental Impact Report (EIR) under the California Environmental Quality Act. Current work is focused on the formulation of alternatives to be analyzed in the EIR, descriptions of the existing conditions, and development of methods to analyze potential impacts on environmental resources. The U.S. Army Corps of Engineers (USACE) initiated compliance with the National Environmental Policy Act by issuing a Notice of Intent to develop an Environmental Impact Statement (EIS). The EIS scoping period closed on October 20, 2020, and the USACE received about 90 comment letters and emails.</p> <p>DWR completed soil investigation activities in the Delta that were a part of previous efforts over the summer. DWR and the Delta Conveyance Design and Construction Authority (DCA) have started soil investigations under the Initial Study/Mitigated Negative Declaration for Soil Investigations in the Delta adopted on July 9, 2020. The DCA completed geophysical surveys and soil borings on Bouldin Island that started on October 5, 2020. Soil borings and cone penetration tests have begun on a limited subset of sites on public rights of way. Additionally, DWR and the DCA are working to obtain temporary entry on private lands. A Streambed Alteration Agreement, per Fish and Game Code (Section 1602), has been executed, and DWR is continuing to pursue permits for sites that fall under the jurisdiction of the Rivers and Harbors Act (Section 408). Those sites are not included in the near-term efforts. Investigations at any given site will not occur until property owners have been notified and required permits and approvals for that site have been obtained.</p> <p>On November 16, DWR also released a survey to collect information on how low-income, minority, and other underserved communities rely on the Delta resources. This information will help assess potential impacts and benefits to these communities.</p> <p>DWR is developing a conceptual approach for forming a Community Benefits Program and bringing ideas to the community, including the DCA's Stakeholder Engagement Committee, in December 2020. The objective is to work collaboratively with the community to develop the program, and the first step will be to create a framework.</p> <p><b><u>Joint Powers Authorities</u></b></p> <p>In response to the current economic conditions, the Design and Construction Authority (DCA) Board approved the reduction of the current fiscal year (F.Y.) 2020/21 budget by \$7 million at the November DCA board meeting. The originally adopted F.Y. 2020/21 budget of \$34 million was reduced to \$27 million. The DCA will continue to provide necessary technical analysis, geotechnical work, and advance stakeholder outreach. The DCA will scale back and defer organizational management functions, engineering deliverables, and field services in some cases.</p>
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<b>Delta Conveyance Activities and State Water Project Issues-continued</b>	<p>The focus of the November DCA Stakeholder Engagement Committee (SEC) meeting centered on DCA responding to various outstanding SEC questions that were deferred to future meetings. The Bethany Alternative's logistics, including traffic routes to each of the four main worksites and how the pipelines would be installed from the pumping plant to the Bethany Reservoir, was presented to the SEC. DCA also proposed continuing to work with the SEC by the end of 2021 to finalize the Bethany Alternative and discuss a community benefits framework, geotechnical studies, and potential design changes to address impacts.</p> <p>The November regular meeting of the Delta Conveyance Finance Authority Board of Directors was canceled.</p> <p><b><u>Sites Reservoir</u></b></p> <p>In their November meetings, the Sites Project Authority Board (Authority Board) and the Sites Reservoir Committee (Reservoir Committee) approved the following:</p> <ul style="list-style-type: none"> <li>• Permitting Action Plan will guide implementation of the project's permitting efforts throughout the Amendment 2 Work Plan efforts.</li> <li>• The Authority Board budget for F.Y. 2021 occurs between January 1, 2021, and December 31, 2021.</li> </ul> <p>The Authority Board and Reservoir Committee were also given the opportunity to review and comment on the key parameters for the Sites Project Authority's water right application to the State Water Resources Control Board:</p> <ul style="list-style-type: none"> <li>• Approach for updates to the Sites Water Storage Policy.</li> <li>• Proposed 2020 Delegation of Authority Matrix.</li> <li>• Preliminary draft project schedule through construction completion.</li> </ul> <p><b><u>Regulatory Activities</u></b></p> <p>The Metropolitan staff has continued to participate in the collaborative group process called for in the 2019 Biological Opinion (BiOp) for the State Water Project (SWP) and Central Valley Project, and the 2020 Incidental Take Permit (ITP) for Long-term Operation of the SWP, to address science needs to inform management and operation of the water projects. In November, Metropolitan staff also collaborated with others to review and provide input to the BiOp/ITP mandated Summer/Fall Action plan and the Monitoring and Science Plan, the Juvenile Production Estimate monitoring plan for spring-run Chinook salmon, steelhead monitoring plan for the San Joaquin Basin and the ITP-mandated Longfin smelt Science Plan.</p> <p><b><u>Science Activities</u></b></p> <p>Metropolitan staff continued participating in the Collaborative Science and Adaptive Management Program (CSAMP), including participation on the Collaborative Adaptive Management Team (CAMT). The November 17 CAMT meeting included a discussion of several salmon science topics. CAMT received a presentation on the efforts to develop a Winter Run Life Cycle Model (WRLCM). The development of the WRLCM is of interest to Metropolitan due to its use in informing management decisions. CAMT also received a briefing on the recently completed Coordinated Salmonid Science Planning Assessment report and proposed next steps. Metropolitan staff also participated in the technical workgroup for this project and provided input</p>
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<b>Delta Conveyance Activities and State Water Project Issues-continued</b>	<p>to the project report. CAMT also discussed potential approaches for a new CSAMP initiative addressing salmon recovery.</p> <p>Metropolitan staff has continued to participate in forums to ensure good science and collaboration. In November, staff participated in the Interagency Ecological Program (IEP) Stakeholder meeting and reviewed and provided comments on the Interagency Ecological Program Long-term Monitoring Element Review: Pilot Approach and Methods Development (2020) report. This report is the pilot's product to review three long-term IEP monitoring surveys and their capacity to monitor the San Francisco Estuary fish community. Lastly, Metropolitan staff participated in the November 13 Delta Independent Science Board meeting, which focused on the impacts of non-native species in the Delta and developing a food web model for the Delta.</p>
<h2>ENGINEERING &amp; PLANNING</h2>	
<b>Economic Benefit Studies and Modeling Work to Quantify the Benefits of Local Projects in the Context of MET's 2020 Integrated Resources Plan (IRP)</b>	<p>MWDOC staff is working with the Brattle Group and CDM Smith on the Economic Benefits Studies and modeling work. In this process, the consulting team will be working with MWDOC and the member agencies regarding the survey issues with businesses in Orange County.</p> <p>CDM Smith has begun the modeling work for a water demand analysis and is anticipating having preliminary results in late January 2021. This analysis will support the Urban Water Management Plans and provide information necessary for the Economic Benefits study.</p>
<b>O.C. Hydraulic Model</b>	<p>Black &amp; Veatch (B&amp;V) has completed the first two project tasks and constructed the hydraulic model using Innovyze's InfoWater modeling platform. B&amp;V is currently calibrating the model in preparation for the use of the model in early 2021. Staff and B&amp;V are presently working with member agencies to define potential project scopes of work. More information will be presented as they develop.</p>
<b>Doheny Ocean Desalination Project</b>	<p>South Coast Water District (SCWD) continues working on the project:</p> <ul style="list-style-type: none"> <li>• SCWD submitted its NPDES permit application on March 13, 2020. SCWD anticipates approval of the NPDES permit in Mid-2021. The next step would be the Coastal Commission, with a permit also expected in 2021.</li> <li>• Work is progressing on the Financial Analysis for a 2 mgd and 5 mgd scenario through Clean Energy Capital. SCWD is coordinating the financial analysis with the Alternative Energy Study.</li> <li>• Work is also progressing on an Alternative Energy Study for the project. A draft report is under review by SCWD.</li> <li>• Also making progress is a third-party hydrogeologic review of San Juan Creek to determine if and to what extent near-shore pumping may have on inland groundwater wells. Additional geophysical fieldwork has been completed, and a</li> </ul>

<b>Doheny Ocean Desalination Project – continued</b>	<p>technical working group meeting was held on December 7, 2020, to review the results. The geology in the vicinity of Stonehill Drive is extremely complex. Still, testing shows a subsurface barrier that impedes groundwater flows between the creek's upper and lower portions in Stonehill Drive's vicinity. The hydrogeologists are now modeling the test findings to determine the extent of hydrogeologic flows between the upper and lower portions of the creek. They should have 3D modeling results in February/March 2021.</p> <ul style="list-style-type: none"> <li>• In 2019, SCWD was awarded an \$8.3 million award from the Water Infrastructure Improvements for the Nation Act of 2016 (WIIN). In December 2020, the Interior Department recommended that Congressional Appropriators list an additional \$11.7 million for the project for F.Y. 21 for a cumulative total of \$20 million, which is the existing maximum WIIN Act Desalination Program funding.</li> </ul> <p>On June 25, 2020, the SCWD Board approved an amendment to the Clean Energy Capital Financial Analysis to evaluate alternative project options that meet reliability benefits for SCWD similar to the Doheny Desalination Project, along with reducing overall life-cycle costs in light of the uncertain economic situation moving forward due to the COVID-19 pandemic.</p> <p>The Doheny Desalination Project is currently sized at a capacity of up to 5 MGD, which exceeds SCWD's average potable water demand expected during emergencies. SCWD has only received interest from SMWD for about 1 mgd of supply from Doheny. This leaves South Coast with potential capacity for others in a 5 MGD facility. Based on this, along with regional financial hardships caused by the COVID-19 pandemic and potential economic recession, SCWD believes that it is necessary to consider alternative, potentially lower-cost project options to utilize and potentially expand existing assets as a means to meet their reliability needs.</p> <p>This amended study reviews design parameters and existing conditions at SCWD's existing Groundwater Recovery Facility (GRF) to obtain a comprehensive understanding of the actual production capacity of the GRF and current limitations and reliability concerns. A range of additional water production volumes needed to maintain emergency reliability for SCWD will be developed. Current estimates are that 1.2 to 2.2 mgd of additional reliability will be needed for SCWD based on a GRF production volume of 0.8 mgd.</p>
<b>SMWD San Juan Watershed Project</b>	<p>Santa Margarita WD focuses on diversifying its water supply portfolio toward obtaining a goal of 30% local supplies. The San Juan Watershed Project is one project SMWD is working on toward that goal.</p> <p>The original project was envisioned to have three Phases; Phase 1 included three rubber dams along San Juan Creek to recover about 700 Acre-Feet-per Year (AFY); Phase 2 added up to 8 additional rubber dams and the introduction of recycled water into the creek to improve replenishment of the basin to recover up to 6,120 AFY. 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 beyond 5 mgd. Fish passage and regulatory hurdles to satisfy subsurface travel time requirements continue to be addressed.</p>

<b>SMWD San Juan Watershed Project – continued</b>	<p>SMWD has since modified the project. Currently, SMWD is working with the Ranch on the next phase of development within SMWD's service area and working on access to riparian groundwater from the Ranch in the San Juan Creek's upper portions watershed. SMWD plans to construct a water filtration plant to treat this additional water, which currently has the working title of 'The Ranch Water Filtration Plant' (WFP). CEQA documentation for the Ranch WFP is going to the SMWD Board to consider adoption in late January 2021. SMWD anticipates that the WFP plant will begin operation in the 1<sup>st</sup> quarter of 2022. This new first phase will treat approximately 1,000 AFY of non-potable water to produce 800 – 900 AFY of potable water, which will then be put directly into the SMWD water system. The WFP treatment system will consist of Microfiltration or Ultrafiltration, Reverse Osmosis, and Chloramines.</p> <p>SMWD also continues to work with the California Department of Fish and Wildlife (CDFW) and National Marine Fisheries Service (NMFS) on steelhead trout regulations for any work occurring within the San Juan Creek stream. This new 1<sup>st</sup> phase is 'off-stream,' which is allowing the project to move forward.</p> <p>A new 2<sup>nd</sup> phase of the project will use infiltration basins (stormwater/flood) that will be constructed as part of the Ranch's next stage of development. SMWD is looking to fill these new basins with recycled water in the summer when the basins are empty and then take it back out. Doing this, SMWD anticipates increasing the source water supplies for the WFP to approximately 5,000 AFY. Both State and U.S. Bureau of Reclamation grants are being pursued for this project.</p> <p>SMWD has discovered that the local geology has high vertical percolation rates and sufficient groundwater basin travel time (lower horizontal conductivity) to potentially allow percolation of treated recycled water with an ability to meet the required travel time regulations. SMWD is of the opinion that permitting for percolation augmentation using recycled water from the nearby Trampas reservoir can be added as permitting allows. SMWD believes the new project may ultimately produce 4,000 to 5,000 AFY; 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 AFY if all goes well.</p>
<b>South Orange County Emergency Service Program</b>	<p>MWDOC, IRWD, and Dudek have completed the 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>Dudek participated in the November 6, 2019, SOC 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, which 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 IRWD's needs.</p>

<b>Strand Ranch Project</b>	<p>MWDOC and IRWD are continuing to exchange ideas on implementing the program to capture the benefits that can be provided by the development of “extraordinary supplies” from the Strand Ranch Project. Staff from MWDOC and IRWD met in August 2020 and reached out to other agencies to determine the project's level of interest.</p>
<b>Poseidon Resources Huntington Beach Ocean Desalination Project</b>	<p>The Santa Ana Regional Water Quality Control Board (SARWQCB) continues to work with Poseidon to renew the National Pollutant Discharge Elimination System (NPDES) Permit for the proposed H.B. Desalination Project.</p> <p>The renewal of the NPDES permit for the proposed desalination facility requires a California Water Code section 13142.5(b) determination in accordance with the State’s Ocean Plan (a.k.a. the Desalination Amendment). To make a consistency determination with the Desalination Amendment, the Regional Board is required to analyze the project using a two-step process:</p> <ol style="list-style-type: none"> <li>1. Analyze separately as independent considerations a range of feasible alternatives for the best available alternative to minimize intake and mortality of all forms of marine life: <ol style="list-style-type: none"> <li>a. Site</li> <li>b. Design</li> <li>c. Technology</li> <li>d. Mitigation Measures</li> </ol> </li> <li>2. Then, consider all four factors collectively and determine the best combination of feasible alternatives.</li> </ol> <p>Regional Board staff reviewed hundreds of documents and input from both an independent reviewer and a neutral 3rd party reviewer to develop Tentative Order R8-2020-0005.</p> <p>The key areas required by the Ocean Plan on which the Santa Ana Water Board is required to decide includes:</p> <ul style="list-style-type: none"> <li>• Facility onshore location;</li> <li>• Intake considerations including subsurface and surface intake systems;</li> <li>• <b>Identified need for the desalinated water;</b></li> <li>• Concentrated brine discharge considerations;</li> <li>• Calculation of the marine life impacts; and</li> <li>• Determination of the best feasible mitigation project available.</li> </ul> <p>In evaluating the proposed project, Santa Ana Regional Board staff interpreted “the identified need for the desalinated water” as to whether or not the project is included in local area water planning documents, rather than a reliability need as analyzed in the O.C. Water Reliability Study. The Regional Board staff referenced several water planning documents; Municipal Water District of Orange County’s (MWDOC) 2015 Urban Water Management Plan (UWMP), the O.C. Water Reliability Study, OCWD’s Long Term Facilities Plan, and other OCWD planning documents in their evaluation of Identified Need.</p> <p>On December 6, 2019, SARWQCB, Regional Board staff conducted a workshop in Huntington Beach that was heavily attended with a considerable range of views expressed at the meeting.</p> <p>On May 15, 2020, SARWQB held a second workshop, which focused on the identified need for the desalinated water and marine life mitigation requirements. Karl Seckel presented to the Regional Board on several topics, including MWDOC’s</p>

<b>Poseidon Resources Huntington Beach Ocean Desalination Project - continued</b>	<p>role in Orange County, alternative definitions of “need” for a water supply project and the role of water agencies, Urban Water Management Plans, non-mandated planning documents, and what was and was NOT in the 2018 O.C. Water Reliability Study.</p> <p>On September 15, 2020, the Regional Board postponed action on the waste discharge permit renewal at Poseidon's request. Poseidon requested additional time to address concerns raised in three days of public hearings, among them: the need and cost of desalinated water; OCWD's commitment to purchase the supply; the harm to marine life caused by the facility's intake process; and whether the Bolsa Chica wetlands Marine Life Mitigation Plan satisfies the state's Ocean Plan requirements for seawater desalination plants. Poseidon informed the Regional Board that it plans to evaluate the mitigation recommendations, work with resource agency and board staffs, and expects to complete the process within 45-60 days. Poseidon is currently working with the Regional Board on the next meeting date, which appears that it may occur in February/March 2021.</p> <p>Assuming success at the Regional Board, Poseidon would then seek its final permits from the California Coastal Commission (CCC). The CCC has committed to reviewing the permit within 90 days of the SARWQCB NPDES permit issuance.</p>
<b>Trampas Canyon Dam and Reservoir</b>	<p>Trampas Canyon Reservoir and Dam (Trampas Reservoir) is a seasonal recycled water storage reservoir, with a total capacity of 5,000 AF, of which 2,500 AF is available to meet Santa Margarita Water District's projected base recycled water demands, and 2,500 AF to meet future water supply needs. When completed, the Trampas Reservoir will allow SMWD to store recycled water in the winter and draw on that water during the peak summer months.</p> <p>The construction of the Trampas Canyon Recycled Water Seasonal Storage Reservoir consists of three main components:</p> <ol style="list-style-type: none"> <li>1. Trampas Canyon Dam (Dam)</li> <li>2. Conveyance facilities to transport recycled water into and out of the Reservoir (Pipelines)</li> <li>3. Trampas Canyon Pump Station (Pump Station)</li> </ol> <p>The construction of the facilities is being completed in three phases:</p> <ol style="list-style-type: none"> <li>1. Pre-construction/Site Preparation for the Dam and Pump Station Construction <ul style="list-style-type: none"> <li>Project Status - Complete</li> </ul> </li> <li>2. Dam and Pipelines <ul style="list-style-type: none"> <li>Project Status – A Dedication Ceremony was held on October 9, 2020.</li> <li>SMWD and the Contractor are still working through a few issues that require resolution before the Division of Safety of Dams (DSOD) permit to fill the Reservoir can be obtained: <ol style="list-style-type: none"> <li>a. Potential for the need to replace structural slurry in the cut off wall of the West Dam.</li> </ol> </li> </ul> </li> </ol>

<b>Trampas Canyon Dam and Reservoir - continued</b>	<p>3. Pump Station</p> <p>Project Status – The Pump Station's construction period began in January and is likely to be substantially complete by late-December. This date has been delayed by 12 weeks due to late projected deliveries of the special pump control valves. The Pump Station is not needed to operate the Dam &amp; Reservoir for filling purposes, so the control valve delay is considered inconsequential.</p> <p>AECOM and SMWD will be submitting the Emergency Action Plan (EAP) for Trampas Dam in mid-December to CalOES for review and approval. The approval of this plan is a prerequisite to DSOD issuing a permit to operate Trampas Dam.</p>
<b>AMP Shutdown in 2021 to Replace PCCP Sections</b>	<p>In 2016, MET initiated a Prestressed Concrete Cylinder Pipe (PCCP) rehabilitation program to install 100 miles of steel liner throughout the MET system to address structural issues associated with prestressed steel wire failures in PCCP. As part of the program, MET monitors PCCP for wire breaks regularly.</p> <p>MWDOC staff was notified that an internal inspection of the AMP revealed two pipe segments with increased wire breaks within the PCCP portion south of OC-70. Metropolitan Engineering considers this section of the pipeline to be at high-risk due to pipe segments with 20 or more wire breaks. The minimum relining length needed is approximately 1,000 feet and requires a minimum 37-day shutdown for the portion of the AMP south of OC-70. MET had initially scheduled the AMP PCCP relining to begin in about five years, but based on the survey, MET does not recommend that repairs to these segments wait until Fall 2021.</p> <p>Two MWDOC member agency projects are also scheduled around the same time as the pending AMP shutdown; a South Coast Water District vault rehabilitation on the JTM that was previously postponed due to the previous Diemer shutdown and Santa Margarita Water District relocation of a portion of the Aufdenkamp Connection Transmission Main (ACTM) to accommodate the I-5 widening project. The South Coast project is scheduled for completion by the beginning of February 2021.</p> <p>MWDOC staff coordinated meetings with all affected AMP participants to discuss expediting the ACTM work. The agencies agreed to share \$35,000 in additional costs to accelerate the return of the ACTM to service. SMWD staff report that the ACTM project moves forward on schedule and anticipates being back in service before the AMP shutdown.</p> <p>The AMP shutdown is planned for April 3, 2021, through May 9, 2021.</p> <p>Staff is continuing to work with affected agencies and will keep both the Board and the AMP Participants informed as more information becomes available.</p>
<b>Other Shutdowns</b>	<p>Orange County Feeder</p> <p>MET plans to reline and replace valves in a section of the Orange County Feeder from Bristol Ave to Corona Del Mar – this is the last section of this 80-year old pipeline to be lined. A meeting was held on August 27, 2020, between staff from MET, MWDOC, and Mesa WD, and a plan was developed to allow the shutdown to move forward while addressing MWDOC member agency concerns. Staff will continue to work with our member agencies and MET through this shutdown.</p>

<b>Other Shutdowns - continued</b>	<p>Due to CIP budgeting changes, MET has proposed new shutdown dates of September 15, 2021, through June 15, 2021. MET will be re-evaluating this Orange County Feeder relining project in the June 2021 budget review.</p> <p>Joint Transmission Main</p> <p>SCWD is planning a rehabilitation project of their CM-10 vault in early 2021 on the Joint Transmission Main (JTM), including replacing existing valves. MWDOC is coordinating this work with MET and SCWD, so the above referenced AMP shutdown and this project do not overlap.</p> <p>Aufdenkamp Connection Transmission Main</p> <p>SMWD is currently working on a relocation of the ACTM pipeline for the I-5 widening project. We are also coordinating with MET and SMWD, so the above referenced AMP shutdown and this project do not overlap.</p> <p>O.C. Feeder extension</p> <p>MET is planning to reline 300-linear feet of the O.C. Feeder extension affecting the City of Newport Beach. Due to CIP budgeting changes, MET has proposed revised shutdown dates of June 16, 2022, through July 10, 2022. MET will be re-evaluating this Orange County Feeder relining project in the June 2021 budget review.</p> <p>Lake Mathews Forebay</p> <p>MET is also planning a shutdown of the Lake Mathews Forebay for maintenance and repair work, which will affect the Santiago Lateral from March 1-14, 2021. Staff is currently coordinating with MET and IRWD &amp; Trabuco Canyon W.D. on this shutdown.</p>
<h2 style="text-align: center;">EMERGENCY PREPAREDNESS</h2>	
<b>COVID-19 (Corona Virus) Coordination</b>	<ul style="list-style-type: none"> <li>• WEROC continues to monitor the State and County for changing information and is sharing information with agencies as it becomes available.</li> <li>• WEROC is participating in the weekly Operational Area Conference calls.</li> <li>• WEROC continues to hold bi-weekly conference calls on Tuesdays with member agencies to report on Federal, State, and County changes. Calls continue to support the sharing of information between agencies.</li> <li>• Vicki continues to support agencies daily with COVID-19 related questions and guidance needs.</li> <li>• On 12/22/20, WEROC conducted a meeting with the water and wastewater general and utility managers regarding vaccine and point of dispensing Planning.</li> <li>• On 12/30/20, WEROC participated in the Orange County Health Care Agency POD webinar.</li> </ul>
<b>December Incidents/ Events:</b>	<p><b>Public Safety Power Shutoffs, Bond Fire, Smoke Advisory</b></p> <ul style="list-style-type: none"> <li>• There were three – Public Safety Power Shutoff events in December. WEROC PSPS Standard Operating Procedure was implemented. WEROC sent information to agencies on the weather and Southern California Edison</li> </ul>

<b>December Incidents/ Events - continued</b>	<p>and San Diego Gas and Electric potential circuits identified for shut off based on the Red Flag Warning and predicted weather events.</p> <ul style="list-style-type: none"> <li>• WEROC coordinated with the following agencies during the Bond Fire: Irvine Ranch Water District, Trabuco Canyon Water District, El Toro Water District, Santa Margarita Water District, Serrano Water District, East Orange County Water District, city of Orange, City of Tustin, and Golden State Water District were affected either directly or indirectly impacted by the fire and PSPS during this event. <ul style="list-style-type: none"> <li>○ WEROC coordinated with impacted agencies throughout the events and provided updates to all member agencies.</li> <li>○ WEROC did logistical coordination between agencies for potential mutual aid needs for generators.</li> <li>○ WEROC maintained coordination as a liaison with the OA EOC and the Incident Command Posts.</li> <li>○ WEROC attended the Cooperator Briefings and operational meetings on behalf of water agencies.</li> <li>○ WEROC held coordination calls with the affected agencies to share information and preplan.</li> <li>○ WEROC monitored community meeting and relayed any important information to member agencies.</li> </ul> </li> <li>• WEROC implemented the Smoke Advisory Procedure provided updates for advisories to the member agencies.</li> </ul>
<b>America's Water Infrastructure Act (AWIA)</b>	<ul style="list-style-type: none"> <li>• WEROC and its consultant, Herndon Solutions Group (HSG), continue to work with WEROC agencies to comply with America's Water Infrastructure Act (AWIA).</li> <li>• Tier II agencies completed their RRA submittals by the December 31, 2020 deadline. The Emergency Response Plan phase will be due in June 2021.</li> <li>• Tier III agencies shall begin their RRA portion in January. The Tier III agencies' RRA is due June 30, 2021.</li> </ul>
<b>Communication and Coordination with Member Agencies and Outside Agencies</b>	<ul style="list-style-type: none"> <li>• <u>On December 1<sup>st</sup>, Vicki attended the ISDOC Executive Meeting and provided an Operational Area update.</u></li> <li>• On December 1<sup>st</sup>, WEROC participated in the Public Safety Power Shutoff phone call with SDGE on the PPS Event at the beginning of December.</li> <li>• On December 1<sup>st</sup>, WEROC participated in the County Silverado and Blue Ridge After Action Report meeting hosted by the Operational Area.</li> <li>• On December 7<sup>th</sup>, WEROC participated in a follow-up meeting with OCSD on the WEROC Assessment Report.</li> <li>• On December 9<sup>th</sup>, Vicki participated in the review meeting for the Unified County of Orange and Orange County Operational Area Emergency Operational Plan. Vicki provided feedback to the county regarding some water-related information.</li> <li>• On December 10<sup>th</sup>, WEROC attended the monthly OCEDO meeting. The main focus was the end of the year information, including awards, election results, and general business report outs by the different subgroups.</li> </ul>

<b>Communication and Coordination with Member Agencies and Outside Agencies – continued</b>	<ul style="list-style-type: none"> <li>On December 10<sup>th</sup>, WEROC attended the SCAQMD PSPS and Generator discussion regarding the procedural and process guidelines related to generator use during emergencies or Public Safety Power Shut Off events. SCAQMD did a presentation on historical and current regulatory guidance. The next meeting should occur in February, where they will present recommended guidelines to address this issue. WERCO will continue to advocate on behalf of the water and wastewater agencies.</li> <li>The US EPA has invited Vicki to speak about the WEROC program, the partnership between water utilities in OC, and how that helps individual member utilities during a PSPS event and collaborates with the Orange County Emergency Management Division.</li> <li>WEROC participates with the OC Post Fire Debris Flow Taskforce Meeting for the Silverado, Blue Ridge, and Bond Fire conducted by the Operational Area. There have been two meetings conducted in December.</li> <li>Daniel is providing important cybersecurity information to the member agencies. The Cyber Communications group is being used for this information.</li> </ul>
<b>Emergency Operations Center Readiness and Systems</b>	<ul style="list-style-type: none"> <li>Daniel is working on maintaining the operational function for the South EOC. He is focused on the project areas with the generator and IT systems.</li> <li>There is no update on the status of WebEOC Resource Management and Resource Request board issues.</li> </ul>
<b>Training and Exercises</b>	<ul style="list-style-type: none"> <li>Vicki attended the Management 343 Water Disaster Management class via webinar on December 15-18th. Information from this course will be incorporated into the training being offered by WEROC.</li> <li>ICS 300 – WEROC is conducting intermediate Incident Command for the member agencies on January 18-22.</li> </ul>
<h2 style="margin: 0;">WATER USE EFFICIENCY</h2>	
<b>Peer to Peer Reimagined Virtual Conference</b>	<p>On December 8-10, Joe Berg, Steve Hedges, Beth Fahl, Rachel Davis, Rachel Waite, Andrea Antony-Morr, Sam Fetter, Aubrey Carr, and Daniela Velazquez attended the annual Peer-to-Peer Conference hosted by the California Water Efficiency Partnership (CalWEP). The conference was held virtually and focused on Water Efficiency in 2020 and Beyond, the Conservation Framework (SB 606 and AB 1668), and the Multiple Benefits of Water Conservation. Joe participated in a panel discussion for the Controversial Statements: Water Loss Edition segment and provided insight on water loss control efforts and issues.</p>
<b>Orange County Data Acquisition Partnership (OCDAP)</b>	<p>On December 14, Steve and Rachel W. attended the OCDAP working group. Attendees included the regular working group agencies and EagleView, the aerial flight vendor. Topics on the agenda included:</p> <ul style="list-style-type: none"> <li>OCDAP Cycle 1 Deliverables and Flight Status Update</li> <li>OCDAP Cycle 1 Participation Agreement Tracking Log</li> <li>OCDAP Cycle 1 Payment Log</li> <li>OCDAP Website (CDR to Host): Content Updates/Approvals</li> </ul>

<b>Orange County Data Acquisition Partnership (OCDAP) - continued</b>	<ul style="list-style-type: none"> <li>• Aerial Imagery Information Extraction and Potential Values</li> <li>• Other Matters for Next Meeting               <ul style="list-style-type: none"> <li>○ Timeline and Lessons Learned</li> <li>○ OCDAP Cycle 2 Lead Agency</li> <li>○ Discussion on OCDAP Steering Committee, Objectives, and Mission and Vision Statements</li> </ul> </li> </ul> <p>The next meeting was scheduled for January 11.</p>
<b>Alliance for Water Efficiency (AWE) Research Committee Meeting</b>	<p>On December 16, Rachel W. attended the AWE Research Committee Meeting. Approximately 35 people from various water agencies across the United States and Canada attended the meeting. Topics on the agenda included:</p> <ul style="list-style-type: none"> <li>• Research Committee Activity               <ul style="list-style-type: none"> <li>○ AMI Workgroup</li> <li>○ EM&amp;V Workgroup</li> </ul> </li> <li>• Committee Member Research Activity Updates</li> <li>• Committee Work Plan for 2021</li> <li>• AWE Project Updates               <ul style="list-style-type: none"> <li>○ AWE Tracking Tool Version 4 Update</li> <li>○ Cooling Technology Project</li> <li>○ Water Affordability Project</li> <li>○ Learning Landscapes Grant Program and School Lessons</li> </ul> </li> <li>• AWE Cooling Tower Estimating Model Preview</li> <li>• Potential Impacts of Meter Flow Restrictions as an Alternative to Water Shut Offs</li> <li>• CalWEP Research and Evaluation Committee</li> </ul> <p>The next meeting is tentatively scheduled for February 17.</p>
<b>State Water Resources Control Board (Water Board) Water Loss Standard Framework Workshop</b>	<p>On December 16, Joe participated in a Water Board Water Loss Standard Framework Workshop. Water Board staff presented Version 3 of the Water Loss Standard Framework. This version was released to the independent review paneled by UC Berkeley. The review should be completed in January, when the Water Board staff will release the public review results. Working in partnership with the Association of California Water Agencies, California Municipal Utilities Association, and American Water Works Association, staff have requested that the Water Board hold one additional workshop to present the independent review panel's findings before beginning the formal rulemaking process to adopt the standards. Staff has not yet heard from the Water Board staff but is hopeful that an additional workshop can be held by the end of January.</p>
<b>Dedicated Irrigation Meter RFP Respondent Interviews</b>	<p>On December 17, Steve and Rachel W. conducted interviews with the three firms who responded to the Dedicated Irrigation Meter Area Measurements Request for Proposals, which was released in partnership with the Santa Ana Watershed Project Authority (SAWPA). Agencies who sat on the interview panel included MWDOC, SAWPA, Inland Empire Utilities Agency, and Laguna Beach County Water District.</p>

<b>Water Quality-Efficiency Nexus in Orange County</b>	<p>On December 18, Joe, Steve, Rachel W., and Andrea met with Megan Cherry and Chad Paul of Environmental Incentives and Grant Sharp, Cindy Rivers, Beatrice Musacchia, and Andrew McGuire of the County of Orange Public Works (OCPW). Environmental Incentives requested this meeting to collaborate and share resources with MWDOC and the County of Orange around the water quality-efficiency nexus. In the County of San Diego, Environmental Incentives is currently implementing large landscape conversions on private property, with co-funding from water supply and watershed protection teams. They are also supporting the development of a substantial investment from the County of San Diego to San Diego County Water Authority to expand turf removal, smart controller, and agricultural efficiency programs. During the discussion, MWDOC expressed interest in partnering ideas and supporting marketing to private properties through member agencies. OCPW is interested in a multi-benefits project and may be interested in funding quantifiable actions that benefit a nexus project.</p> <p>Environmental Incentives will bring a concept proposal to MWDOC and OCPW in January to identify both teams' quantitative benefits.</p>
<b>City of Anaheim – Leak Detection Kickoff Meeting</b>	<p>On December 21, Rachel D. and Jason Thorsell held a leak detection survey kick-off meeting via Zoom with the City of Anaheim staff. Items discussed included:</p> <ul style="list-style-type: none"> <li>• Leak Detection Techniques</li> <li>• Survey Area, Schedule, and Scope</li> <li>• Reporting</li> <li>• Questions and Concerns</li> </ul>
<b>Metropolitan Water District of Southern California (MWD) Water Use Efficiency Program Advisory Committee Meeting</b>	<p>On January 6, Rachel W. attended the MWD Water Use Efficiency Program Advisory Committee meeting. Approximately twenty people attended from various Metropolitan member agencies. Topics discussed included:</p> <ul style="list-style-type: none"> <li>• Residential Large Landscape Surveys</li> <li>• Dedicated Irrigation Meter Area Measurements</li> <li>• Flow Monitoring Devices</li> </ul> <p>The next meeting is tentatively scheduled for March 3.</p>
<b>City of La Palma Leak Detection Survey Wrap-Up Meeting</b>	<p>On January 7, Rachel D. and Jason met via Zoom with staff from the City of La Palma to discuss the Leak Detection Survey results performed by MWDOC. Emphasis was placed on making timely repairs, measuring leak flow rates, and compiling the cost of repairs. MWDOC surveyed 39 miles of water main, including water services. The survey began on November 30 and concluded on December 30.</p>

<b>Pressure Regulating Valve Program at Trabuco Canyon Water District (TCWD)</b>	On January 7, Andrea met with Lorrie Lausten, Michael Perea, and Fernando Paludi to discuss implementing the Pressure Regulating Valve (PRV) program in the TCWD service area. Andrea presented the program details and explained how it is implemented and what the end goals are. TCWD is interested in the program, has agreed to participate, and is compiling a list of neighborhoods where the program can be implemented
<b>PUBLIC/GOVERNMENT AFFAIRS</b>	
<b>Member Agency Relations</b>	<p>Public Affairs Staff:</p> <ul style="list-style-type: none"> <li>• Participated in Metropolitan Water District of Southern California's virtual Water Awareness Poster Contest awards ceremony and provided a Ricky Raindrop appearance</li> <li>• Distributed workshop survey to member agency Public Information Officers</li> <li>• Produced a gift celebrating the retirement of Lisa Ohlund</li> </ul> <p>Governmental Affairs Staff:</p> <ul style="list-style-type: none"> <li>• Circulated the ACWA Federal Affairs Committee federal priorities to member agencies for feedback and input</li> <li>• Hosted the Grants Bi-Monthly information call for MWDOC and member agency staff</li> </ul>
<b>Community Relations</b>	<p>Public Affairs Staff:</p> <ul style="list-style-type: none"> <li>• Began discussions with Girl Scouts of Orange County regarding a virtual MWDOC Water Resources and Conservation Patch Program</li> </ul> <p>Governmental Affairs Staff:</p> <ul style="list-style-type: none"> <li>• Attended the Women in Water meeting with guest speaker, MWD Chairwoman Gloria Gray</li> </ul>
<b>Education</b>	<p>Public Affairs Staff:</p> <ul style="list-style-type: none"> <li>• Participated in the California Association of Public Information Officials' Southern California Regional Meeting</li> <li>• Met with Strategic Energy Innovations regarding MWDOC Water-Energy Education Alliance partnership</li> <li>• Met with California Environmental Education Foundation, Los Angeles Department of Water and Power, and Metropolitan Water District of Southern California regarding the upcoming Water-Energy Education Alliance Leadership Roundtable meeting</li> <li>• Met with Ten Strands to discuss the incorporation of environmental literacy into Career Technical Education programs</li> <li>• Provided information to the City of Fullerton regarding the MWDOC Choice Middle School Program</li> </ul>

<b>Special Projects</b>	<p>Public Affairs Staff:</p> <ul style="list-style-type: none"> <li>• Produced resolutions celebrating the retirements of Larry McKenney Karl Seckel</li> <li>• Assisted Spirit Squad in coordinating MWDOC staff Holiday Party</li> <li>• Published several website updates</li> <li>• Met with Critical Mention and obtained subscription agreement for 2021-2022</li> <li>• Updated letterhead to reflect new Board of Directors and executives</li> <li>• Began budget preparations and evaluations for upcoming F.Y.</li> </ul> <p>Governmental Affairs Staff:</p> <ul style="list-style-type: none"> <li>• Staffed the WACO Planning Meeting</li> <li>• Coordinated with Serrano Water District and ISDOC incoming President, Mark Monin, on the ISDOC Executive Committee Agenda</li> <li>• Made updates and edits to the ISDOC membership renewal form</li> <li>• Sent out the ISDOC Quarterly Luncheon invite</li> </ul>
<b>Legislative Affairs</b>	<p>Governmental Affairs Staff:</p> <ul style="list-style-type: none"> <li>• Met with new federal affairs consults, Natural Resource Results (NRR), and discussed water issues in Orange County</li> <li>• Attended a federal priorities meeting with NRR, Directors Tamaribuchi, Dick, and Yoo Schneider</li> <li>• Attended the San Diego County Water Authority Special Board Meeting with a legislative update with Senator Brian Jones</li> <li>• Participated in the ACWA Federal Affairs Committee Meeting</li> </ul> <p>Attended the Colorado River Water Users Federal Friday event</p>

**INFORMATION CALENDAR**

**MWDOC GENERAL INFORMATION  
ITEMS**

**MWDOC BOARD OF DIRECTORS**

- Al Nederhood
- Larry D. Dick
- Bob McVicker
- Karl W. Seckel
- Sat Tamaribuchi
- Jeffery M. Thomas
- Megan Yoo Schneider