

REGULAR MEETING  
OF THE BOARD OF DIRECTORS  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
18700 Ward Street, Fountain Valley, California  
March 16, 2022, 8:30 a.m.

**Due to the current state of emergency related to the spread of COVID-19 and pursuant to Government Code Section 54953(e), MWDOC will be holding this Board and Committee meeting 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**

**PLEDGE OF ALLEGIANCE**

**ROLL CALL**

**PUBLIC COMMENTS/PARTICIPATION**

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

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

**ITEMS RECEIVED TOO LATE TO BE AGENDIZED**

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

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

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

**NEXT RESOLUTION NO. 2124****CONSENT CALENDAR (Items 1 to 5)**

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

**1. MINUTES**

- a. February 2, 2022 Workshop Board Meeting
- b. February 16, 2022 Board Meeting

*Recommendation: Approve as presented.*

**2. COMMITTEE MEETING REPORTS**

- a. Planning & Operations Committee Meeting: February 14, 2022
- b. Administration & Finance Committee Meeting: February 9, 2022
- c. Executive Committee Meeting: February 17, 2022

*Recommendation: Receive and file as presented.*

**3. TREASURER'S REPORTS**

- a. MWDOC Revenue/Cash Receipt Register as of February 28, 2022
- b. Disbursement Registers (February/March)

*Recommendation: Ratify and approve as presented.*

- c. Summary of Cash and Investment and Portfolio Master Summary Report (Cash and Investment report) as of January 31, 2022
- 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 January 31, 2022

*Recommendation: Receive and file as presented.*

**5. APPROVE CONTINUATION OF REMOTE MEETINGS PURSUANT TO AB 361 AND MAKE REQUIRED FINDINGS**

*Recommendation: Vote to continue virtual meetings pursuant to AB 361 for an additional 30 days based on the findings that (1) it has reconsidered the circumstances of the state of emergency for COVID-19, and (2) state and local officials continue to impose or recommend measures to promote social distancing.*

**End Consent Calendar**

**ACTION CALENDAR****6-1 APPROVAL OF TRI-COUNTY FUNDING AREA COORDINATING COMMITTEE (TRI-COUNTY FACC) THIRD AMENDMENT TO MEMORANDUM OF UNDERSTANDING FOR SHARING OF FUNDS WITHIN THE SAN DIEGO FUNDING AREA BY THE SOUTH ORANGE COUNTY INTEGRATED REGIONAL WATERSHED MANAGEMENT (IRWM) AREA FOR PROPOSITION 1 IRWM FUNDS**

*Recommendation:* Authorize the President of the board to execute the Third Amendment to the Memorandum of Understanding (MOU) for Integrated Regional Water Management Planning and Funding in the San Diego Funding Area, as attached. Approval of the Amendment will provide for approximately \$3.27 million in remaining Proposition 1 Integrated Regional Watershed Management (IRWM) implementation grant funds for the South Orange County IRWM funding area.

**6-2 ADOPT RESOLUTION APPROVING THE CALIFORNIA OFFICE OF EMERGENCY SERVICES (CalOES) HIGH-FREQUENCY COMMUNICATIONS EQUIPMENT PROGRAM GRANT SUBAWARD  
RES. NO. \_\_\_\_\_**

*Recommendation:* Adopt the Resolution for execution of the California Office of Emergency Services (CalOES) High-Frequency Communication Equipment Program application and approve designation of the WEROC Director of Emergency Management and the General Manager as designated Authorized Agents, the ability to accept and implement the award once received.

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

**7. GENERAL MANAGER'S REPORT, MARCH 2022 (ORAL AND WRITTEN)**

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

**8. MWDOC GENERAL INFORMATION ITEMS**

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

*Recommendation:* Receive and file as presented.

## **ADJOURNMENT**

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

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

February 2, 2022

At 8:30 a.m., President Yoo Schneider called to order the Regular Meeting of the Municipal Water District of Orange County via the Zoom Webinar application (due to the current state of emergency related to the spread of COVID-19 and pursuant to Government Code Section 54953(e)). Director Seckel led the Pledge of Allegiance and Secretary Goldsby called the roll.

**MWDOC DIRECTORS**

Al Nederhood  
Larry Dick\* (absent)  
Karl W. Seckel  
Bob McVicker  
Sat Tamaribuchi\*  
Jeffery M. Thomas  
Megan Yoo Schneider

**STAFF**

Robert Hunter, General Manager  
Harvey De La Torre, Asst. Gen. Mgr.  
Joe Byrne, Legal Counsel  
Maribeth Goldsby, Board Secretary  
Melissa Baum-Haley, Prin. Water Resource Analyst  
Alex Heide, Water Resources Analyst  
Chris Lingad, Associate Engineer  
Kevin Hostert, Water Resources Analyst  
Joe Berg, Director of Water Use Efficiency  
Charles Busslinger, Dir. of Engineering/Dist. Eng.  
Heather Baez, Governmental Affairs Manager  
Vicki Osborn, Director of Emergency Management  
Damon Micalizzi, Director of Public Affairs  
Rachel Waite, Sr. WUE Analyst

\*Also MWDOC MET Directors

**OTHER MWDOC MET DIRECTORS**

Linda Ackerman  
Dennis Erdman

**OTHERS PRESENT**

John Bednarski  
Winston Chai  
John Shamma  
Sara Tucker  
Syrus Devers  
Dick Ackerman  
Ed Means  
Doug Davert  
Dave Youngblood  
Dennis Cafferty  
Kathryn Freshley  
Mike Gaskins  
Kay Havens  
Mark Monin  
Mike Dunbar  
Ken Vecchiarelli  
Steve LaMar

Metropolitan Water District of So. Calif.  
Metropolitan Water District of So. Calif.  
Metropolitan Water District of So. Calif.  
NRR  
Best, Best & Krieger  
Ackerman Consulting  
Means Consulting  
East Orange County Water District  
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  
Emerald Bay Service District  
Golden State Water Company  
Irvine Ranch Water District

Peer Swan	Irvine Ranch Water District
Paul Weghorst	Irvine Ranch Water District
Frank Prewoznik	Irvine Ranch Water District
Jim Atkinson	Mesa Water
Stacy Taylor	Mesa Water
Don Froelich	Moulton Niguel Water District
Bill Moorhead	Moulton Niguel Water District
Sherry Wanninger	Moulton Niguel Water District
Drew Atwater	Moulton Niguel Water District
Laura Rocha	Moulton Niguel Water District
Chuck Gibson	Santa Margarita Water District
Kelly Rowe	Orange County Water District
John Kennedy	Orange County Water District
Alicia Dunkin	Orange County Water District
Saundra Jacobs	Santa Margarita Water District
Betty Olson	Santa Margarita Water District
Dan Ferons	Santa Margarita Water District
Jim Leach	Santa Margarita Water District
Greg Mills	Serrano Water District
Bill Green	South Coast Water District
Rick Shintaku	South Coast Water District
Fernando Paludi	Trabuco Canyon Water District
Brooke Jones	Yorba Linda Water District
Tom Lindsey	Yorba Linda Water District
Wayne Miller	Yorba Linda Water District
Liz Mendelson-Goossens	San Diego County Water Authority
Lisa Ohlund	Ohlund Management & Technical Services
Kristy Khachigian	KK Consulting

## **PUBLIC PARTICIPATION/PUBLIC COMMENTS**

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

Ms. Stacy Taylor (Mesa Water) highlighted the California as a Way of Life water use efficiency standards, noting Mesa would like to collaborate with MWDOC on its efforts to address the standards.

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

No items were presented.

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

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

General Manager Hunter advised that the presentation material for Item No. 5 (Report regarding Metropolitan's Seismic Efforts) was distributed to the Board and made available to the public.

## **ACTION ITEMS**

### **APPROVE CONTINUATION OF REMOTE MEETINGS PURSUANT TO AB 361 AND MAKE REQUIRED FINDINGS**

Upon MOTION by Director McVicker, seconded by Director Seckel, and carried (6-0), the Board voted to continue virtual meetings pursuant to AB 361 for an additional 30 days based on the findings that (1) it has reconsidered the circumstances of the state of emergency for COVID-19, and (2) state and local officials continue to impose or recommend measures to promote social distancing, by the following roll call vote:

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

### **ASSOCIATION OF CALIFORNIA WATER AGENCIES (ACWA) REGION 10 CALL FOR CANDIDATES**

President Yoo Schneider asked whether any MWDOC Directors had the desire to be nominated to fill the remainder of the 2022-23 term for the ACWA Region 10 Board of Directors and Director McVicker stated his desire to be nominated.

Following discussion, and upon MOTION by Director Seckel, seconded by Director Thomas, and carried (5-0), the Board adopted RESOLUTION NO. 2122 nominating Director Robert "Bob" McVicker to serve as candidate for the ACWA Region 10 Board of Directors, and authorized staff to submit the necessary paperwork. Said RESOLUTION was adopted by the following roll call vote:

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

## **PRESENTATION / DISCUSSION ITEMS**

### **LEGISLATIVE ACTIVITIES**

#### **a. Federal Legislative Report (NRR)**

Ms. Sara Tucker (NRR) provided an overview of her report included in the packet, highlighting the appropriations process (that the federal government continues to operate under a Continuing Resolution that expires on February 18, 2022), infrastructure activities, WRDA activities, the "Build Back Better Act" negotiations, and the WEROC earmark funding process and FEMA issues.

Discussion ensued regarding reservoir operations (upper and lower basins), and Colorado River funding (and salinity control).

The Board received and filed the report.

**b. State Legislative Report**

Mr. Syrus Devers of BBK, reviewed his report, highlighting ACWA's working group on the State's budget (and \$400 million identified for recycling and groundwater cleanup). He advised that the budget subcommittees will start meeting in the near future.

The Board received and filed the report.

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

Mr. Dick Ackerman reviewed his report, highlighting the Kombucha filters now used to clean water.

The Board received and filed the report.

**d. MWDOC Legislative Matrix**

**e. Metropolitan Legislative Matrix**

The Board received and filed the reports.

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

Director Tamaribuchi expressed concern with the recent vote at MET on the Committee chair persons, as well as highlighting the upcoming biennial budget process and the IRP Implementation Plan activities.

Director Erdman reported on the biennial budget process, as well as a recent luncheon featuring MET General Manager Hagekhalil as speaker, and he highlighted IID's water use efficiency activities.

Director Ackerman had not yet joined the meeting, and Director Dick was absent.

Discussion was held regarding the MET Committee Chair process, the need for cohesion and collaboration at MET, MET's water procurement activities, and water rates and water sales.

The Board received and filed the reports as presented.

**REPORT REGARDING METROPOLITAN'S SEISMIC EFFORTS**

Mr. John Shamma (MET) presented an overview of MET's Infrastructure and Seismic Resilience efforts and status. His presentation included an in-depth view of MET's comprehensive reliability approach (including system reliability and resilience strategies and how these strategies were developed via planning, engineering, operations, agency partnerships, and reporting), as well as an overview of the earthquake faults and MET's operations systems.



(Director Ackerman arrived at 9:38 a.m.)

A discussion period followed the presentation, with emphasis on the Department of Water Resources (DWR) seismic efforts, Delta pumping issues, emergency water storage, and MET's ability to repair two pipelines simultaneously.

Following discussion, the Board received and filed the report.

## **INFORMATION ITEMS**

### **WATER SUPPLY CONDITIONS UPDATE**

A brief discussion was held regarding the presentation materials included in the packet and a request to revise the storage exhibits to more accurately reflect how much of that storage is available to the State Water Project exclusive area. Assistant General Manager De La Torre then noted that the current Table A allocation is set at 15%.

The Board received and filed the report as presented.

### **MWD ITEMS CRITICAL TO ORANGE COUNTY**

- a. MET Finance and Rate Issues
- b. MET Integrated Resources Plan Update
- c. MET Water Supply Conditions
- d. Colorado River Issues
- e. Delta Conveyance Activities and State Water Project Issues

The Board received and filed the report as presented.

### **METROPOLITAN (MET) BOARD AND COMMITTEE AGENDA DISCUSSION ITEMS**

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

The report was received and filed.

## **ADJOURNMENT**

There being no further business, the meeting adjourned at 10:08 a.m.

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Maribeth Goldsby  
Board Secretary

**MINUTES OF THE REGULAR MEETING  
OF THE BOARD OF DIRECTORS  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
February 16, 2022**

At 8:30 a.m., President Yoo Schneider called to order the Regular Meeting of the Municipal Water District of Orange County, via the Zoom Webinar application (due to the current state of emergency related to the spread of COVID-19 and pursuant to Government Code Section 54953(e)). Following a moment of silence, President Yoo Schneider led the Pledge of Allegiance and 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, Assist. GM  
Joe Byrne, Legal Counsel  
Maribeth Goldsby, Board Secretary  
Melissa Baum-Haley, Prin. Water Resources Analyst  
Heather Baez, Governmental Affairs Manager  
Alex Heide, Water Resource Analyst  
Kevin Hostert, Water Resources Analyst  
Charles Busslinger, Principal Engineer  
Hilary Chumpitazi, Accounting Manager  
Damon Micalizzi, Director of Public Affairs  
Vicki Osborn, Director of Emergency Management  
Joe Berg, Director of Water Use Efficiency  
Rachel Waite, Sr. WUE Analyst  
Kevin Hostert, Water Resources Analyst  
Chris Lingad, Associate Engineer

**ALSO PRESENT**

Dennis Erdman  
Linda Ackerman  
Dave Youngblood  
Kathryn Freshley  
Mike Gaskins  
Kay Havens  
Jose Vergara  
Doug Reinhart  
Peer Swan  
Keith Van Der Maaten  
Jim Atkinson  
Stacy Taylor  
Don Froelich  
Bill Moorhead  
Sherry Wanninger  
Mike Markus  
John Kennedy  
Saundra Jacobs

MWDOC/MET Director  
MWDOC/MET Director  
East Orange County 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  
Laguna Beach County Water District  
Mesa Water  
Mesa Water  
Moulton Niguel Water District  
Moulton Niguel Water District  
Moulton Niguel Water District  
Orange County Water District  
Orange County Water District  
Santa Margarita Water District

Justin McCusker  
Dan Ferons  
Jim Leach  
Chip Monaco  
Greg Mills  
Jerry Vilander  
Bill Green  
Rick Shintaku  
Wayne Miller  
Dick Ackerman  
Deborah Diep  
Ruby Zaman  
Kristy Khachigian  
John Lewis

Santa Margarita Water District  
Santa Margarita Water District  
Santa Margarita Water District  
Santa Margarita Water District  
Serrano Water District  
Serrano Water District  
South Coast Water District  
South Coast Water District  
Yorba Linda Water District  
Ackerman Consulting  
Center for Demographic Research  
Center for Demographic Research  
KK Consulting

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

President Yoo Schneider announced that members of the public wishing to comment on agenda items could do so after the item has been discussed by the Board and requested members of the public identify themselves when called on. Ms. Yoo Schneider asked whether any member of the public had any comments on items that are not on the agenda.

IRWD Director Swan asked when the MWDOC Board would resume in-person meetings. It was noted that the Board is evaluating this issue and it is on the agenda for consideration at each board meeting.

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

No items were received.

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

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

No items were distributed.

(Director Dick exited the meeting at 8:33 a.m.)

### **CONSENT CALENDAR**

President Yoo Schneider 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 (6-0) the Board approved the Consent Calendar items, by the following roll call vote:

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

## **MINUTES**

The following minutes were approved.

January 5, 2022 Workshop Board Meeting  
January 13, 2022 Special Board Meeting  
January 19, 2022 Regular Board Meeting

## **COMMITTEE MEETING REPORTS**

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

Planning & Operations Committee Meeting: January 3, 2022  
Administration & Finance Committee Meeting: January 12, 2022  
Executive Committee Meeting: January 20, 2022  
MWDOC/OCWD Joint Planning Committee: January 26, 2022

## **TREASURER'S REPORTS**

The following items were ratified and approved as presented.

MWDOC Revenue/Cash Receipt Register as of January 31, 2022  
MWDOC Disbursement Registers (January/February)

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 December 31, 2021

PARS Monthly Statement (OPEB Trust)

## **FINANCIAL REPORT**

The following item was received and filed as presented.

Combined Financial Statements and Budget Comparative for the Period ending December 31, 2021  
Quarterly Budget Review

## **APPROVE CONTINUATION OF REMOTE MEETINGS PURSUANT TO AB 361 AND MAKE REQUIRED FINDINGS**

The Board voted to continue virtual meetings pursuant to AB 361 for an additional 30 days based on the findings that (1) it has reconsidered the circumstances of the state of emergency for COVID-19, and (2) state and local officials continue to impose or recommend measures to promote social distancing.

**- END CONSENT CALENDAR -**

**PUBLIC HEARING**

**HOLD 3<sup>rd</sup> PUBLIC HEARING AND ADOPT RESOLUTION REGARDING ADJUSTMENT OF MWDOC DIVISION BOUNDARIES PURSUANT TO ELECTIONS CODE FOLLOWING 2020 CENSUS**

President Yoo Schneider advised that based on input from the Board at the January 19, 2022 meeting, staff and the Center for Demographic Research (CDR) developed two division boundary plans for consideration by the Board; Plans 6A and 7A (both included in the Board packet).

President Yoo Schneider then opened the public hearing and asked for public comments; no public comments were received. She then opened the discussion to the Board.

Director Tamaribuchi expressed preference for Plan 6A, however preferred that all of El Toro Water District be placed in Division 5.

(Director Dick returned to the meeting at 8:40 a.m.)

Discussion ensued regarding Plan 6A and the suggested revision, with Ms. Deborah Diep of CDR noting it appeared the spread difference would remain within the recommended 10% allowance. Legal Counsel Byrne outlined the legal requirements for adopting the new boundaries and he confirmed that the Board could adopt the new plan as revised (without further publication) as long as the spread remained under 10% and the boundaries were clear to the Board and the public.

President Yoo Schneider again solicited comments from the public and as no comments were received, she closed the public hearing.

Upon MOTION by Director Seckel, seconded by Director Thomas, and carried (7-0), the Board adopted RESOLUTION NO. 2123 adjusting and adopting the directors' division boundaries attached as Plan 6B, which is Plan 6A revised to include all of El Toro Water District within Division 5. Said RESOLUTION NO. 2123 was adopted by the following roll call vote:

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

**ACTION CALENDAR****SOUTH COAST WATER DISTRICT USE OF THE ORANGE COUNTY HYDRAULIC MODEL**

Upon MOTION by Director McVicker, seconded by Director Thomas, and carried (7-0), the Board approved two agreements relating to MWDOC member agency use of the Orange County Regional Distribution System Hydraulic Model (OC Hydraulic Model) as follows: (1) Approval of a consulting services agreement with Black & Veatch (B&V) through MWDOC's On-Call Technical Services slate in an amount not to exceed \$43,880 for services to complete the scope of work defined by South Coast Water District (SCWD) and B&V; and (2) Authorization for the General Manager to enter into a cost reimbursement agreement with SCWD to reimburse MWDOC for on-call technical services in conjunction with use of the OC Hydraulic Model in a total not to exceed amount of \$43,880 plus a 20% model usage fee of up to \$8,776. The final 20% model usage fee will be determined and billed upon completion of SCWD's use of the OC Hydraulic Model. Said approval was done by the following roll call vote:

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

**CONTINUATION OF TEMPORARY ACOUSTIC LEAK DETECTION SURVEYS AND STAFF TRAINING**

Upon MOTION by Director McVicker, seconded by Director Thomas, and carried (7-0), the Board authorized the General Manager to increase the agreement with Utility Services Associates, LLC. by \$157,000 to perform temporary acoustic leak detection surveys and provide leak detection training for MWDOC's Water Loss Control staff at a total cost not to exceed \$251,200, by the following roll call vote:

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

**LANDSCAPE DESIGN AND MAINTENANCE ASSISTANCE PROGRAMS**

Upon MOTION by Director McVicker, seconded by Director Thomas, and carried (7-0), the Board authorized the General Manager to extend the term of the agreements for the Landscape Design and Landscape Maintenance Assistance Programs to a five-year term ending June 30, 2024, using a combination of state and federal grant awards, Metropolitan Member Agency Administered funding, and member agency contributions, by the following roll call vote:

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

## **INFORMATION CALENDAR**

### **GENERAL MANAGER'S REPORT, FEBRUARY 2022**

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

General Manager Hunter announced that the District would hold its next Water Policy Forum event on February 23, 2022.

Responding to an inquiry by Director Seckel, District Engineer Charles Busslinger outlined some issues which will delay the 7-day shutdown (at Diemer) for repairing the chlorine diffuser pipe; he advised MET is currently reviewing the issues.

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, many of the meetings outlined were attended virtually.

Director Nederhood advised that he attended all of the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, Executive, and MWDOC/OCWD Joint Planning Committee meetings, as well as the Workshop and Regular Board meetings), WACO and WACO Planning meetings, the Yorba Linda Water District (YLWD) Board meeting, the ISDOC meeting, and the City of Yorba Linda/YLWD joint meeting.

Director Dick reported on attending all of the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, Executive, and MWDOC/OCWD Joint Planning Committee meetings, as well as the Regular Board meeting) the regularly scheduled MET Board and Committee meetings, the Southern California Water Coalition meeting, the Southern California Water Coalition Recycling Committee, several MWDOC/MET Director meetings, several MET Ad Hoc meetings regarding the MET/SDCWA litigation, the ISDOC Executive Committee meeting, the South Orange County Economic Coalition meeting, the MET Caucus, the WACO and WACO Planning meetings, and the SCWD tour of the Doheny Desalination Project.

Director McVicker reported that he attended all of the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, Executive, and MWDOC/OCWD Joint Planning Committee meetings, as well as the Workshop and Regular Board meetings), the MET Bay/Delta Committee meeting, the ISDOC luncheon and ISDOC Executive Committee meetings, the WACO meeting, the MET Committee meetings, and the OCBC Infrastructure Committee meeting.

Director Seckel advised that he attended all of the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, Executive, and MWDOC/OCWD Joint Planning Committee meetings, as well as the Workshop and Regular Board meetings), the WACO and WACO Planning meetings, the tour of the Doheny Desalination Project, the Coast Huddle Environmental Committee, the California Water Commission meeting, the San Juan Basin Authority meeting, the UCI water series on privatization, the PPIC meeting, several MET Committee meetings and the North County Climate Alliance meeting on Wildfire & Forest Management event (wherein he heard conflicting information regarding forest management).

Director Tamaribuchi reported on attending the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, Executive, and MWDOC/OCWD Joint Planning Committee meetings, as well as the Workshop and Regular Board meetings), the regularly scheduled MET Board and Committee meetings, three MWDOC/MET Director meetings, the MET Caucus, the Delta Stewardship Council symposium on Climate Change and Restoration, the WACO meeting, the OCBC Government Affairs and Infrastructure meetings, the Delta Independent Science Board meeting, the Southern California Water Committee quarterly meeting, and the Delta Stewardship Council meeting. He stated he also attended the North County Climate Alliance meeting on Wildfire & Forest Management and agreed with Director Seckel regarding the conflicting information presented; he suggested ACWA sponsor a panel with them, the Forest Service, and similar agencies to discuss the issues presented.

Director Thomas stated that he attended all of the regularly scheduled MWDOC meetings (the Planning & Operations, Administration & Finance, Executive Committee, and MWDOC/OCWD Joint Planning Committee meetings, as well as the Workshop and Regular Board meetings), the tour of the Doheny Desalination Project, the WACO meeting, and the OC Water Summit planning meeting.

Director Yoo Schneider advised that she attended all of the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, Executive, and MWDOC/OCWD Joint Planning Committee meetings, as well as the Workshop and Regular Board meetings), the SMWD Board meeting, several meetings with SCWD, a meeting with Joaquin Esquivel (Chair of the State Water Resources Control Board) in preparation for the Water Policy Forum, the California Water Environment Association Executive Committee and Board meetings, as well as the Southern Regional Committee meetings, the SMWD Administration & Finance and Water Quality & Treatment Committee meetings, several Water Environment Federation (WEF) Diversity, Equity & Inclusion meetings, the LBCWD Commission meeting, and the Break-Through San Juan Capistrano Advisory Board meeting.



**a. REQUESTS FOR FUTURE AGENDA TOPICS**

Although no items were requested for MWDOC agendas; President Yoo Schneider referenced the reports made by Directors Seckel and Tamaribuchi regarding the North County Climate Alliance meeting on Wildfire & Forest Management and suggested that this may be a good panel for the OC Water Summit.

**ADJOURNMENT**

There being no further business to come before the Board, President Yoo Schneider adjourned the meeting at 8:59 a.m.

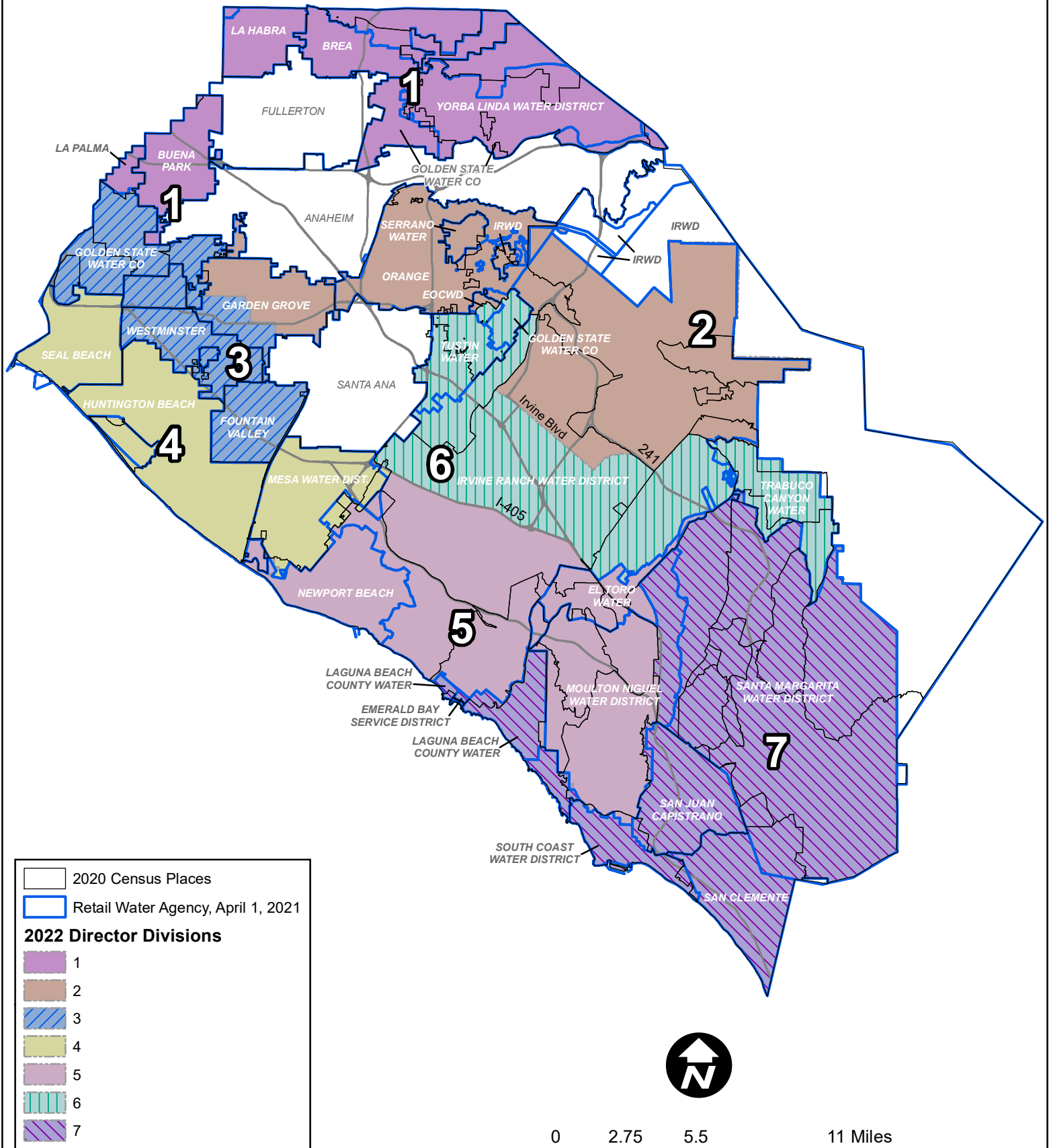
Respectfully submitted,

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Maribeth Goldsby, Secretary

Municipal Water District of Orange County  
Director Divisions  
Adopted February 2022

Plan 6B



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

Jointly with the  
**PLANNING & OPERATIONS**  
February 14, 2022 – 8:30 a.m. to 10:50 a.m.

Due to the current state of emergency related to the spread of COVID-19 and pursuant to Government Code Section 54953(e), the meeting was held via the Zoom Webinar application; all Brown Act requirements were complied with.

**Committee:**

Director Tamaribuchi, Chair  
Director McVicker  
Director Nederhood

**Staff:**

Rob Hunter, Heather Baez, Pari Francisco  
Melissa Baum-Haley, Damon Micalizzi,  
Maribeth Goldsby, Michelle Decasas,  
Harvey De La Torre, Chris Lingad, Charles  
Busslinger, Rachel Waite, Tina Dubuque,  
Joe Berg, Vicki Osborn, Tiffany Baca, Bryce  
Roberto, Janine Schunk, Kevin Hostert, Beth  
Fahl, Alex Heide

**Also, Present:**

Director Larry Dick  
Director Yoo Schneider  
Director Karl Seckel  
Director Jeff Thomas  
Linda Ackerman, MET Director  
Dennis Erdman, MET Director  
Dick Ackerman, Ackerman Consulting  
Saundra Jacobs, Santa Margarita WD  
Jim Atkinson, Mesa WD  
Beth Olson, Santa Margarita WD  
Nate Adams, Santa Margarita WD  
Megan Couch, SD Water Authority  
Jim Leach, Santa Margarita WD  
Marc Serna, South Coast WD  
Drew Atwater, Moulton Niguel WD  
Bill Green, South Coast WD

Rick Shintaku, South Coast WD  
Donald Froelich, Moulton Niguel WD  
Joe Fazio, Flume Inc.  
Peter Mayer, Water Demand Management  
John Kennedy, Orange County WD  
Peer Swan, Irvine Ranch WD  
Justin McCusker, Santa Margarita WD  
Sherry Wanninger, Moulton Niguel WD  
Fernando Paludi, Trabuco Canyon WD  
Charles Gibson, Santa Margarita WD  
Paul Weghorst, Irvine Ranch WD  
Frank Prewoznik, Irvine Ranch WD  
Brad Reese, Serrano WD  
Stacy Taylor, Mesa WD  
Laura Rocha, Moulton Niguel WD  
Chip Monaco, Santa Margarita WD

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Chairperson Tamaribuchi called the meeting to order at 8:30 a.m.

Secretary Goldsby conducted a roll call of the Committee members' attendance with Directors Tamaribuchi, Nederhood, McVicker being present and Directors Dick, Thomas, and Seckel also present. Director Yoo Schneider joined the meeting at 8:39 a.m.

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

**PUBLIC PARTICIPATION**

No comments were received.

**ITEMS RECEIVED TOO LATE TO BE AGENDIZED**

No items were received too late to be agendized.

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

No items were distributed to the Board less than 72 hours prior to the meeting.

**PRESENTATION ITEM****SOUTH COAST WATER DISTRICT REGARDING THE DOHENY DESALINATION PROJECT**

Rick Shintaku, General Manager, South Coast Water District, provided an overview of the Doheny Ocean Desalination project via PowerPoint.

The Committee received and filed the information as presented.

**WATER USE EFFICIENCY (WUE) STANDARDS COMPLIANCE BY FLUME SMART WATER AND SANTA MARGARITA WATER DISTRICT (SMWD)**

Flume Smart Water provided a PowerPoint presentation highlighting the preliminary results of the Residential End Uses of Water Study MWDOC commissioned and initial analysis of single-family home compliance with the proposed residential indoor and outdoor standards.

Mr. Nate Adams, Director of Water Resiliency – Customer Relations at the Santa Margarita Water District, provided a second PowerPoint presentation that showed the preliminary analysis of Santa Margarita's compliance with the overall standards framework, including residential indoor and outdoor, dedicated irrigation, and distribution system water loss standards.

Mr. Joe Berg, MWDOC Director of Water Use Efficiency, commented that Mr. Adams' presentation provided a snapshot of the water use efficiency standards that California is currently proposing. Discussion ensued around California not recognizing local investments for reliability, sustainability, and the desire to be less dependent on imported water. Mr. Berg noted a need for elected officials to provide high-level comments to the Department of Water Resources and the State Water Board regarding the proposed water use efficiency standards.

Director McVicker requested that staff develop some policy principles that elected officials could use to encourage a more reasonable approach to water use efficiency.

In response to a request by Director Tamaribuchi, Mr. Berg agreed to provide the Board a write-up regarding the cost of converting the landscaping of a typical home to comply with

0.65 Evapotranspiration Factor (ETF). (Evapotranspiration is the process by which water is transferred from the land to the atmosphere by evaporation from the soil and other surfaces and by transpiration from plants.)

The Committee received and filed the information as presented.

### **ACTION ITEM**

#### **SOUTH COAST WATER DISTRICT USE OF THE ORANGE COUNTY HYDRAULIC MODEL**

Upon MOTION by Director Nederhood, seconded by Director McVicker, and carried (3-0), the Committee recommended the Board of Directors:

- Approve the consulting services agreement with Black & Veatch (B&V) through MWDOC's On-Call Technical Services slate in an amount not to exceed \$43,880 for services to complete the scope of work defined by South Coast Water District (SCWD) and B&V; and
- Provide authorization for the General Manager to enter into a cost-reimbursement agreement with South Coast Water District (SCWD) to reimburse MWDOC for on-call technical services in conjunction with the use of the OC Hydraulic Model in a total not to exceed the amount of \$43,880 plus a 20% model usage fee of up to \$8,776. The final 20% model usage fee will be determined and billed upon completing SCWD's use of the OC Hydraulic Model.

A roll call vote was taken, with Directors Tamaribuchi, McVicker, and Nederhood voting in favor. This item will be presented to the Board on February 16, 2022.

#### **CONTINUATION OF TEMPORARY ACOUSTIC LEAK DETECTION SURVEYS AND STAFF TRAINING**

Upon MOTION by Director McVicker, seconded by Director Nederhood, and carried (3-0), the Committee recommended the Board of Directors authorize the General Manager to increase the agreement with Utility Services Associates, LLC by \$157,000 to perform temporary acoustic leak detection surveys and provide leak detection training for MWDOC's Water Loss Control staff at a total cost not to exceed \$251,200.

A roll call vote was taken, with Directors Tamaribuchi, McVicker, and Nederhood voting in favor. This item will be presented to the Board on February 16, 2022.

#### **LANDSCAPE DESIGN AND MAINTENANCE ASSISTANCE PROGRAMS**

Upon MOTION by Director McVicker, seconded by Director Nederhood, and carried (3-0), the Committee recommended the Board authorize the General Manager to extend the term of the agreements for the Landscape Design and Landscape Maintenance Assistance Programs to a five-year term ending June 30, 2024, using a combination of state and federal grant awards, Metropolitan Water District of Southern California Member Agency Administered funding, and member agency contributions.

A roll call vote was taken, with Directors Tamaribuchi, McVicker, and Nederhood voting in favor. This item will be presented to the Board on February 16, 2022.

## **DISCUSSION ITEMS**

### **UPDATE ON COVID-19 (ORAL REPORT)**

Ms. Vicki Osborn, Director of Emergency Management, WEROC, provide a brief update on COVID-19, sharing that the state is currently working on changes to the mandates and an endemic transition plan.

The Committee received and filed this report.

## **INFORMATION ITEMS**

### **SOLE SOURCE CONTRACT WITH CLIMATEC REGARDING DOOR SECURITY SYSTEM**

The Committee received and filed this report.

### **ADMINISTRATIVE BUILDING CONSTRUCTION – FINAL UPDATE**

The Committee received and filed this report.

### **WATER SUPPLY REPORT (WATER USAGE PER GOVERNOR'S 15% VOLUNTARY REDUCTION)**

The Committee received and filed this report.

### **FEBRUARY 23<sup>RD</sup> WATER POLICY DINNER FEATURING STATE WATER RESOURCES CONTROL BOARD CHAIR, JOAQUIN ESQUIVEL**

The Committee received and filed this report.

### **STATUS REPORTS**

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

The Committee received and filed these reports.

### **REVIEW OF ISSUES RELATED TO PLANNING OR ENGINEERING PROJECTS, WEROC, WATER USE EFFICIENCY, FACILITY AND EQUIPMENT MAINTENANCE, WATER STORAGE, WATER QUALITY, CONJUNCTIVE USE PROGRAMS, EDUCATION, PUBLIC AFFAIRS PROGRAMS AND EVENTS, PUBLIC INFORMATION PROJECTS, PUBLIC INFORMATION CONSULTANTS, DISTRICT FACILITIES, and MEMBER-AGENCY RELATIONS**

Ms. Tiffany Baca, MWDOC Public Affairs Manager, provided a PowerPoint presentation on

the Wyland Foundation's first-ever "Streams of Hope" public art and community cleanup campaign. The campaign's goals are to raise awareness of water and marine pollution and to inspire community action to reduce the flow of litter and harmful chemicals that enter our waterways.

The Committee received and filed this report.

**ADJOURNMENT**

There being no further business brought before the Committee, Chairperson Tamaribuchi adjourned the meeting at 10:50 a.m.

MINUTES OF THE MEETING OF THE BOARD OF DIRECTORS OF THE  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
Jointly with the

**ADMINISTRATION & FINANCE COMMITTEE**

February 9, 2022 – 8:30 a.m. to 10:34 a.m.

Due to the current state of emergency related to the spread of COVID-19 and pursuant to Government Code Section 54953(e), the meeting was held via the Zoom Webinar application; all Brown Act requirements were complied with.

**A&F Committee:**

Director Karl Seckel  
Director Larry Dick  
Director Jeff Thomas

**Staff:**

Rob Hunter, Vicki Osborn, Alex Heide,  
Beth Fahl, Cathleen Harris, Charles Busslinger,  
Chris Lingad, Damon Micalizzi, Jeff Stalvey,  
Harvey De La Torre, Heather Baez,  
Hilary Chumpitazi, Janine Schunk,  
Kevin Hostert, Joe Berg, Katie Davanaugh,  
Maribeth Goldsby, Rachel Waite, Tiffany Baca,  
Michelle DeCasas, Pari Francisco,  
Steven Hung, Melissa Baum-Haley

**Also Present:**

Director Al Nederhood  
Director Bob McVicker  
Director Megan Yoo Schneider  
Director Sat Tamaribuchi  
Dennis Erdman, MWDOC Met Director  
Linda Ackerman, MWDOC Met Director

Joey Soto, Soto Resources  
Dan Ferons, Santa Margarita Water District  
Dennis Cafferty, El Toro Water District  
Doug Reinhart, Irvine Ranch Water District  
Fernando Paludi, Trabuco Canyon Water Dist.  
Frank Ury, Santa Margarita Water District  
Jim Atkinson, Mesa Water  
Jim Leach, Santa Margarita Water District  
John Kennedy, Orange County Water District  
Jose Vergara, El Toro Water District  
Justin McCusker, Santa Margarita Water Dist.  
Kaden Young, Moulton Niguel Water District  
Kay Havens, El Toro Water District  
Kristy Khachigian, KK Consulting  
Marwan Khalifa, Mesa Water  
Mark Monin, El Toro Water District  
Mike Gaskins, El Toro Water District  
Paul Pender, Santa Margarita Water District  
Paul Weghorst, Irvine Ranch Water District  
Saundra Jacobs, Santa Margarita Water Dist.  
Peer Swan, Irvine Ranch Water District  
Chuck Gibson, Santa Margarita Water District  
Chip Monaco, Santa Margarita Water District



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

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

### **PUBLIC COMMENTS**

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**

No items were distributed.

### **PRESENTATION**

#### **GRANTS TRACKING AND ACQUISITION PROGRAM UPDATE BY SOTO RESOURCES**

Ms. Joey Soto, Soto Resources, provided an overview of the Grant Tracking and Acquisition services that she performs, noting that the program provides MWDOC and its member agencies with grant support activities, including research to locate potential grant funding opportunities as well as on-going coordination to secure grant funding. She noted that a monthly report is provided to MWDOC member agencies listing a summary of potential funding opportunities, including a detailed description of eligibility requirements and due dates for submitting applications. So far, Soto Resources has been able to assist in securing \$31 million in grant funding (15 applications awarded) and an addition \$6 million is pending.

Governmental Affairs Manager Heather Baez reported that this contract will be up for renewal with the start of the fiscal year July 1<sup>st</sup> and the annual budgeted amount is \$42,000. General Manager Hunter noted the success of the program and the value of Ms. Soto's services.

The report and presentation were received and filed.

### **PROPOSED BOARD CONSENT CALENDAR ITEMS**

#### **TREASURER'S REPORT**

- a. Revenue/Cash Receipt Report – January 2022
- b. Disbursement Approval Report for the month of February 2022
- c. Disbursement Ratification Report for the month of January 2022
- d. GM Approved Disbursement Report for the month of January 2022
- e. Consolidated Summary of Cash and Investment – December 2021
- f. OPEB and Pension Trust Fund monthly statement

The Committee reviewed the Treasurer's Report and upon MOTION by Director Thomas, seconded by Director Dick and carried (3-0), the Committee recommended approval of the Treasurer's Report at the February 16, 2022 Board meeting. The vote was taken via roll call with Directors Seckel, Thomas and Dick all voting in favor.

### **FINANCIAL REPORT**

- a. Combined Financial Statements and Budget Comparative for the Period Ending December 31, 2021
- b. Quarterly Budget Review

The Committee reviewed the Financial Report and upon MOTION by Director Thomas seconded by Director Dick and carried (3-0), the Committee recommended approval of the Financial at the February 16, 2022 Board meeting. The vote was taken via roll call with Directors Seckel, Thomas and Dick all voting in favor.

### **DISCUSSION ITEMS**

#### **FY 2022-23 FIRST DRAFT BUDGET**

General Manager Hunter provided an overview of the 2022-23 draft budget, noting proposed rate increases, the budget schedule and schedule of activities in the process, including meetings with member agencies. The MWDOC budget includes consideration of MET budget assumptions and their rates and charges.

Mr. Hunter continued his review of the budget, noting that the District's reserve policy will be fully reviewed and discussed in March with member agencies. He then reviewed the reserve target adjustments which include general operations, grant and project cash flow, building and election reserve amounts and OPEB reserves.

Comments from member agencies on the MWDOC reserve levels included the following: Peer Swan, IRWD, requested that a month-end reserve balance sheet be provided with the District's financial reports to provide a more accurate reflection of reserve levels; Sandra Jacobs, Santa Margarita Water District, was in support of having a robust discussion with member agencies about appropriate reserve levels; and Director Gibson, Santa Margarita Water District, also encouraged MWDOC to consider a lower reserve balance.

Mr. Hunter summarized core expense categories; the salary contribution pool and the consumer price index amount used to determine salary range increases and staff merit increases for the upcoming year. He also reviewed rates, revenues, operating expenses, the District's CalPERS unfunded liability, staffing levels, expense category (year-to-year) changes, total outside funding, building improvement and capital acquisition. He also noted department goals and upcoming projects for the upcoming year. A couple other items mentioned include a SAWPA funding request and improvements to the WEROC South Emergency Operations Center, and fueling trailers, which Director Seckel expressed support for. Vicki Osborn, Director of Emergency Management, requested that the fueling trailer project be deferred until 2024 due to other projects that have priority at this time. It was suggested that perhaps a consultant could be of assistance with the fueling project.

General discussion included comments on reviewing Metropolitan's plans for the upcoming year so that MWDOC can budget accordingly for any new projects, or projects that may require additional resources; MWDOC's Education program and the Water Energy Education Alliance, Water Use Efficiency projects and activities and associated staffing levels were also discussed. Considerable discussion ensued with the Committee reviewing the entire staff report and budget write-up.

The member agencies were encouraged to submit any comments, questions or concerns in advance of upcoming meetings that are scheduled for budget discussions.

### **INFORMATION ITEMS**

#### **SEMI-ANNUAL DIRECTORS ACTIVITIES REPORT**

#### **SEMI-ANNUAL OVERTIME REPORT**

#### **ANNUAL AUTO ALLOWANCE REPORT**

#### **DEPARTMENT ACTIVITIES REPORTS**

- a. Administration
- b. Finance and Information Technology

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

All of the Information reports were received and filed without comment.

### **OTHER ITEMS**

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

No information was presented.

### **ADJOURNMENT**

There being no further business brought before the Committee, the Administration & Finance meeting was adjourned at 10:34 a.m.

MINUTES OF THE MEETING OF THE  
BOARD OF DIRECTORS OF THE  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
jointly with the  
**EXECUTIVE COMMITTEE**  
February 17, 2022, 8:30 a.m. to 10:15 a.m.  
Zoom Webinar Application

**Committee:**

Director Yoo Schneider, President  
Director McVicker, Vice President  
Director Tamaribuchi, Immediate Past President

**Staff:**

R. Hunter, M. Goldsby, C. Busslinger  
V. Osborn

**Also Present:**

Director Nederhood  
Director Seckel  
Director Dick  
Director Thomas (absent)  
Linda Ackerman, MWDOC MET Director  
Dennis Erdman, MWDOC MET Director  
Sherry Wanninger, MNWD  
John Kennedy, OCWD  
Brad Reese, Serrano WD  
Saundra Jacobs, SMWD  
Justin McCusker, SMWD  
Chip Monoco, SMWD  
Fernando Paludi, TCWD  
Patrick Skahan, BBK  
Dick Ackerman, Ackerman Consulting  
Megan Couch, SDCWA

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At 8:30 a.m., President Yoo Schneider 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 received.

**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.

In order to accommodate schedules, the agenda was reorganized as follows:

**CLOSED SESSION** (The MWDOC Board convened as a full Board on the following item)

At 8:33 a.m., President Yoo Schneider advised that the Board would adjourn to closed session to discuss the following:

CONFERENCE WITH LEGAL COUNSEL—ANTICIPATED LITIGATION  
Government Code sec 54956.9(d)(2); potential litigation: one case

**RECONVENE**

The Board reconvened at 9:37 a.m., and it was announced that no reportable action was taken in closed session.

**EXECUTIVE COMMITTEE REVIEW OF FUTURE AGENDAS**

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

a. MWDOC/OCWD Joint Planning Committee

No new items were added to the agenda.

b. Workshop Board Meeting

Director Seckel highlighted the presentation on MET's IRP Needs Assessment and asked that information regarding MET's strategy with respect to the IRP be included in the presentation.

The Committee suggested the Board take a formal position on the Doheny Desalination Project (as noted below) and this item was added to the agenda.

c. Administration & Finance Committee

Discussion was held regarding the ACWA/JPIA Water Insurance Fund Call for Nominations, noting that Director Thomas was the only MWDOC Director that met the requirements for nomination. Staff was asked to confer with Director Thomas on his interest, and if he did not have interest in being nominated, remove this item from the agenda.

d. Planning & Operations Committees

General Manager Hunter advised that the report regarding the facilitated discussions would be deferred until April.

Responding to an inquiry by Director Dick, Mr. Hunter provided an overview of the available options for hybrid meetings. Several Board members expressed support for Zoom only meetings, and several supported hybrid meetings.

e. Elected Officials Forum

Following discussion, the Board agreed on the following topics for the Elected Officials Forum: MWDOC (and MET's) Budget, WEROC activities, and Water Use Efficiency activities.

(President Yoo Schneider left the meeting at 10:00 a.m., and Vice President McVicker assumed the Chair position).

**DISCUSSION REGARDING UPCOMING ACTIVITIES OF SIGNIFICANCE**

Mr. Hunter highlighted the upcoming Water Policy Forum, as well as the March 9, 2022 Regional Water Quality Control Board meeting regarding the Doheny Desalination Project. Following discussion, the Committee recommended the Board take a formal position of support on the project and this item was added to the Workshop Board agenda. Staff was also asked to develop a letter of support for the Project (under President Yoo Schneider's signature).

Discussion was then held regarding when the campus would re-open, with Mr. Hunter advising that he would speak with OCWD General Markus on the issue, but it could possibly be April 1. The Board members expressed support for hybrid meetings once the campus is re-open.

**MEMBER AGENCY RELATIONS**

No new information was presented.

**GENERAL MANAGER'S REPORTS**

No new information was presented.

**REVIEW AND DISCUSS DISTRICT AND BOARD ACTIVITIES**

No new information was presented.

**ADJOURNMENT**

There being no further business to be brought before the Committee, the meeting adjourned at 10:15 a.m.

**Municipal Water District of Orange County  
REVENUE / CASH RECEIPT REPORT  
February 2022**

**Item 3a**

**WATER REVENUES**

<u>Date</u>	<u>From</u>	<u>Description</u>	<u>Amount</u>
2/03/2022	City of Fountain Valley	December 2021 Water deliveries	9,884.77
2/03/2022	City of La Palma	December 2021 Water deliveries	2,104.96
2/03/2022	Laguna Beach County Water District	December 2021 Water deliveries	247,584.83
2/03/2022	South Coast Water District	December 2021 Water deliveries	337,718.42
2/04/2022	City of Seal Beach	December 2021 Water deliveries	9,662.13
2/10/2022	Trabuco Canyon Water District	December 2021 Water deliveries	125,744.19
2/11/2022	City of Buena Park	December 2021 Water deliveries	82,190.78
2/11/2022	El Toro Water District	December 2021 Water deliveries	444,993.55
2/11/2022	City of Orange	December 2021 Water deliveries	573,486.58
2/11/2022	Santa Margarita Water District (ID9)	December 2021 Water deliveries	414,639.66
2/11/2022	Santa Margarita Water District	December 2021 Water deliveries	1,381,370.22
2/15/2022	East Orange Co Water District	December 2021 Water deliveries	423,308.79
2/15/2022	Golden State Water Company	December 2021 Water deliveries	426,913.66
2/15/2022	Irvine Ranch Water District	December 2021 Water deliveries	816,563.28
2/15/2022	Moulton Niguel Water District	December 2021 Water deliveries	1,562,192.43
2/15/2022	Orange County Water District	December 2021 Water deliveries	1,547,977.59
2/15/2022	Yorba Linda Water District	December 2021 Water deliveries	1,037,745.32
2/22/2022	City of Newport Beach	January 2022 Water deliveries	332,008.26
2/28/2022	City of La Habra	January 2022 Water deliveries	7,041.95
2/28/2022	Serrano Water District	January 2022 Water deliveries	8,479.42

**TOTAL WATER REVENUES \$ 9,791,610.79**

**Municipal Water District of Orange County  
REVENUE / CASH RECEIPT REPORT  
February 2022**

**MISCELLANEOUS REVENUES**

<u>Date</u>	<u>From</u>	<u>Description</u>	<u>Amount</u>
2/14/2022	El Toro Water District	2/23/2022 Water Policy dinner	850.00
2/14/2022	Moulton Niguel Water District	2/23/2022 Water Policy dinner	670.00
2/23/2022	Metropolitan Water District	2/23/2022 Water Policy dinner	850.00
2/28/2022	Western Municipal Water District	2/23/2022 Water Policy dinner	670.00
2/03/2022	Susan Hinman	2/23/2022 Water Policy dinner	90.00
2/28/2022	Ackerman Consulting	2/23/2022 Water Policy dinner	100.00
2/28/2022	Paypal	2/23/2022 Water Policy dinner	11,427.13
2/28/2022	US Bank	Monthly Interest	6.82
2/08/2022	US Bank Custodial Account	Capital One and Goldman Sachs Interest payment	7,057.55
2/22/2022	US Bank Custodial Account	National Rural Utilities Coop, Chase Bank and Societe Generale Interest payment	2,666.67
2/28/2022	US Bank Custodial Account	Bank of America and FHLB Interest payment	1,468.75
2/14/2022	Paymac, Inc.	Public Surplus Auctions	30.00
2/28/2022	AT&T	Partial refund from cancelled telephone for WEROC N. EOC	110.82
2/18/2022	Igoe and Company Inc	Refund for COBRA Annual Service fee	610.00
2/18/2022	Igoe and Company Inc	COBRA and Retiree Vision insurance	70.98
2/03/2022	Karl Seckel	February 2022 Retiree Health insurance	179.55
2/28/2022	Stan Sprague	March 2022 Retiree Health insurance	179.55
2/28/2022	Keith Lyon	March 2022 Retiree Health insurance	179.55
2/11/2022	Irvine Ranch Water District	November 2021 Smartimer and Rotating Nozzles rebate program	273.96
2/22/2022	Irvine Ranch Water District	December 2021 Smartimer and Rotating Nozzle rebate program	474.79
2/11/2022	Moulton Niguel Water District	December 2021 Smartimer, Turf Removal and Spray to Drip rebate program	7,871.98
2/11/2022	City of Brea	December 2021 Turf Removal rebate program	111.00
2/11/2022	City of Tustin	December 2021 Turf Removal rebate program	333.00
2/14/2022	City of Fountain Valley	December 2021 Turf Removal rebate program	222.00
2/03/2022	City of Newport Beach	November 2021 Spray to Drip rebate program	369.75
2/11/2022	Irvine Ranch Water District	November 2021 Spray to Drip rebate program	128.00
2/10/2022	City of Westminster	December 2021 Turf Removal and Spray to Drip rebate program	444.00
2/11/2022	Irvine Ranch Water District	December 2021 Turf Removal and Spray to Drip rebate program	1,671.00
2/11/2022	Laguna Beach County Water District	December 2021 Turf Removal and Spray to Drip rebate program	363.00
2/11/2022	City of San Clemente	December 2021 Turf Removal and Spray to Drip rebate program	333.00
2/14/2022	City of Orange	December 2021 Turf Removal and Spray to Drip rebate program	444.00
2/03/2022	Laguna Beach County Water District	December 2021 So Cal Watersmart rebate program	130.00
2/03/2022	Moulton Niguel Water District	December 2021 So Cal Watersmart rebate program	3,000.00
2/11/2022	City of San Clemente	December 2021 So Cal Watersmart rebate program	1,000.00
2/22/2022	Moulton Niguel Water District	January 2022 So Cal Watersmart rebate program	2,800.00
2/03/2022	Metropolitan Water District	WEEA Sponsorship - Educator Workshop	4,700.00
2/11/2022	Yorba Linda Water District	WEROC Emergency Supplies for COVID-19	2,036.00
2/15/2022	East Orange Co Water District	WEROC Emergency Supplies for COVID-19	203.60
2/18/2022	City of Seal Beach	WEROC Emergency Supplies for COVID-19	2,036.00
2/24/2022	City of Westminster	WEROC Emergency Supplies for COVID-19	152.70
2/28/2022	El Toro Water District	WEROC Emergency Supplies for COVID-19	311.25
2/14/2022	SOCWA	WEROC Funding for FY 2021-22	19,786.00

<b>TOTAL MISCELLANEOUS REVENUES</b>	<b>\$ 76,424.40</b>
<b>TOTAL REVENUES</b>	<b>\$ 9,868,023.19</b>



Robert J. Hunter, General Manager



Hilary Chumpitazi, Treasurer



**Municipal Water District of Orange County  
Disbursement Approval Report  
For the month of March 2022**

**Item 3b**

Vendor/ Invoice	Description	Amount to Pay
<b>Core Disbursements:</b>		
<b>ABSG Consulting Inc</b>		
5107905	January 2022 Owner's Representative for MWDOC office remodel	9,020.00
***Total***		<u>9,020.00</u>
<b>ACCO Engineered Systems</b>		
20221997	Service and repair a water leak at Variable Air Volume zone box 29	9,148.84
***Total***		<u>9,148.84</u>
<b>Ackerman Consulting-Richard C Ackerman</b>		
1326	February 2022 Legal Consulting on Water Issues	3,075.00
***Total***		<u>3,075.00</u>
<b>Aleshire &amp; Wynder LLP</b>		
66399	January 2022 Legal services	1,847.24
***Total***		<u>1,847.24</u>
<b>Best Best and Krieger LLP</b>		
55401-JAN22	January 2022 Legal Services	10,658.40
927263	January 2022 State Advocacy Agreement services	8,000.00
***Total***		<u>18,658.40</u>
<b>The Brattle Group Inc</b>		
65598	December 2021 Services for the Economic Benefit Studies and Modeling Work	17,680.00
65896	January 2022 Services for the Economic Benefit Studies and Modeling Work	18,090.00
***Total***		<u>35,770.00</u>
<b>California Environmental Education Foundation</b>		
2-16-2022	Sponsorship for CEEF Teacher Institute on Best Practices in Environmental Education and Stewardship	5,000.00
***Total***		<u>5,000.00</u>
<b>CDM Smith</b>		
90146368	February 2022 Services for water resource planning	8,099.75
***Total***		<u>8,099.75</u>
<b>Elevated Health</b>		
February 2022	Pre-employment physical for new staff member	150.00
***Total***		<u>150.00</u>

**Municipal Water District of Orange County  
Disbursement Approval Report  
For the month of March 2022**

Vendor/ Invoice	Description	Amount to Pay
<b>GovConnection Inc</b>		
72446941	80 licenses for multi-factor authentication for Exchange Online Migration	4,071.20
***Total***		4,071.20
<b>Hashtag Pinpoint Corporation</b>		
1536	February 2022 Social Media consultation & service	7,913.00
***Total***		7,913.00
<b>IDS Group Inc</b>		
18X093.04-2	January 2022 Seismic retrofit design and project support MWDOC office remodel	7,200.00
***Total***		7,200.00
<b>Irvine Window Cleaning</b>		
3745	Office windows & glass walls cleaned	400.00
***Total***		400.00
<b>Means Consulting LLC-Edward G Means III</b>		
MWDOC-1101	February 2022 MET issues & strategic guidance to staff	1,187.50
MWDOC-1306	February 2022 East Orange County Feeder #2 Emergency Pilot Project consulting services	343.75
***Total***		1,531.25
<b>Natural Resource Results LLC</b>		
3778	February 2022 Federal legislative advocacy services	8,000.00
***Total***		8,000.00
<b>NDS</b>		
797489	2/11/22 Board packet delivery service	211.50
***Total***		211.50
<b>Office Depot Inc</b>		
228698109001	2/14/22 Office supplies	395.35
228711126001	2/11/22 Office supplies	27.83
***Total***		423.18
<b>Office Solutions</b>		
I-01967309	#9 Window security envelopes	228.38
I-01969392	2/11/22 Office supplies	72.71
I-01973868	Name badge refills for Public Affairs	78.26
I-01972269	Printer paper	58.69
***Total***		438.04

**Municipal Water District of Orange County  
Disbursement Approval Report  
For the month of March 2022**

<b>Vendor/ Invoice</b>	<b>Description</b>	<b>Amount to Pay</b>
<b>Optima RPM Inc</b>		
5000461	January 2022 Construction services for MWDOC office seismic Improvements and remodel	28,845.11
***Total***		<u>28,845.11</u>
<b>Orange County Water District</b>		
24012	January 2022 Postage, shared office and maintenance expense	5,924.56
***Total***		<u>5,924.56</u>
<b>Outdoor Dimensions LLC</b>		
512804	Indoor office signage for MWDOC office remodel	4,641.39
***Total***		<u>4,641.39</u>
<b>Paul Redvers Brown Inc</b>		
DOC006	February 2022 MWDOC Facilitated Member Agency Discussions Project services	6,090.00
***Total***		<u>6,090.00</u>
<b>Mary Snow</b>		
2282022	Dec. 2021 - Feb. 2022 Retiree medical premium	445.50
***Total***		<u>445.50</u>
<b>Soto Resources-Joey C Soto</b>		
GA-FEB-54	February 2022 Grant Research and Acquisition assistance	3,250.00
***Total***		<u>3,250.00</u>
<b>Spectrum Business Centers</b>		
222753	3/19/22-3/19/23 Annual maintenance renewal for Ricoh color copier	350.00
***Total***		<u>350.00</u>
<b>The Centre for Org Effectiveness</b>		
TCFOE3751	Public Management Academy from February 1 to May 4, 2022 - Registration for R. Davis	2,249.00
TCFOE3758	Supervisor's Academy from February 8 to April 12, 2022 - Registration for T. Baca and R. Waite	1,550.00
***Total***		<u>3,799.00</u>
<b>USAFact Inc</b>		
2022960	February 2022 Background check for new hire	47.53
***Total***		<u>47.53</u>

**Municipal Water District of Orange County  
Disbursement Approval Report  
For the month of March 2022**

Vendor/ Invoice	Description	Amount to Pay
<b>Water Systems Optimization Inc</b>		
2172	February 2022 Technical Assistance Program services for Water Loss Control	2,080.00
***Total***		<u>2,080.00</u>
<b>Wyland Foundation</b>		
P-020922A	National Mayor's Challenge for Water Conservation project funding	10,000.00
***Total***		<u>10,000.00</u>
<b>Total Core Expenditures</b>		<u>186,430.49</u>
<b>Choice Expenditures:</b>		
<b>Building Block Entertainment Inc</b>		
3476-1	February 2022 Choice Elementary School Program grades K-2	1,900.00
***Total***		<u>1,900.00</u>
<b>McCall's Meter Sales &amp; Service</b>		
34577	February 2022 Meter Accuracy Testing for City of Newport Beach	1,000.00
***Total***		<u>1,000.00</u>
<b>Mission RCD</b>		
3148	February 2022 Field inspection and verification for Water Use Efficiency rebate programs	3,830.53
***Total***		<u>3,830.53</u>
<b>Orange County Dept of Education</b>		
94RI2943	January 2022 Choice School Programs for grades 3-8	13,266.90
***Total***		<u>13,266.90</u>
<b>Orange County Water District</b>		
24012	January 2022 Postage, shared office and maintenance expense	34.13
***Total***		<u>34.13</u>
<b>Utility Services Associates LLC</b>		
126455	January 2022 Leak Detection services and training	12,002.96
***Total***		<u>12,002.96</u>
<b>Total Choice Expenditures</b>		<u>32,034.52</u>

**Municipal Water District of Orange County  
Disbursement Approval Report  
For the month of March 2022**

Vendor/ Invoice	Description	Amount to Pay
<b>Other Funds Expenditures:</b>		
<b>EcoTech Services Inc</b>		
2190	Dec. 2021 - Jan. 2022 Landscape Design and Maintenance Assistance programs	6,746.50
***Total***		<u>6,746.50</u>
<b>Herndon Solutions Group LLC</b>		
INV-0000002564	January 2022 Services to assist with America's Water Infrastructure Act compliance	7,000.00
***Total***		<u>7,000.00</u>
<b>Large Plumbing</b>		
25860	January 2022 Services for Pressure Regulating Valve program	2,580.00
***Total***		<u>2,580.00</u>
<b>Mission RCD</b>		
3148	February 2022 Field inspection and verification for Water Use Efficiency rebate programs	4,193.61
***Total***		<u>4,193.61</u>
<b>Office Solutions</b>		
I-01975525	Printer toner for WEROC office	232.91
***Total***		<u>232.91</u>
<b>Soto Resources-Joey C Soto</b>		
SA-FEB-55	February 2022 Grant Administration Services for Prop 1 North	2,318.25
***Total***		<u>2,318.25</u>
<b>Utility Services Associates LLC</b>		
126455	January 2022 Leak Detection services and training	14,090.44
***Total***		<u>14,090.44</u>
<b>Water Systems Optimization Inc</b>		
2172	February 2022 Technical Assistance Program services for Water Loss Control	17,190.00
***Total***		<u>17,190.00</u>
<b>Total Other Funds Expenditures</b>		<u>54,351.71</u>
<b>Total Expenditures</b>		<u><u>272,816.72</u></u>

**Municipal Water District of Orange County  
Disbursement Ratification Report  
For the Month of February 2022**

Name/ Date	Check/ EFT	Invoice	Description	Amount
<b>Core Disbursements:</b>				
<b>Harvey De La Torre</b>				
2/28/2022	EFT	12522	January 2022 Business expense	86.19
2/28/2022	EFT	21122	February 2022 Business expense	74.63
***Total***				<u>160.82</u>
<b>Cathleen Harris</b>				
2/28/2022	EFT	10622	January 2022 Business expense	45.75
2/28/2022	EFT	122121	December 2021 Business expense	244.05
***Total***				<u>289.80</u>
<b>Home Depot Credit Services</b>				
2/15/2022	140725	8513239	New employee door entrance floor mat	21.52
***Total***				<u>21.52</u>
<b>Judy Roberts</b>				
2/28/2022	EFT	11122	January 2022 Business expense	69.22
***Total***				<u>69.22</u>
<b>Spectrum Business</b>				
2/15/2022	140731	343564021022	February 2022 Telephone expense for 1 analog fax line	39.99
2/03/2022	140720	375210013022	February 2022 Telephone and internet expense	1,422.37
***Total***				<u>1,462.36</u>
<b>Jeffery Thomas</b>				
2/28/2022	EFT	121621	December 2021 Business expense	301.64
***Total***				<u>301.64</u>
<b>US Bank</b>				
2/28/2022	140787	0208/4192/4279-JAN22	12/23/21-01/24/22 Cal Card Charges	10,923.47
***Total***				<u>10,923.47</u>
<b>Verizon Wireless</b>				
2/03/2022	140721	9898015045	January 2022 4G Mobile broadband unlimited service	114.03
***Total***				<u>114.03</u>
<b>Guillermo Zavala</b>				
2/28/2022	EFT	10922	January 2022 Business expense	150.00
***Total***				<u>150.00</u>
<b>Total Core Disbursements</b>				<u>13,492.86</u>

**Municipal Water District of Orange County  
Disbursement Ratification Report  
For the Month of February 2022**

Name/ Date	Check/ EFT	Invoice	Description	Amount
<b>Choice Disbursements:</b>				
<b>US Bank</b>				
2/28/2022	140787	4279-JAN22	12/23/21-01/24/22 Cal Card Charges	295.01
***Total***				295.01
<b>Total Choice Disbursements</b>				295.01
<b>Other Funds Disbursements:</b>				
<b>AT&amp;T</b>				
2/15/2022	140722	17673136	January 2022 Telephone expense for WEROC N. & S. EOC	432.46
***Total***				432.46
<b>Mesa Water District</b>				
2/15/2022	EFT	10709	December 2021 Credit for Local Resources Program	1,872.00
2/28/2022	EFT	10736	January 2022 Credit for Local Resources Program	2,560.00
***Total***				4,432.00
<b>Metropolitan Water District</b>				
2/28/2022	EFT022822	10651	December 2021 Water deliveries	10,861,002.78
***Total***				10,861,002.78
<b>Santa Margarita Water District</b>				
2/28/2022	EFT	DEC2021	December 2021 SCP Pipeline Operation Surcharge	20,455.81
***Total***				20,455.81
<b>Santiago Aqueduct Commission</b>				
2/28/2022	140784	DEC2021	December 2021 SAC Pipeline Operation Surcharge	2,761.89
***Total***				2,761.89
<b>Spray to Drip Rebate</b>				
2/24/2022	140742	S2D4-R-LB-42019-17978	D. Ensminger	215.20
2/24/2022	140769	S2D4-R-MESA-41798-17977	D. Stair	381.53
2/24/2022	140753	S2D4-R-MESA-41935-17947	F. Mansour	591.50
2/24/2022	140744	S2D5-R-BP-42951-18430	A. Fagin	177.00
2/24/2022	140759	S2D5-R-HB-42581-18203	A. Murray	951.50
2/24/2022	140765	S2D5-R-HB-42922-18297	S. Pritzos	532.00
2/24/2022	140737	S2D5-R-HB-7363-18268	P. Clarke	521.00
***Total***				3,369.73

**Municipal Water District of Orange County  
Disbursement Ratification Report  
For the Month of February 2022**

Name/ Date	Check/ EFT	Invoice	Description	Amount
<b>Turf Rebate</b>				
2/24/2022	140763	TR13-R-LH-38891-37785	C. Panza	2,957.89
2/24/2022	140775	TR14-C-ETWD-17609-40651	Woodside El Toro HOA (Ramjit Ct, Lake Forest)	1,034.00
2/24/2022	140776	TR14-C-ETWD-17609-40654	Woodside El- Toro HOA	3,724.00
2/24/2022	140748	TR14-R-BP-39968-38786	H. Hoang	5,480.00
2/24/2022	140764	TR14-R-HB-42384-41102	J. Park	1,230.00
2/24/2022	140743	TR14-R-LB-42019-40762	D. Ensminger	1,716.43
2/24/2022	140770	TR14-R-MESA-41798-40540	D. Stair	3,838.00
2/24/2022	140761	TR14-R-SB-41269-40057	M. Narensky	1,408.00
2/24/2022	140768	TR14-R-SB-41708-40466	A. Seard	1,900.00
2/24/2022	140755	TR15-C-HB-4463-43128	Mariners Cove West (Huntington Beach)	21,835.73
2/24/2022	140735	TR15-C-IRWD-38663-42842	Canyon View Maintenance Assn (Blue Spruce, Irvine)	23,244.00
2/24/2022	140736	TR15-C-IRWD-38663-42844	Canyon View Maintenance Assn (Wedgewood, Irvine)	32,340.00
2/24/2022	140771	TR15-C-IRWD-44434-43082	University Community Association (Irvine)	6,522.00
2/24/2022	140734	TR15-C-NWPT-4463-43210	Belcourt Park HOA (Newport Beach)	17,753.60
2/24/2022	140757	TR15-C-SOCO-38850-41405	Monarch Beach Golf Links (Dana Point)	150,000.00
2/24/2022	140745	TR15-R-BP-42951-41604	A. Fagin	1,062.00
2/24/2022	140773	TR15-R-ETWD-42746-41544	K. Vargas	1,444.00
2/24/2022	140774	TR15-R-FV-43040-41694	M. Wellborn	4,560.00
2/24/2022	140760	TR15-R-HB-42581-41276	A. Murray	5,709.00
2/24/2022	140766	TR15-R-HB-42922-41580	S. Pritzos	2,925.00
2/24/2022	140751	TR15-R-HB-44313-42951	S. Lancaster	3,360.00
2/24/2022	140741	TR15-R-HB-45823-44459	T. Davitt	2,469.00
2/24/2022	140749	TR15-R-HB-45854-44489	J. Hunter	690.00
2/24/2022	140738	TR15-R-HB-7363-41622	P. Clarke	3,126.00
2/24/2022	140762	TR15-R-IRWD-42979-41629	A. Noel	1,392.00
2/24/2022	140758	TR15-R-IRWD-44291-42928	J. Morgan	1,432.00
2/24/2022	140767	TR15-R-IRWD-44385-43029	J. Radostits	1,172.00
2/24/2022	140752	TR15-R-IRWD-44741-43372	W. Lee	3,456.00
2/24/2022	140754	TR15-R-MESA-41935-40671	F. Mansour	6,699.00
2/24/2022	140756	TR15-R-MESA-42973-41625	B. Mason	4,443.00
2/24/2022	140747	TR15-R-MNT-44287-42922	C. Hauser	1,080.00
2/24/2022	140772	TR15-R-MNT-44571-43220	R. Valenzuela	1,864.00
2/24/2022	140740	TR15-R-MNT-44598-43243	D. Davies	1,144.00
2/24/2022	140733	TR15-R-SM-44211-42846	N. Adams	2,244.00
2/24/2022	140750	TR15-R-SM-44557-43209	C. Kurachi	1,203.00
2/24/2022	140739	TR15-R-TC-42911-41571	C. Couch	2,325.00
2/24/2022	140746	TR15-R-TUST-44165-42804	S. Gordon	924.00
<b>***Total***</b>				<b>329,706.65</b>
<b>US Bank</b>				
2/28/2022	140787	6066-JAN22	12/23/21-01/24/22 Cal Card Charges WEROC	16,172.30
<b>***Total***</b>				<b>16,172.30</b>



**Municipal Water District of Orange County  
Disbursement Ratification Report  
For the Month of February 2022**

Name/ Date	Check/ EFT	Invoice	Description	Amount
<b>Verizon Wireless</b>				
2/03/2022	140721	9898015045	January 2022 4G Mobile broadband unlimited service	76.02
***Total***				<u>76.02</u>
Total Other Funds Disbursements				<u>11,238,409.64</u>
Total Disbursements				<u><u>11,252,197.51</u></u>



Robert J. Hunter, General Manager



Hilary Chumpitazi, Treasurer

**Cal Card Charges**  
**Statement Date: January 24, 2022**  
**Payment Date: February 28, 2022**

Date	Description	Amount
<b>R. Hunter Card:</b>		
1/12/2022	OCWA Annual membership renewal	250.00
<b>Total:</b>		<b>250.00</b>
<b>C. Harris Card:</b>		
12/24/2021	11/25/21-12/24/21 Web hosting service for MWDOC website	15.65
12/28/2021	Complex Documents in Microsoft Word webinar on January 6, 2022 - Registration for T. Dubuque, M. Goldsby, K. Davanaugh, P. Francisco, M. Decasas, L. Frazier, C. Hernandez, and J. Schunk	250.00
12/29/2021	Ergonomic keyboard for Public Affairs Manager and wireless keyboards and mice for staff	165.53
12/30/2021	Rain gear for Water Loss Control Shared Services technician	65.24
1/01/2022	UPS delivery charge on January 1, 2022	30.41
1/03/2022	Five replacement laptops for WEROC	4,349.95
1/03/2022	This is The Year To End Outdated Performance Reviews webinar on January 27, 2022 - Registration for C. Harris	298.00
1/03/2022	Dual monitors for Public Affairs intern	357.98
1/03/2022	Replacement Dual monitors for Water Use Efficiency Analyst	357.98
1/03/2022	CMUA Virtual Capitol Day on February 7, 2022 - Registration for H. Baez	229.00
1/04/2022	Society for Human Resource Management annual membership renewal for C. Harris	219.00
1/05/2022	Rolodex document holders	30.95
1/06/2022	Computer purchase for employee as part of District Loan program	2,486.70
1/07/2022	Wellness Incentive for L. Frazier	25.00
1/08/2022	UPS delivery charge on January 1, 2022	18.45
1/10/2022	Employee 5 year recognition for D. Micalizzi, R. Waite, and J. Schunk	75.00
1/12/2022	Flowers for staff member	75.55
1/12/2022	2021 1099 & W-9 Forms and envelopes	402.78
1/13/2022	January 2022 Pework Screen subscription for Covid-19 Prevention	175.56
1/15/2022	UPS delivery charge on January 1, 2022	13.37
1/17/2022	Water Loss Control Shared Services supplies	69.77
1/17/2022	Sympathy flowers for staff member	87.98
1/17/2022	Sympathy flowers for staff member	78.64
1/17/2022	Rekey entry doors for MWDOC office remodel	511.74
1/18/2022	Brown and Caldwell Water Jobs employment posts for Water Loss Control Technician and Intern positions	600.00 <sup>1</sup>
1/18/2022	Service on Water Loss Control Shared Services van	160.00
1/19/2022	Key tags and sheet protectors	43.38
1/21/2022	Refund for one defective laptop from order 106725677	(787.99)
<b>Total:</b>		<b>10,405.62</b>

**Cal Card Charges**  
**Statement Date: January 24, 2022**  
**Payment Date: February 28, 2022**

Date	Description	Amount
<b>Public Affairs Card:</b>		
1/02/2022	1/2/22-2/1/22 Zoom Video Communications monthly fee with audio licenses	174.93
1/03/2022	January 2022 Public Storage Unit for Public Affairs	360.00
1/10/2022	Name tags for tumblers	27.93
<b>Total:</b>		<b>562.86</b>
<b>WEROC Card:</b>		
12/10/2021	California Emergency Services Association membership renewal for V. Osborn	75.00
12/27/2021	300 COVID-19 antigen rapid test kits for member agencies	3,065.00
12/29/2021	IAEM annual membership for D. Harrison	195.00
12/29/2021	IAEM annual membership renewal for V. Osborn	195.00
12/29/2021	California Emergency Services Association membership for D. Harrison and J. Schunk	130.00
12/29/2021	AWWA CA/NV annual membership renewal for V. Osborn	294.00
1/04/2022	940 COVID-19 antigen rapid test kits for member agencies	9,565.00
1/07/2022	Repair and service Satphone external antenna at S. EOC	365.38
1/12/2022	WEROC Office supplies	241.13
1/15/2022	10 COVID-19 antigen rapid test kits for staff	462.79
1/17/2022	132 COVID-19 antigen rapid test kits for member agencies	1,584.00
<b>Total:</b>		<b>16,172.30</b>

<sup>1</sup> \$200 duplicate charge to be credited next statement, charge should be \$400

**Municipal Water District of Orange County**  
**GM Approved Disbursement Report <sup>(1)</sup>**  
**For the Month of February 2022**

Name/ Date	Check/ EFT	Invoice	Description	Amount
<b>Core Disbursements:</b>				
<b>Economic Group Pension Services Inc</b>				
2/28/2022	140778	120063	Pension administrative services for 2021 Plan Year	500.00
***Total***				500.00
<b>EEl Systems</b>				
2/07/2022	EFT	15601	Handheld microphone for podium in conference room 101 for MWDOC office remodel	1,737.98
***Total***				1,737.98
<b>Health Equity</b>				
2/15/2022	140724	89qjf3f	July-August 2021 HSA Administrative service fee	17.70
2/15/2022	140724	fu41wyh	November 2021 HSA Administrative service fee	5.90
2/15/2022	140724	uyoh9vj	December 2021 HSA Administrative service fee	5.90
2/15/2022	140724	vq8tqcf	September 2021 HSA Administrative service fee	8.85
2/15/2022	140724	xp7xr17	October 2021 HSA Administrative service fee	8.85
***Total***				47.20
<b>Total Core Disbursements</b>				2,285.18
<b>Choice Disbursements:</b>				
<b>Total Choice Disbursements</b>				-
<b>Other Funds Disbursements:</b>				
<b>Total Other Funds Disbursements</b>				-
<b>Total Disbursements</b>				2,285.18



Robert J. Hunter, General Manager



Hilary Chummitazi, 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.



**Item 3c**

**Municipal Water District of Orange County**  
**Consolidated Summary of Cash and Investment**  
January 31, 2022

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)

Megan Yoo Schneider, P.E.  
President

Bob McVicker, P.E., D.WRE  
Vice President

Al Nederhood  
Director

Larry D. Dick  
Director

Karl W. Seckel, P.E.  
Director

Sat Tamaribuchi  
Director

Jeffrey 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  
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	23.14%
Grant & Project Cash Flow	1,500,000	9.28%
Election Expense	461,678	2.86%
Building Repair	436,542	2.70%
OPEB	297,147	1.84%
<b>Total Designated Reserves</b>	<b>6,433,872</b>	<b>39.82%</b>
<b>General Fund</b>	<b>\$6,922,854</b>	<b>42.85%</b>
<b>Water Fund</b>	<b>2,497,372</b>	<b>15.46%</b>
<b>Conservation Fund</b>	<b>(955,690)</b>	<b>(5.92%)</b>
<b>WEROC Fund</b>	<b>1,239,554</b>	<b>7.67%</b>
<b>Trustee Activities</b>	<b>19,005</b>	<b>0.12%</b>
<b>Total</b>	<b>\$16,156,967</b>	<b>100.00%</b>

The funds are invested as follows:

Term of Investment	% of Portfolio	Book Value	Market Value
Cash	0.70%	\$112,756	\$112,756
<b>Short-term investment</b>			
• LAIF	11.90%	1,923,159	1,923,159
• OCIP	68.21%	11,020,982	11,020,982
<b>Long-term investment</b>			
• US Government Issues	1.55%	249,901	244,070
• Corporate Bond	8.67%	1,400,169	1,346,270
• Certificates of Deposit	8.97%	1,450,000	1,481,281
<b>Total</b>	<b>100.00%</b>	<b>\$16,156,967</b>	<b>\$16,128,518</b>

The average number of days to maturity/call as of January 31, 2022 equaled 112 and the average yield to maturity is 0.615%. During the month, the District's average daily balance was \$28,948,999.72. Funds were invested in US Bank Money Market, Negotiable Certificate of Deposits, Corporate Bonds, US Government Issues, the Local Agency Investment Funds (LAIF) and the Orange County Investment Pool (OCIP) during the month of January 2022.

The \$28,449 difference between the book value and the market value on January 31, 2022 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 January 31, 2022

1/31/2022	Par Value	Market Value	Book Value	% of Portfolio	Days to Mat/Call	YTM @ Cost
Negotiable Certificate Of Deposit	1,450,000.00	1,481,280.50	1,450,000.00	9.04	768	2.440
Corporate Bond	1,400,000.00	1,346,270.00	1,400,169.47	8.73	471	1.341
US Government Issues	250,000.00	244,070.00	249,900.49	1.56	26	0.860
Local Agency Investment Funds	1,923,158.38	1,923,158.38	1,923,158.38	11.99	1	0.228
Orange County Investment Pool	11,020,982.26	11,020,982.26	11,020,982.26	68.68	1	0.344
<b>Total Investments</b>	<b>16,044,140.64</b>	<b>16,015,761.14</b>	<b>16,044,210.60</b>	<b>100.00</b>	<b>112</b>	<b>0.615</b>
<b>Cash</b>						
Cash	112,756.39	112,756.39	112,756.39		1	0.00
<b>Total Cash and Investments</b>	<b>16,156,897.03</b>	<b>16,128,517.53</b>	<b>16,156,966.99</b>		<b>112</b>	<b>0.615</b>

Total Earnings	Month Ending January	Fiscal Year to Date
Current Year	10,207.65	79,731.07
Average Daily Balance	28,948,999.72	
Effective Rate of Return	0.615%	


We certify that this report reflects the cash and investments of the Municipal Water District of Orange County and is in conformity with the Government Code requirements and the District Investment Policy and Guidelines in effect at the time of investment. The Investment Program herein shown provides sufficient cash flow liquidity to meet the next six month's estimated expenditure. The source for the market values are from U.S. Bank. Per Resolution 2059 there are no compliance exceptions to report.



Robert J. Hunter, General Manager

Date

3-3-22



Hilary Chumtipitzi, Treasurer

Date

03/03/2022



**MUNICIPAL WATER DISTRICT OF ORANGE COUNTY**  
**Portfolio Management**  
**Long-Term Portfolio Details - Investments**  
**January 31, 2022**

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	06740KKY2	9/27/2017	250,000.00	253,180.00	250,000.00	2.250	2.250	239	9/27/2022
Capital One Bank	14042TQ09	8/7/2019	250,000.00	257,022.50	250,000.00	2.250	2.250	919	8/7/2024
Capital One NA	14042RMJ7	7/24/2019	250,000.00	256,672.50	250,000.00	2.200	2.200	905	7/24/2024
Discover Bank	254673RV0	7/25/2018	250,000.00	259,442.50	250,000.00	3.300	3.300	540	7/25/2023
Goldman Sachs Bank	38148PT98	8/8/2018	250,000.00	259,785.00	250,000.00	3.350	3.350	554	8/8/2023
Sallie Mae Bank	7954507A7	7/14/2021	200,000.00	195,178.00	200,000.00	1.000	1.000	1,625	7/14/2026
<b>Sub Total</b>			<b>1,450,000.00</b>	<b>1,481,280.50</b>	<b>1,450,000.00</b>	<b>2.440</b>	<b>2.440</b>	<b>768</b>	
<b>US Government Issues</b>									
FHLB	3130ALGR9	3/1/2021	250,000.00	244,070.00	249,900.49	0.850	0.860	26	2/26/2026
<b>Sub Total</b>			<b>250,000.00</b>	<b>244,070.00</b>	<b>249,900.49</b>	<b>0.850</b>	<b>0.860</b>	<b>26</b>	
<b>Corporate Bond</b>									
Bank of America Corp	05048WK41	12/7/2020	250,000.00	231,935.00	250,000.00	0.650	0.800	1,394	11/25/2025
Citigroup Global Markets	17328WFZ6	9/16/2020	250,000.00	238,087.50	250,000.00	1.000	1.000	44	9/16/2025
JP Morgan Chase	49128GV56	8/18/2020	250,000.00	236,955.00	250,000.00	0.800	0.800	930	8/18/2025
National Rural Util Coop	63743FE51	7/27/2017	200,000.00	200,292.00	200,000.00	2.500	2.500	165	7/15/2022
Societe Generale	83369MD25	8/19/2020	250,000.00	237,402.50	250,000.00	1.000	1.088	19	8/19/2025
Westpac Banking Corp	961214DQ3	7/25/2017	200,000.00	201,598.00	200,169.47	2.500	2.278	148	8/28/2022
<b>Sub Total</b>			<b>1,400,000.00</b>	<b>1,346,270.00</b>	<b>1,400,169.47</b>	<b>1.330</b>	<b>1.341</b>	<b>471</b>	
<b>Total Investments</b>			<b>3,100,000.00</b>	<b>3,071,620.50</b>	<b>3,100,069.96</b>	<b>1.810</b>	<b>1.816</b>	<b>574</b>	

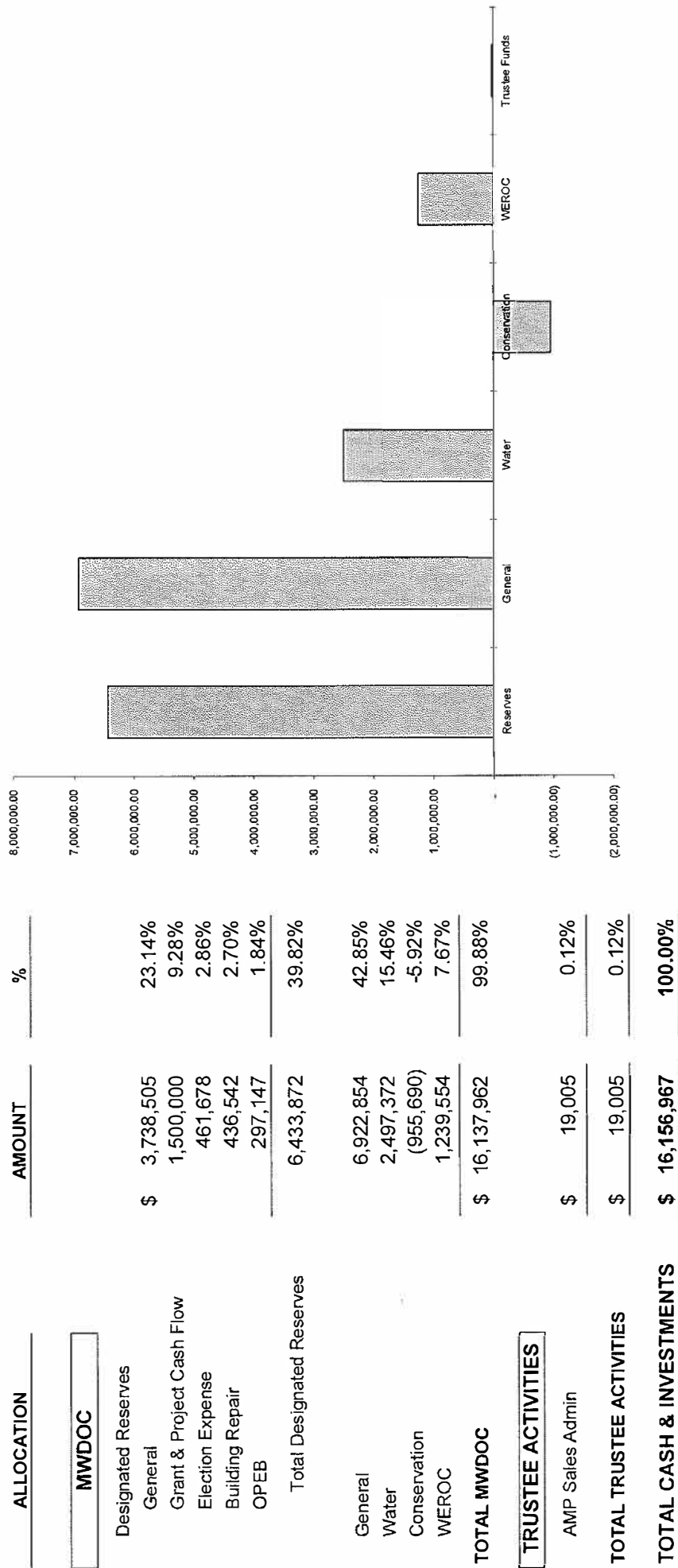
<b>Total Earnings</b>	<b>Month Ending January</b>	<b>Fiscal Year To Date</b>
Current Year	4,700.20	32,866.12

**MUNICIPAL WATER DISTRICT OF ORANGE COUNTY**  
**Portfolio Management**  
**Short-Term Portfolio Details - Cash and Investments**  
**January 31, 2022**

Investments	CUSIP/Ticker	Settlement Date	Par Value	Market Value	Book Value	Coupon Rate	YTM @ Cost	Days To Call/Maturity	Maturity Date
<b>Local Agency Investment Funds</b>									
LAIF LGIP	LAIF	6/30/2010	1,923,158.38	1,923,158.38	1,923,158.38	0.228	0.228	1	N/A
<b>Sub Total</b>			<b>1,923,158.38</b>	<b>1,923,158.38</b>	<b>1,923,158.38</b>	<b>0.228</b>	<b>0.228</b>	<b>1</b>	
<b>Orange County Investment Pool</b>									
County of Orange LGIP	OCIP	6/29/2005	11,020,982.26	11,020,982.26	11,020,982.26	0.344	0.344	1	N/A
<b>Sub Total</b>			<b>11,020,982.26</b>	<b>11,020,982.26</b>	<b>11,020,982.26</b>	<b>0.344</b>	<b>0.344</b>	<b>1</b>	
<b>Total Investments</b>			<b>12,944,140.64</b>	<b>12,944,140.64</b>	<b>12,944,140.64</b>	<b>0.327</b>	<b>0.327</b>		
<b>Cash</b>									
Petty Cash	CASH	7/1/2010	500.00	500.00	500.00	0.000	0.000	1	N/A
US Bank Cash	CASHUSBANK	7/25/2018	112,256.39	112,256.39	112,256.39	0.000	0.000	1	N/A
<b>Total Cash</b>			<b>112,756.39</b>	<b>112,756.39</b>	<b>112,756.39</b>	<b>0.000</b>	<b>0.000</b>	<b>1</b>	
<b>Total Cash and Investments</b>			<b>13,056,897.03</b>	<b>13,056,897.03</b>	<b>13,056,897.03</b>	<b>0.327</b>	<b>0.327</b>	<b>1</b>	
<b>Total Earnings</b>									
Current Year		Month Ending January	5,507.45	Fiscal Year To Date	46,864.95				



Municipal Water District of Orange County  
Cash and Investments at January 31, 2022



**MUNICIPAL WATER DIST OF ORANGE COUNTY**  
**PARS Post-Employment Benefits Trust****Account Report for the Period**  
**1/1/2022 to 1/31/2022**Rob Hunter  
General Manager  
Municipal Water Dist of Orange County  
18700 Ward Street  
Fountain Valley, CA 92708**Account Summary**

Source	Balance as of 1/1/2022	Contributions	Earnings	Expenses	Distributions	Transfers	Balance as of 1/31/2022
OPEB	\$2,828,958.71	\$0.00	-\$92,459.34	\$1,392.02	\$0.00	\$0.00	\$2,735,107.35
PENSION	\$995,589.20	\$0.00	-\$32,539.01	\$489.88	\$0.00	\$0.00	\$962,560.31
<b>Totals</b>	<b>\$3,824,547.91</b>	<b>\$0.00</b>	<b>-\$124,998.35</b>	<b>\$1,881.90</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$3,697,667.66</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	-3.27%	-2.78%	5.96%	9.98%	8.47%	7.66%	10/26/2011
PENSION	-3.27%	-2.78%	5.93%	9.95%	-	-	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, 2021 THRU JANUARY 31, 2022**

**Municipal Water District of Orange County  
Combined Balance Sheet  
As of January 31, 2022**

	<u><b>Amount</b></u>
<b><u>ASSETS</u></b>	
Cash in Bank	112,756.39
Investments	16,044,210.60
Accounts Receivable	21,197,995.95
Accounts Receivable - Other	369,332.87
Accrued Interest Receivable	30,117.37
Prepays/Deposits	382,849.01
Leasehold Improvements	6,059,805.67
Furniture, Fixtures & Equipment	780,261.60
Less: Accumulated Depreciation	<u>(3,521,959.23)</u>
<b>TOTAL ASSETS</b>	<b><u><u>41,455,370.23</u></u></b>
<b><u>LIABILITIES AND FUND BALANCES</u></b>	
<b><u>LIABILITIES</u></b>	
Accounts Payable	21,245,226.57
Accounts Payable - Other	64.82
Accrued Salaries and Benefits Payable	613,682.29
Other Liabilities	2,388,157.41
Unearned Revenue	<u>443,410.26</u>
<b>TOTAL LIABILITIES</b>	<b><u><u>24,690,541.35</u></u></b>
<b><u>FUND BALANCES</u></b>	
<b><u>Restricted Fund Balances</u></b>	
Water Fund - T2C	<u>1,035,277.97</u>
Total Restricted Fund Balances	<u>1,035,277.97</u>
<b><u>Unrestricted Fund Balances</u></b>	
<b><u>Designated Reserves</u></b>	
General Operations	3,738,505.00
Grant & Project Cash Flow	1,500,000.00
Election Expense	461,678.00
Building Repair	436,542.00
OPEB	<u>297,147.00</u>
Total Designated Reserves	<u>6,433,872.00</u>
General Fund	5,028,867.71
General Fund Capital	373,228.00
WEROC Capital	159,687.58
WEROC	<u>246,196.60</u>
Total Unrestricted Fund Balances	<u>12,241,851.89</u>
<b><u>Excess Revenue over Expenditure</u></b>	
Operating Fund	3,585,508.96
Other Funds	<u>(97,809.94)</u>
<b>TOTAL FUND BALANCES</b>	<b><u><u>16,764,828.88</u></u></b>
<b>TOTAL LIABILITIES AND FUND BALANCES</b>	<b><u><u>41,455,370.23</u></u></b>

**Municipal Water District of Orange County**  
**Revenues and Expenditures Budget Comparative Report**  
**General Fund**  
**July 1, 2021 thru January 31, 2022**

	<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	8,357,232.00	8,357,232.00	100.00%	0.00	0.00
Ground Water Customer Charge	0.00	335,385.00	335,385.00	100.00%	0.00	0.00
<b>Water Rate Revenues</b>	<b>0.00</b>	<b>8,692,617.00</b>	<b>8,692,617.00</b>	<b>100.00%</b>	<b>0.00</b>	<b>0.00</b>
Interest Revenue	10,089.86	78,981.37	220,000.00	35.90%	0.00	141,018.63
<b>Subtotal</b>	<b>10,089.86</b>	<b>8,771,598.37</b>	<b>8,912,617.00</b>	<b>98.42%</b>	<b>0.00</b>	<b>141,018.63</b>
Choice Programs	1,980.00	1,240,161.23	1,515,775.00	81.82%	0.00	275,613.77
Miscellaneous Income	0.16	2,409.80	3,000.00	80.33%	0.00	590.20
Revenue - Other	0.00	1,360.00	0.00	0.00%	0.00	(1,360.00)
School Contracts	9,401.32	20,607.18	120,895.00	17.05%	0.00	100,287.82
Transfer-In from Reserve	0.00	0.00	95,745.00	0.00%	0.00	95,745.00
<b>Subtotal</b>	<b>11,381.48</b>	<b>1,264,538.21</b>	<b>1,735,415.00</b>	<b>72.87%</b>	<b>0.00</b>	<b>470,876.79</b>
<b>TOTAL REVENUES</b>	<b>21,471.34</b>	<b>10,036,136.58</b>	<b>10,648,032.00</b>	<b>94.25%</b>	<b>0.00</b>	<b>611,895.42</b>

**Municipal Water District of Orange County**  
**Revenues and Expenditures Budget Comparative Report**  
**General Fund**  
**July 1, 2021 thru January 31, 2022**

	<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>EXPENSES</b>						
Salaries & Wages	349,840.32	2,477,519.05	4,178,542.00	59.29%	0.00	1,701,022.95
Salaries & Wages - Grant Recovery	(3,534.87)	(17,542.06)	(18,665.00)	(93.98)%	0.00	(1,122.94)
Director's Compensation	22,920.10	151,600.09	288,800.00	52.49%	0.00	137,199.91
MWD Representation	12,442.34	81,530.07	165,029.00	49.40%	0.00	83,498.93
Employee Benefits	119,158.58	770,129.32	1,356,730.00	56.76%	0.00	586,600.68
Employee Benefits - Grant Recovery	(939.65)	(4,480.51)	0.00	0.00%	0.00	4,480.51
CalPers Unfunded Liability Contribution	0.00	207,000.00	207,000.00	100.00%	0.00	0.00
Director's Benefits	9,877.29	66,202.11	161,248.00	41.06%	0.00	95,045.89
Health Insurance for Retirees	3,773.10	50,796.26	101,099.00	50.24%	0.00	50,302.74
Training Expense	548.00	12,809.50	52,000.00	24.63%	908.10	38,282.40
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>514,085.21</b>	<b>3,795,563.83</b>	<b>6,501,783.00</b>	<b>58.38%</b>	<b>908.10</b>	<b>2,705,311.07</b>
Engineering Expense	55,525.00	162,092.28	380,000.00	42.66%	309,855.97	(91,948.25)
Legal Expense	12,505.64	103,870.03	225,000.00	46.16%	121,129.97	0.00
Audit Expense	18,500.00	39,066.00	30,220.00	129.27%	23,154.00	(32,000.00)
Professional Services	76,266.00	410,390.66	1,475,640.00	27.81%	851,700.17	213,549.17
<b>Professional Fees</b>	<b>162,796.64</b>	<b>715,418.97</b>	<b>2,110,860.00</b>	<b>33.89%</b>	<b>1,305,840.11</b>	<b>89,600.92</b>
Conference - Staff	229.00	7,219.00	44,560.00	16.20%	0.00	37,341.00
Conference - Directors	0.00	4,905.00	16,845.00	29.12%	0.00	11,940.00
Travel & Accom. - Staff	261.17	12,980.43	69,825.00	18.59%	0.00	56,844.57
Travel & Accom. - Directors	0.00	1,838.59	21,250.00	8.65%	0.00	19,411.41
<b>Travel &amp; Conference</b>	<b>490.17</b>	<b>26,943.02</b>	<b>152,480.00</b>	<b>17.67%</b>	<b>0.00</b>	<b>125,536.98</b>
Membership/Sponsorship	(380.00)	122,592.05	143,041.00	85.70%	0.00	20,448.95
CDR Support	13,797.33	41,391.99	65,249.00	63.44%	13,797.32	10,059.69
<b>Dues &amp; Memberships</b>	<b>13,417.33</b>	<b>163,984.04</b>	<b>208,290.00</b>	<b>78.73%</b>	<b>13,797.32</b>	<b>30,508.64</b>
Business Expense	190.72	1,024.56	2,500.00	40.98%	0.00	1,475.44
Office Maintenance	6,400.51	69,416.26	147,400.00	47.09%	70,541.55	7,442.19
Building Repair & Maintenance	1,064.53	17,789.80	15,000.00	118.60%	12,303.92	(15,093.72)
Storage Rental & Equipment Lease	1,055.59	1,425.98	1,800.00	79.22%	374.02	0.00
Office Supplies	1,327.38	7,611.15	35,000.00	21.75%	4,164.60	23,224.25
Supplies - Water Loss Control	367.92	1,159.05	4,000.00	28.98%	0.00	2,840.95
Postage/Mail Delivery	1,576.57	6,934.18	9,243.00	75.02%	1,284.80	1,024.02
Subscriptions & Books	0.00	120.00	1,000.00	12.00%	0.00	880.00
Reproduction Expense	0.00	1,739.10	82,700.00	2.10%	4,879.78	76,081.12
Maintenance - Computers	165.53	3,418.66	8,000.00	42.73%	1.08	4,580.26
Software Purchase	4,726.99	37,277.77	36,040.00	103.43%	2,450.17	(3,687.94)
Software Support	15.65	41,267.74	48,640.00	84.84%	19,197.70	(11,825.44)
Computers and Equipment	5,645.92	26,752.28	23,450.00	114.08%	4,525.53	(7,827.81)
Maintenance Expense	0.00	0.00	6,000.00	0.00%	0.00	6,000.00
Automotive Expense	0.00	838.30	16,000.00	5.24%	0.00	15,161.70
Vehicle Expense	415.99	1,896.31	5,800.00	32.70%	0.00	3,903.69
Toll Road Charges	0.00	200.00	1,250.00	16.00%	0.00	1,050.00
Insurance Expense	12,654.52	86,226.05	130,000.00	66.33%	0.00	43,773.95
Utilities - Telephone	3,000.84	20,449.59	42,840.00	47.73%	570.15	21,820.26
Bank Fees	560.75	1,817.55	3,200.00	56.80%	0.00	1,382.45
Miscellaneous Expense	2,339.79	26,295.44	85,181.00	30.87%	2,582.08	56,303.48
MWDOC's Contrb. to WEROC	21,695.50	151,868.50	260,346.00	58.33%	0.00	108,477.50
Depreciation Expense	5,860.66	41,024.36	0.00	0.00%	0.00	(41,024.36)
<b>Other Expenses</b>	<b>69,065.36</b>	<b>546,552.63</b>	<b>965,390.00</b>	<b>56.61%</b>	<b>122,875.38</b>	<b>295,961.99</b>
Capital Aquisition	1,737.98	269,810.91	267,256.00	100.96%	80,955.50	(83,510.41)
Building Expense	53,041.41	932,354.22	441,973.00	210.95%	56,496.61	(546,877.83)
<b>TOTAL EXPENSES</b>	<b>814,634.10</b>	<b>6,450,627.62</b>	<b>10,648,032.00</b>	<b>60.58%</b>	<b>1,580,873.02</b>	<b>2,616,531.36</b>
<b>NET INCOME (LOSS)</b>	<b>(793,162.76)</b>	<b>3,585,508.96</b>	<b>0.00</b>	<b>0.00%</b>	<b>(1,580,873.02)</b>	<b>(2,004,635.94)</b>

**Municipal Water District of Orange County**  
**Revenues and Expenditures Budget Comparative Report**  
**Water Fund**  
**July 1, 2021 thru January 31, 2022**

	<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	8,409,652.20	112,726,113.90	155,126,337.00	72.67%	42,400,223.10
Readiness to Serve Charge	1,038,907.29	6,594,961.32	11,142,354.00	59.19%	4,547,392.68
Capacity Charge CCF	449,671.65	2,815,976.65	4,732,610.00	59.50%	1,916,633.35
SCP/SAC Pipeline Surcharge	25,448.97	207,821.29	315,000.00	65.98%	107,178.71
Interest Revenue	242.09	2,051.14	10,500.00	19.53%	8,448.86
<b>TOTAL WATER REVENUES</b>	<b>9,923,922.20</b>	<b>122,346,924.30</b>	<b>171,326,801.00</b>	<b>71.41%</b>	<b>48,979,876.70</b>
<b><u>WATER PURCHASES</u></b>					
Water Sales	8,409,652.20	112,726,113.90	155,126,337.00	72.67%	42,400,223.10
Readiness to Serve Charge	1,038,907.29	6,594,961.32	11,142,354.00	59.19%	4,547,392.68
Capacity Charge CCF	449,671.65	2,815,976.65	4,732,610.00	59.50%	1,916,633.35
SCP/SAC Pipeline Surcharge	25,448.97	207,821.29	315,000.00	65.98%	107,178.71
<b>TOTAL WATER PURCHASES</b>	<b>9,923,680.11</b>	<b>122,344,873.16</b>	<b>171,316,301.00</b>	<b>71.41%</b>	<b>48,971,427.84</b>
<b>EXCESS OF REVENUE OVER EXPENDITURE</b>	<b>242.09</b>	<b>2,051.14</b>	<b>10,500.00</b>	<b>19.53%</b>	<b>8,448.86</b>

**Municipal Water District of Orange County  
Revenues and Expenditures Budget Comparative Report  
Water Use Efficiency  
July 1, 2021 thru January 31, 2022**

	<u>Year to Date Actual</u>	<u>Annual Budget</u>	<u>% Used</u>
<b>Spray To Drip Conversion</b>			
Revenues	52,147.97	117,480.00	44.39%
Expenses	78,363.21	117,480.00	66.70%
Excess of Revenues over Expenditures	(26,215.24)	0.00	
<b>Member Agency Administered Pass-Thru</b>			
Revenues	58,432.00	573,201.00	10.19%
Expenses	47,022.00	573,201.00	8.20%
Excess of Revenues over Expenditures	11,410.00	0.00	
<b>ULFT Rebate Program</b>			
Revenues	290.00	2,000.00	14.50%
Expenses	350.00	2,000.00	17.50%
Excess of Revenues over Expenditures	(60.00)	0.00	
<b>HECW Rebate Program</b>			
Revenues	32,989.51	84,300.00	39.13%
Expenses	32,925.00	84,300.00	39.06%
Excess of Revenues over Expenditures	64.51	0.00	
<b>CII Rebate Program</b>			
Revenues	0.00	6,500.00	0.00%
Expenses	0.00	6,500.00	0.00%
Excess of Revenues over Expenditures	0.00	0.00	
<b>Turf Removal Program</b>			
Revenues	628,024.83	993,924.00	63.19%
Expenses	783,838.26	993,924.00	78.86%
Excess of Revenues over Expenditures	(155,813.43)	0.00	
<b>Comprehensive Landscape (CLWUE)</b>			
Revenues	163,620.83	303,100.00	53.98%
Expenses	181,556.15	303,100.00	59.90%
Excess of Revenues over Expenditures	(17,935.32)	0.00	
<b>Recycled Water Program</b>			
Revenues	13,406.25	40,000.00	33.52%
Expenses	13,406.25	40,000.00	33.52%
Excess of Revenues over Expenditures	0.00	0.00	
<b>WSIP - Industrial Program</b>			
Revenues	0.00	45,000.00	0.00%
Expenses	0.00	45,000.00	0.00%
Excess of Revenues over Expenditures	0.00	0.00	
<b>Land Design Program</b>			
Revenues	153,769.25	297,330.00	51.72%
Expenses	153,769.25	297,330.00	51.72%
Excess of Revenues over Expenditures	0.00	0.00	
<b>Pressure Regulation Program</b>			
Revenues	4,995.00	66,919.00	7.46%
Expenses	18,985.00	66,919.00	28.37%
Excess of Revenues over Expenditures	(13,990.00)	0.00	
<b>Smart Water Monitoring Devices(Flume)</b>			
Revenues	58,454.25	89,000.00	65.68%
Expenses	58,454.25	89,000.00	65.68%
Excess of Revenues over Expenditures	0.00	0.00	
<b>Dedicated Irrigation Meters Measurement Project (DIMM)</b>			
Revenues	0.00	636,202.00	0.00%
Expenses	0.00	636,202.00	0.00%
Excess of Revenues over Expenditures	0.00	0.00	



**Municipal Water District of Orange County  
Revenues and Expenditures Budget Comparative Report  
Water Use Efficiency  
July 1, 2021 thru January 31, 2022**

	<u>Year to Date Actual</u>	<u>Annual Budget</u>	<u>% Used</u>
<b>Total WUE Projects</b>			
Revenues	1,166,129.89	3,254,956.00	35.83%
Expenses	<u>1,368,669.37</u>	<u>3,254,956.00</u>	<u>42.05%</u>
Excess of Revenues over Expenditures	(202,539.48)	0.00	
 <b>WEROC</b>			
Revenues	412,214.50	520,692.00	79.17%
Expenses	<u>293,863.12</u>	<u>520,692.00</u>	<u>56.44%</u>
Excess of Revenues over Expenditures	118,351.38	0.00	



**CONSENT CALENDAR ITEM**

March 16, 2022

**TO: Board of Directors**

**FROM: Joe Byrne, General Counsel**

**SUBJECT: APPROVE CONTINUATION OF REMOTE MEETINGS PURSUANT TO AB 361 AND MAKE REQUIRED FINDINGS**

**STAFF RECOMMENDATION**

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That the Board of Directors vote to continue virtual meetings pursuant to AB 361 for an additional 30 days based on the findings that (1) it has reconsidered the circumstances of the state of emergency for COVID-19, and (2) state and local officials continue to impose or recommend measures to promote social distancing.

**COMMITTEE RECOMMENDATION**

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This item was not presented to a Committee.

**SUMMARY**

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At the October 4, 2021 Board meeting, pursuant to AB 361, the Board of Directors adopted Resolution No. 2115 and authorized the Board to continue to have remote meetings based upon the continued state of emergency for COVID-19 and the finding that state and local officials have imposed or recommended measures to promote social distancing. At the past several meetings, including the March 2, 2022 Board meeting, the Board voted to continue such remote meetings for additional 30 day periods. As previously indicated, if the Board wishes to continue to hold remote meetings pursuant to AB 361, and assuming a state of emergency still is in place, it must make similar findings within every 30 days.

At the time this report was prepared, there is a continued state of emergency for COVID-19 and state and local officials continue to recommend measures to promote social distancing. This item is on the Agenda for the Board to consider whether to continue remote meetings pursuant to AB 361 for an additional 30 days and to make the appropriate findings.

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



**ACTION ITEM**

March 16, 2022

**TO:** Board of Directors

**FROM:** **Planning & Operations Committee**  
(Directors Tamaribuchi, McVicker, Nederhood)

Robert Hunter, General Manager

Staff Contact: Charles Busslinger

**SUBJECT:** **Tri-County Funding Area Coordinating Committee (Tri-County FACC)  
Third Amendment to Memorandum of Understanding for Sharing of  
Funds Within the San Diego Funding Area by the South Orange County  
Integrated Regional Watershed Management (IRWM) area for  
Proposition 1 IRWM funds**

**STAFF RECOMMENDATION**

---

Staff recommends the Board of Directors authorize the President of the board to execute the Third Amendment to the Memorandum of Understanding (MOU) for Integrated Regional Water Management Planning and Funding in the San Diego Funding Area, as attached. Approval of the Amendment will provide for approximately \$3.27 million in remaining Proposition 1 Integrated Regional Watershed Management (IRWM) implementation grant funds for the South Orange County IRWM funding area.

**COMMITTEE RECOMMENDATION**

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The Planning & Operations Committee will review this item on March 14, 2022 and make a recommendation to the Board.

**SUMMARY**

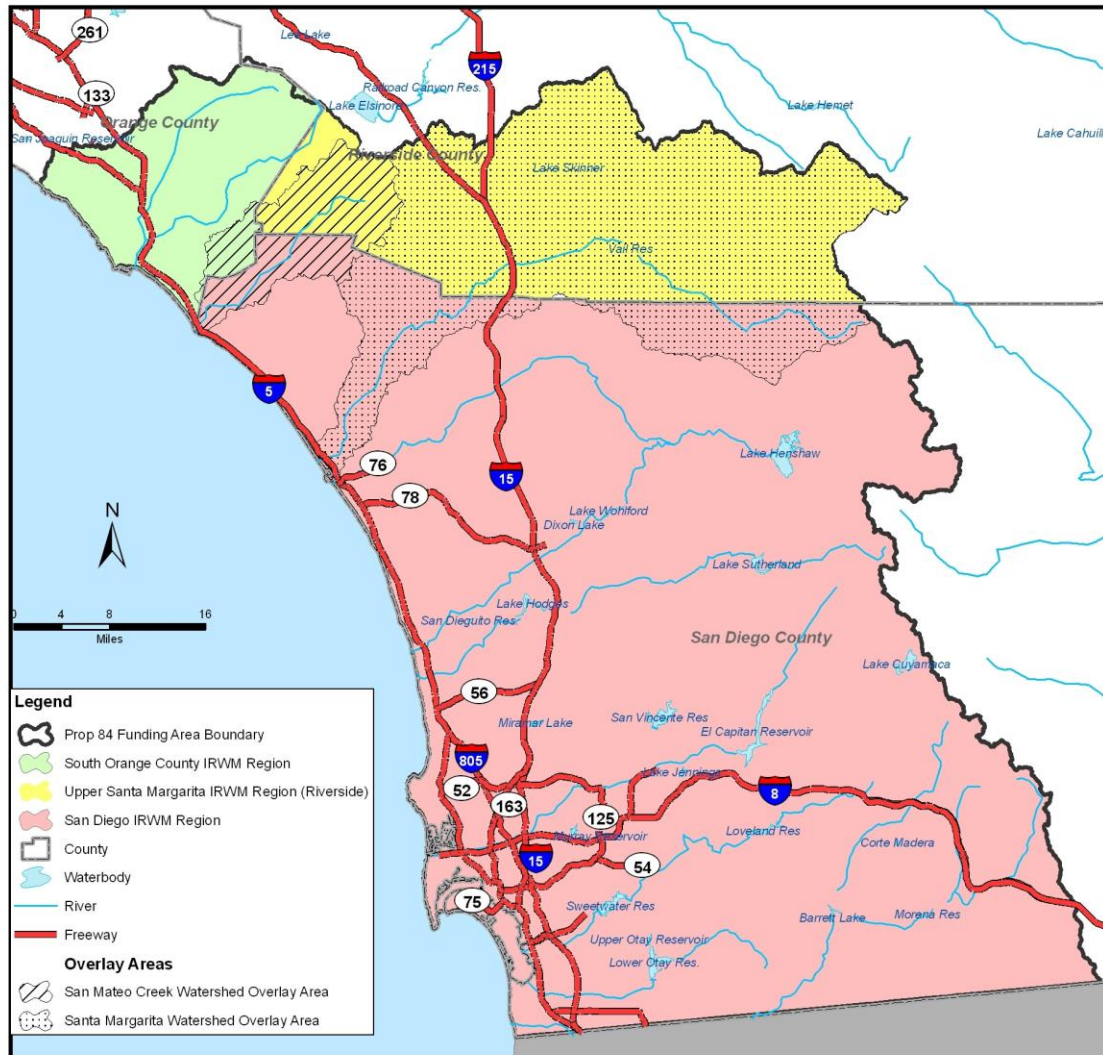
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Since 2009, the San Diego Funding Area, consisting of the San Diego, Upper Santa Margarita (Riverside) and South Orange County regions, have been working cooperatively through the Tri-County Funding Area Coordinating Committee (Tri-County FACC) with respect to Proposition 84 and Proposition 1 IRWM funding. The MWD OC Board approved

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

the original MOU Agreement effective April 28, 2009 and has since approved two Amendments to the MOU:

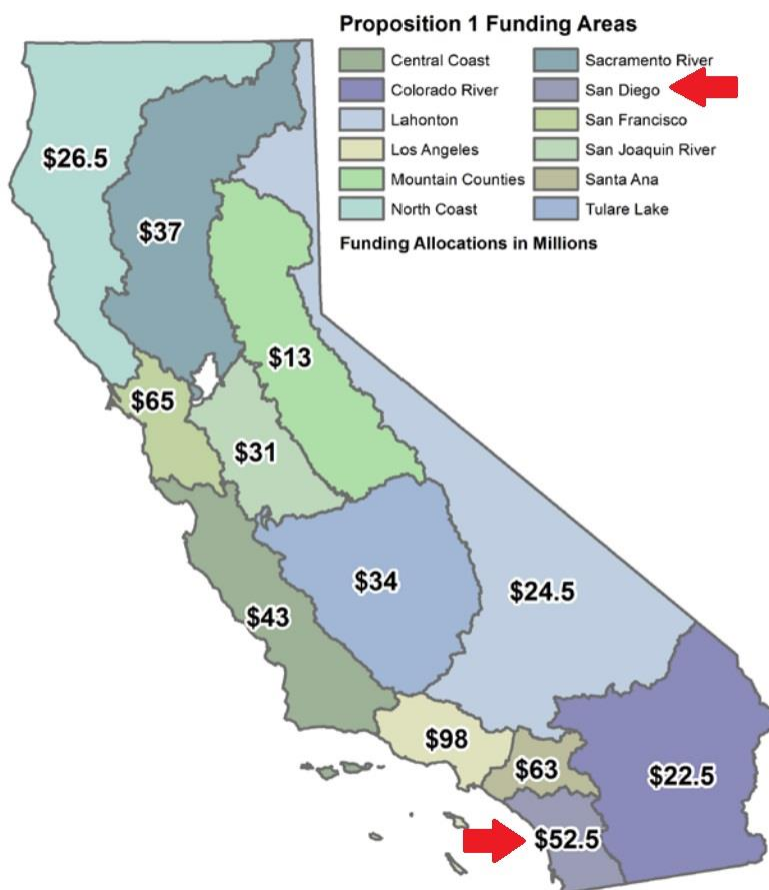
- Amendment #1 on January 29, 2015, extended the time period of the Agreement to allow all funds associated with Proposition 84 to be expended.
- Amendment #2 – On May 23, 2016, continued coordination and sharing of IRWM funds from Proposition 1.



**Map of San Diego Tri-County Funding Area – Proposition 84 & Proposition 1**

On November 4, 2014, California voters approved Proposition 1, the Water Quality, Supply, and Infrastructure Improvement Act of 2014. Proposition 1 authorized \$510 million in IRWM funding. The IRWM Grant Program is designed to encourage integrated regional management of water resources and provide funding for projects that support integrated water management planning and implementation.

IRWM funds have been allocated to 12 hydrologic region-based funding areas. \$52.5 million of Prop 1 IRWM funds were allocated to the San Diego funding area with 10% of all IRWM funds set aside specifically for projects benefitting Disadvantaged Communities (DACs).

**Figure 1 – Proposition 1 Funding Area Allocations**

Round 1 was completed in June 2019 and Round 2, comprising the remaining available funds, is scheduled for award in the 1<sup>st</sup> Quarter of 2023.

Additionally, through the State Budget Act of 2021, the State added additional IRWM funding for interim and immediate drought relief to urban communities. The program, titled **the Urban and Multibenefit Drought Relief Program**, included an additional \$5 million for the San Diego funding area using funds from the State budget surplus. These additional funds were also set aside specifically to assist DACs. Through these additional funds, a DAC project was funded in South Orange County for El Toro Water District.

Upper Santa Margarita (Riverside County) and San Diego also agreed to a DAC funding swap to maximize use of DAC funds in the funding area. With this swap and the additional funds from the budget surplus, the total proportions and available funding indicated in the MOU need to be updated via an amendment to reflect the new totals.

The attached spreadsheet includes the reconciliation of the Urban and Multibenefit Drought Relief Program funds, DAC Swap, Round 1 awards, and the Round 1 actual expenditures to determine the remaining available funds for Round 2 for each of the three sub-areas in the San Diego funding region. Round 2 will be the final round of Prop 1 IRWM funding. South Orange County's remaining available funds are calculated to be \$3,270,800.

## BOARD OPTIONS

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**Option #1:** Authorize the President of the board to execute the Third Amendment to the Memorandum of Understanding (MOU) for Integrated Regional Water Management Planning and Funding in the San Diego Funding Area including any non-substantive changes.

**Fiscal Impact:** Provides for approximately \$3.27 million in remaining Proposition 1 IRWM implementation grant funds for the South Orange County IRWM funding area.

**Business Analysis:** Several projects in South Orange County have been identified that are likely candidates to receive these funds.

**Option #2:** Do Not authorize the President of the board to execute the Third Amendment to the Memorandum of Understanding (MOU) for Integrated Regional Water Management Planning and Funding in the San Diego Funding Area.

**Fiscal Impact:** Potential loss of \$3.27 million in remaining Proposition 1 IRWM implementation grant funds for the South Orange County IRWM funding area.

**Business Analysis:** The State has set a 'hard stop' of 2026 to expend all remaining Prop 1 IRWM funds. The State has asked funding areas to submit additional projects beyond their current remaining funding allocations so that should projects fall out or problems occur with the completion of projects, other projects (including possibly those in other funding areas) may receive remaining funds to allow the State to expend all Prop 1 IRWM funds by 2026.

Attachments:

- Draft Third Amendment to Memorandum of Understanding for Integrated Regional Water Management Planning and Funding in the San Diego Sub-Region Funding Area
- Tri-County FACC Allocations Reconciliation Spreadsheet

**Third Amendment to Memorandum of Understanding  
for Integrated Regional Water Management Planning and Funding  
in the San Diego Sub-Region Funding Area**

The Memorandum of Understanding (MOU) for Integrated Regional Water Management Planning and Funding in the San Diego Funding Area between the San Diego County Regional Water Management Group (SDRWMG Planning Region Agencies), Orange County Regional Water Management Group (OCRWMG Planning Region Agencies), and Riverside County Upper Santa Margarita Regional Water Management Group (RCRWMG Planning Region Agencies), which was executed by the parties on April 28, 2009 and amended by the parties on January 29, 2015 and May 23 2016, is hereby amended as follows:

1. The term of the MOU is extended for seven months and the termination date is changed from December 31, 2025 to July 31, 2026. Section 9 of the MOU is amended to reflect this change.

2. Add new Recital B as follows:

Budget Act of 2021 (Stats. 2021, ch. 240, § 80), authorizes Legislature to appropriate funding for interim and immediate drought relief to urban communities by implementation of projects with multiple benefits through the Urban and Multibenefit Drought Relief Program. Funding is administered by the Department of Water Resources (DWR).

3. The existing Recitals B through I are renamed Recitals D through J.

4. The renamed Recital F is amended to add the following paragraph:  
The San Diego Funding Area has been allocated \$5 million through the 2021 Urban and Multibenefit Drought Grant.

5. Attachment C, Allocation of Proposition 1 Funds, is revised.

For the purposes of this agreement, the formula for allocating Proposition 1 funds among the Parties will be based on a combination of land area and population as of 2013, and amended to reflect incorporation of the 2021 Urban and Multibenefit Drought Grant allocations. The division of funding shall be consistent with Table C-2 of the amended Attachment C.

6. Attachment D, Allocation of Underrepresented Community and Tribal Set-Aside of DWR's Urban and Multi Benefit Drought Grant Funds, is added.

For the purposes of this agreement, the formula for allocating 2021 Urban and Multibenefit Drought Grant funds among the Parties will be based on the formula used for allocated Proposition 1 funds, as revised to account for eligible projects. The division of funding shall be consistent with Table D-1 of Attachment D.

7. Section 12 is amended as follows: |  
[SJ1]

Any notices sent or required to be sent to any party shall be mailed to the following addresses:



### **San Diego Agencies**

Lesley Dobalian, Principal Water Resources Specialist  
San Diego County Water Authority  
4677 Overland Ave., San Diego CA 92129

#### **Keli Balo, Program Manager, Public Utilities Department**

City of San Diego  
525 B Street, 3rd Floor, San Diego CA 92101

#### **Rich Whipple, Deputy Director**

Department of Public Works  
5510 Overland Avenue, Suite 210 (MS O350) San Diego, CA 92123-1239

### **Orange County Agencies**

Amanda Carr, Deputy Director, OC Environmental Resources  
Orange County Public Works  
333 W. Santa Ana Blvd., 5<sup>th</sup> Floor, Santa Ana, CA 92701

Charles Busslinger, Director of Engineering/District Engineer  
Municipal Water District of Orange County  
18700 Ward Street, Fountain Valley, CA 92708

Betty Burnett, General Manager  
South Orange County Wastewater Authority  
34156 Del Obispo Street, Dana Point, CA 92629

### **Riverside County Agencies**

Perry Louck, Director of Planning  
Rancho California Water District  
42135 Winchester Road, Temecula, CA 92590

Mike Shetler, Senior Management Analyst  
County of Riverside  
4080 Lemon Street 4th floor, Riverside, CA 92501

Warren D. Williams  
Riverside County Flood Control and Water Conservation District  
1995 Market St. Riverside, CA 92501

8. All other terms, covenants, and conditions in the original MOU as amended shall remain in full force and effect and shall be applicable to this first amendment.



The individuals executing this second amendment to the MOU represent and warrant they have the legal capacity and authority to do so on behalf of their respective legal entities.

IN WITNESS WHEREOF, the parties have executed this Third Amendment to the Memorandum of Understanding for Integrated Regional Water Management Planning and Funding in the San Diego Sub-Region Funding Area on the last date shown on the attached counterpart signature page.[SJ2]

### **San Diego County agencies**

Kelley Gage, Director of Water Resources  
San Diego County Water Authority  
4677 Overland Ave., San Diego CA 92123

Jeff Moneda, Director  
Department of Public Works  
County of San Diego  
5510 Overland Ave, Suite 410 (MS O332), San Diego, CA 92123

Alia Khouri  
Deputy Chief Operating Officer  
City of San Diego  
Office of the Chief Operating Officer  
202 C Street, San Diego CA 92101

### **Orange County agencies**

Chairman Pat Bates  
County of Orange Board of Supervisors  
Orange County Flood Control District  
333 W. Santa Ana Blvd., 5<sup>th</sup> Floor  
Santa Ana, CA 92701

Megan Yoo Schneider, President (Maribeth Goldsby, Secretary)  
Municipal Water District of Orange County  
18700 Ward Street  
Fountain Valley, CA 92708

Matt Disston, Chairman  
South Orange County Wastewater Authority  
34156 Del Obispo Street  
Dana Point, CA 92629

## **Riverside County agencies**

Matt Stone, General Manager  
Rancho California Water District  
42135 Winchester Road, Temecula, CA 92590

Jeff Stone, Chairman  
Supervisor Third District  
Riverside County Board of Supervisors  
4080 Lemon St  
Riverside, CA 92501

Marion Ashley, Chairman  
Supervisor, Fifth District  
Riverside County Flood Control & Water Conservation District  
1995 Market St  
Riverside, CA 92501

**Third Amendment**  
**Attachment C (Amended)**  
**Allocation of Proposition 1 Funds**

Each of the three planning regions in the San Diego Funding Area has IRWM projects and program needs that far exceed the funding allocated to the funding area. Significant local match funding for selected projects is available in each planning region. Funding for planning and timing of implementation may vary among the planning regions. Because of these factors and because not all of the Proposition 1 funding may be made available at the same time, the Tri-County FACC members will cooperate and coordinate on individual funding cycle applications to ensure that the sum of the total grant requests does not exceed the amount identified for the funding area in any given cycle. Total allocations to the parties will be divided according to the schedule below. The allocations are based on a formula that is similar to that used to allocate funding in the Proposition 1 bond language. (Note: Proposition 1 allocates \$52.5 million to the San Diego Funding Area. DWR has indicated it will spend approximately 10 percent of the funds for program delivery costs. Therefore, the allocations to the three planning regions are indicated in percentages of the total funds that will be available over the life of the program.)

In January 2022, additional State grant funding was made available to the San Diego Funding Area from the Urban and Multibenefit Drought Grant (see Attachment D to this MOU). While separate from Proposition 1 funds, this additional grant was awarded through the IRWM Programs on a Funding Area basis. As such, the total funding allocation addressed in this MOU was revised for the Tri-County FACC IRWM planning regions. The total allocation for each Tri-County FACC remains unchanged for the combined Drought Grant and Proposition 1 funding awards and is shown in Table C-2.

The Proposition 1 Round 2 funding cycle is expected to be the final grant cycle under Proposition 1. In the event that one or more of the IRWM Regions is unable to utilize the amount of Proposition 1 funding available to them in Round 2 under this MOU, the Tri-County FACC may approve a change to the funding split. Such a change must be approved of by all three RWMGs and documented in writing or via email and would not require an additional amendment to this MOU<sup>[SJ3]</sup>, consistent with Section 15F.

**Table C-2. Proposition  
1 Allocation**

Planning Region	Population	Area (Acres)	Original Allocations (in % of \$52.5M total) for Proposition 1 Funds			Allocations (in % of \$5M total) for Drought Funds	Revised Proposition 1 Allocations (in % of \$52.5M total) to Swap for Drought Funds	TOTAL Proposition 1 and Drought Allocations (in % of \$57.5M total) for Combined Funds
			\$14.5 M on Land	\$38 M on Population	Total			
Riverside Upper Santa Margarita	292,227	405,233	16.38%	6.84%	9.46%	0%	10.46%	9.46%
South Orange County	613,800	168,192	6.80%	14.37%	12.29%	13.59%	12.15%	12.29%
San Diego County	3,364,191	1,901,203	76.83%	78.78%	78.25%	86.41%	77.39%	78.25%
<b>Total</b>	<b>4,270,218</b>	<b>2,474,628</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

Note: This amended Attachment supersedes Attachment C in Amendment 2.

### Third Amendment

#### Attachment D

#### Allocation of Underrepresented Community and Tribal Set-Aside of DWR's Urban and Multi Benefit Drought Grant Funds

The Budget Act of 2021 (Stats. 2021, ch. 240, § 80) allocated \$300 million to DWR to deliver grants for interim and immediate drought relief to urban communities and multibenefit projects through the Urban and Multi Benefit Drought Grant Fund (Urban and Multibenefit Drought Grant). These grants are intended to provide water to communities that face the loss or contamination of their water supplies, address immediate impacts on human health and safety, and protect fish and wildlife resources.

The San Diego Funding Area was able to receive up to \$5 million for Underrepresented Community (URC) and Tribal drought relief projects through a set-aside included in the Urban and Multibenefit Drought Grant program. The Upper Santa Margarita IRWM planning region determined that there were no eligible drought relief projects to fund in the Region during the Drought Grant timeframe. The San Diego Funding Area agencies exchanged the Upper Santa Margarita IRWM Planning Region's Drought Grant funds for Proposition 1 Implementation Grant funds, and reallocated the Drought Grant monies between the San Diego and South Orange County planning regions. The remaining Proposition 1 Implementation Grant funding, available under the Proposition 1 Round 2 grant cycle, for these two planning regions was subsequently reduced and allocated to the Upper Santa Margarita IRWM Region. The total allocation for the San Diego Funding Area remains unchanged for the Drought Grant and Proposition 1 combined.

**Table D-1. Drought Grant and Proposition 1 Allocation**

Planning Region	Funding Allocation, Drought Grant and Proposition 1			
	Drought Grant: URC/Tribal Set-Aside, using original Proposition 1 Funding Allocation	Drought Grant Funds Included in Application	Revised Proposition 1 % Allocation (See Attachment C)	Total % Allocation (Drought Grant and Proposition 1)
Riverside Upper Santa Margarita	\$469,264	\$0	10.46%	9.46%
South Orange County	\$617,668	\$679,368	12.15%	12.29%
San Diego County	\$3,913,068	\$4,320,632	77.39%	78.25%
<b>Total</b>	<b>\$5,000,000</b>	<b>\$5,000,000</b>	<b>100%</b>	<b>100%</b>

**Second Amendment to Memorandum of Understanding  
for Integrated Regional Water Management Planning and Funding  
in the San Diego Sub-Region Funding Area**

The Memorandum of Understanding (MOU) for Integrated Regional Water Management Planning and Funding in the San Diego Sub-Region Funding Area between the San Diego County Regional Water Management Group (SDRWGM Planning Region Agencies), Orange County Regional Management Group (OCRWMG Planning Region Agencies), and Riverside County Upper Santa Margarita Regional Water Management Group (RCRWMG Planning Region Agencies), which was executed by the parties on April 28, 2009 and amended by the parties on January 29, 2015, is hereby amended as follows:

1. The term of the MOU is extended for five years and the termination date is changed from December 31, 2020 to December 31, 2025. Section 9 of the MOU is amended to reflect this change.

2. Add new Recital B as follows:

Proposition 1, the Water Quality, Supply, and Infrastructure Improvement Act of 2014 (Public Resources Code, sections 79740-79744), authorizes the Legislature to appropriate funding for competitive grants for Integrated Regional Water Management (IRWM) projects. Funding is administered by the Department of Water Resources (DWR).

3. The existing Recital B is renamed Recital C and is amended as follows:

The intent of the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 and the Water Quality, Supply, and Infrastructure Improvement Act of 2014 is to encourage integrated regional strategies for management of water resources and to provide funding through competitive grants, for projects that protect communities from drought, protect and improve water quality, promote environmental stewardship, and improve local water security by reducing dependence on imported water.

4. The existing Recitals C-H are renamed Recitals D-I.

5. The renamed Recital E is amended to add the following paragraphs::

The San Diego Sub-Region has been allocated \$91 million through Proposition 84. For the purposes of this agreement, the formula for allocating Proposition 84 funds among the Parties will be based on a combination of land area and population as of 2007. The division of funding shall be consistent with Attachment B.

The San Diego Sub-Region has been allocated \$52.5 million through Proposition 1.

6. For the purposes of this agreement, the formula for allocating Proposition 1 funds among the Parties will be based on a combination of land area and population as of 2013. The division of

funding shall be consistent with Attachment C.

7. Section 12 is amended as follows:

Any notices sent or required to be sent to any party shall be mailed to the following addresses:

**San Diego Agencies**

Mark Stadler, Principal Water Resources Specialist  
San Diego County Water Authority  
4677 Overland Ave., San Diego CA 92129

Lan Wibord, Deputy Director of Long Range Planning & Water Resources  
City of San Diego  
525 B Street, 3rd Floor, San Diego CA 92101

Ramin Abidi, Deputy Director  
Land Development Division, Department of Public Works  
5510 Overland Avenue, Suite 210 (MS O350) San Diego, CA 92123-1239

**Orange County Agencies**

Amanda Carr, Deputy Director, OC Environmental Resources  
Orange County Public Works  
333 W. Santa Ana Blvd., 5<sup>th</sup> Floor, Santa Ana, CA 92701

Charles Busslinger, Director of Engineering/District Engineer  
Municipal Water District of Orange County  
18700 Ward Street, Fountain Valley, CA 92708

Tom Rosales, General Manager  
South Orange County Wastewater Authority  
34156 Del Obispo Street, Dana Point, CA 92629

**Riverside County Agencies**

Perry Louck, Director of Planning  
Rancho California Water District  
42135 Winchester Road, Temecula, CA 92590

Mike Shetler, Senior Management Analyst  
County of Riverside  
4080 Lemon Street 4th floor, Riverside, CA 92501

Warren D. Williams

Riverside County Flood Control and Water Conservation District  
1995 Market St. Riverside, CA 92501

8. Attachment C, Allocation of Proposition 1 Funds, is added.
9. All other terms, covenants, and conditions in the original MOU as amended shall remain in full force and effect and shall be applicable to this first amendment.

The individuals executing this second amendment to the MOU represent and warrant they have the legal capacity and authority to do so on behalf of their respective legal entities.

IN WITNESS WHEREOF, the parties have executed this Second Amendment to the Memorandum of Understanding for Integrated Regional Water Management Planning and Funding in the San Diego Sub-Region Funding Area on the last date shown on the attached counterpart signature page.

**San Diego County agencies**

Robert Yamada, Director  
Department of Water Resources  
San Diego County Water Authority  
4677 Overland Ave., San Diego CA 92123

Richard Crompton, Director  
Department of Public Works  
County of San Diego  
5510 Overland Ave, Suite 410 (MS O332), San Diego, CA 92123

Stacey LoMedico  
Assistant Chief Operating Officer  
City of San Diego  
Office of the Chief Operating Officer  
202 C Street, San Diego CA 92101

**Orange County agencies**

Chairman Pat Bates  
County of Orange Board of Supervisors  
Orange County Flood Control District  
333 W. Santa Ana Blvd., 5<sup>th</sup> Floor  
Santa Ana, CA 92701



Megan Yoo Schneider, President (Maribeth Goldsby, Secretary)  
Municipal Water District of Orange County  
18700 Ward Street  
Fountain Valley, CA 92708

Matt Disston, Chairman  
South Orange County Wastewater Authority  
34156 Del Obispo Street  
Dana Point, CA 92629

### **Riverside County agencies**

Matt Stone, General Manager  
Rancho California Water District  
42135 Winchester Road, Temecula, CA 92590

Jeff Stone, Chairman  
Supervisor Third District  
Riverside County Board of Supervisors  
4080 Lemon St  
Riverside, CA 92501

Marion Ashley, Chairman  
Supervisor, Fifth District  
Riverside County Flood Control & Water Conservation District  
1995 Market St  
Riverside, CA 92501

**Second Amendment  
Attachment C  
Allocation of Proposition 1 Funds**

Each of the three planning regions has IRWM project and program needs that far exceed the funding allocated to the funding area. Significant local match funding for selected projects is available in each planning region. Funding for planning and timing of implementation may vary among the planning regions. Because of these factors and because not all of the Proposition 1 funding may be made available at the same time, the Tri-County FACC members will cooperate and coordinate on individual funding cycle applications to ensure that the sum of the total grant requests does not exceed the amount identified for the funding region in any given cycle. Total allocations to the parties will be divided according to the schedule below. The allocations are based on a formula that is similar to that used to allocate funding in the Proposition 1 bond language. (Note: Proposition 1 allocates \$52.5 million to the San Diego Sub-Region (or Funding Area). DWR has indicated it will spend approximately 5 percent of the funds for program delivery costs. Therefore, the allocations to the three planning regions are indicated in percentages of the total funds that will be available over the life of the program.)

**Table C-1: Proposition 1 Allocation**

Planning Region	Population	Area (Acres)	Allocations (in % of \$ totals)		
			\$14.5 M on Land	\$38 M on Population	Total
Riverside Upper Santa Margarita	292,227	405,233	16.38%	6.84%	9.46%
South Orange County	613,800	168,192	6.8%	14.37%	12.29%
San Diego County	3,364,191	1,901,203	76.83%	78.78%	78.25%
<b>Total</b>	<b>4,270,218</b>	<b>2,474,628</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

FIRST AMENDMENT TO  
MEMORANDUM OF UNDERSTANDING  
FOR INTEGRATED REGIONAL WATER MANAGEMENT PLANNING  
AND FUNDING IN THE SAN DIEGO SUB-REGION FUNDING AREA

The Memorandum of Understanding (MOU) for Integrated Regional Water Management Planning and Funding in the San Diego Sub-Region Funding Area between the San Diego County Regional Water Management Group (SDRWMG Planning Region Agencies), Orange County Regional Management Group (OCRWMG Planning Region Agencies), and Riverside County Upper Santa Margarita Regional Water Management Group (RCRWMG Planning Region Agencies), which was executed by the parties on April 28, 2009, is hereby amended as follows:

1. Pursuant to Section 9 (Term of Agreement) in the original MOU, which allows for contract extensions by mutual agreement of the Parties, the term of the contract is extended for six years and the termination date is changed from December 31, 2014, to December 31, 2020. Section 9 of the MOU is amended to reflect this change.
2. To better facilitate grant funding for identified mutual goals and projects, the allocation of Proposition 84 Funds shown in Attachment B of the MOU for Riverside Upper Santa Margarita (RCRWMG Planning Region Agencies) is decreased by \$181,875, and this amount shall be reallocated to San Diego County (SDRWMG Planning Region Agencies) as RCRWMG Planning Region Agencies share of the two regions' jointly funded project, Implementing Nutrient Management in the Santa Margarita River Watershed, Phase 2, under the Department of Water Resources' Proposition 84, Round 2 grant program.
3. All other terms, covenants, and conditions in the original MOU as amended shall remain in full force and effect and shall be applicable to this first amendment.

The individuals executing this first amendment to the MOU represent and warrant they have the legal capacity and authority to do so on behalf of their respective legal entities.

IN WITNESS WHEREOF, the parties have executed this First Amendment to the Memorandum of Understanding for Integrated Regional Water Management Planning and Funding in the San Diego Sub-Region Funding Area on the dates shown on the attached counterpart signature page:

**MEMORANDUM OF UNDERSTANDING  
FOR INTEGRATED REGIONAL WATER MANAGEMENT PLANNING AND FUNDING IN  
THE SAN DIEGO SUB-REGION FUNDING AREA**

**PARTIES:**

This Memorandum of Understanding (MOU) is entered into this \_\_\_\_ day of \_\_\_\_\_ 2009 (Effective Date) among the Parties listed below:

- 1. San Diego County Regional Water Management Group (RWMG)**, hereinafter SDRWMG Planning Region Agencies, includes the following members: CITY OF SAN DIEGO, hereinafter SD CITY; COUNTY OF SAN DIEGO, hereinafter SD COUNTY; and SAN DIEGO COUNTY WATER AUTHORITY, hereinafter SDCWA.
- 2. Orange County RWMG**, hereinafter OCRWMG Planning Region Agencies, includes the following members: COUNTY OF ORANGE, hereinafter ORANGE COUNTY; MUNICIPAL WATER DISTRICT OF ORANGE COUNTY, hereinafter MWDOC; and SOUTH ORANGE COUNTY WASTERWATER AUTHORITY, hereinafter SOCWA.
- 3. Riverside County Upper Santa Margarita RWMG**, hereinafter RCRWMG Planning Region Agencies, includes the following members: RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT, hereinafter RCFCWCD; COUNTY OF RIVERSIDE, hereinafter RIVERSIDE COUNTY; and RANCHO CALIFORNIA WATER DISTRICT, hereinafter RCWD.

Agencies acting collectively under this agreement are the TRI-COUNTY FUNDING AREA COORDINATING COMMITTEE, hereinafter called the TRI-COUNTY FACC. The agencies also are sometimes referred to in this MOU collectively as “Parties” and individually as “Party.”

**RECITALS:**

- A. Proposition 84, the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act (Public Resources Code, sections 75020-75029), authorizes the Legislature to appropriate funding for competitive grants for Integrated Regional Water Management (IRWM) projects. Funding is administered by the Department of Water Resources (DWR).
- B. The intent of the Act is to encourage integrated regional strategies for management of water resources and to provide funding through competitive grants, for projects that protect communities from drought, protect and improve water quality, promote environmental stewardship, and improve local water security by reducing dependence on imported water.
- C. The San Diego Sub-Region, also known as the San Diego Funding Area, comprises the three Parties – the SDRWMG, OCRWMG and RCRWMG. The boundaries of the SDRWMG, OCRWMG and RCRWMG are shown in Attachment A, and coordinated through this MOU.
- D.
  1. The San Diego Sub-Region has been allocated \$91 million through Proposition 84.
  2. For the purposes of this agreement, the formula for allocating funds among the Parties will be

based on a combination of land area and population as of 2007. The division of funding shall be consistent with Attachment B.

- E. DWR may establish standards to guide the selection of IRWM projects within the funding areas identified in the measure and shall defer to approved local project selection, reviewing projects only to ensure they are consistent with Public Resources Code section 75028 (a).
- F. Each Party has prepared an accepted IRWM plan and desires close coordination to enhance the quality of planning, identify opportunities for supporting common goals and projects, and improve the quality and reliability of water in the Funding Area. The Parties will coordinate and work together with their advisory groups to identify projects of value across planning regions, identify funding for highly ranked projects, and support implementation.
- G. The San Diego Funding Area will balance the necessary autonomy of each planning region to plan for itself at the appropriate scale with the need to coordinate among themselves to improve inter-regional cooperation and efficiency. By consensus, the Parties have developed an agreement to improve the IRWM planning process in the Funding Area to coordinate planning across planning region lines and facilitate the appropriation of funding for IRWM projects by DWR.
- H. The Parties will coordinate on grant funding requests to ensure that the sum of the total grant requests does not exceed the amount identified for the funding region.

The RECITALS are incorporated herein and the PARTIES hereby mutually agree as follows:

## 1. Definitions

The following terms and abbreviations, unless otherwise expressly defined in their context, shall mean:

- A. **Funding Area** – The 11 regions and sub-regions referenced in Public Resources Code section 75027(a) and allocated a specific amount of funding to support IRWM activities. The San Diego Funding Area incorporates lands in the San Diego Regional Water Quality Control Board jurisdiction as of 2004, including portions of San Diego, Orange and Riverside counties.
- B. **RWMG** –An RWMG is comprised of at least three agencies, two of which must have statutory authority over water management. An RWMG is the documented leader of IRWM planning and implementation efforts in a planning region.
- C. **Planning Region** – Planning regions integrate stakeholders, agencies and projects in their regions and coordinate with other planning regions and DWR. The boundaries of the three planning regions in the San Diego Funding Area shown in attachment A.
- D. **Tri-County Funding Area Coordinating Committee (Tri-County FACC)** –Will comprise at least one representative from each recognized RWMG in the Funding Area. The Tri-County FACC will meet periodically to discuss issues pertaining to the Funding Area and make recommendations to the RWMGs.
- E. **Watershed Overlay Areas** – Identified areas within a watershed that cross planning region boundaries. Watershed Overlay Areas will be subject to special coordination and collaboration between the appropriate planning regions to ensure maximum watershed benefits in the IRWM plans of the Funding Area. The Santa Margarita and the San Mateo Watershed Overlays are shown in Attachment A.
- F. **Watershed Overlay Subcommittee** – The overlay subcommittee will be formed to identify projects that pertain to the watershed overlay areas and recommend them to the Tri-County FACC. The Subcommittee will comprise a representative of each Party in the watershed overlay area as well as other stakeholders agreed upon by the parties. The overlay subcommittee will meet at least twice during the update planning process to coordinate planning and project review; further

meetings will occur as necessary. Meetings of the subcommittee will be open to all Tri-County FACC members.

- G. **Watershed Overlay Projects** – Projects identified in a Watershed Overlay Area identified as valuable and benefiting from cross boundary coordination.
- H. **Common Programs** – Programs eligible for IRWM funding that are identified by the Tri-County FACC as benefiting the entire Funding Area and have participation from at least two Planning Regions.
- I. **Advisory Committee**– The recognized committee of stakeholders advising a planning region’s RWMG and/or governing agencies on key issues related to IRWM planning and grant applications.

## **2. General Planning Cooperation via Tri-County FACC**

All planning regions will meet at least twice per year through the Tri-County FACC. The actual number of meetings will depend on the amount and intensity of planning and coordination efforts of the Planning Regions. The efforts of the Tri-County FACC will be to enhance the quality of planning, identify opportunities for supporting common goals and projects, and to improve the quality and reliability of water in the Funding Area. The planning efforts will support the watershed-based approach through integration and coordination across planning regions in the watershed overlay areas.

## **3. Mutual Plan Reference and Consistency**

Each plan prepared in the funding area will contain references to the entire Funding Area, to the coordination that is occurring among planning regions, and to this MOU. Each planning region will share its description of these matters with other planning regions to promote consistency with the goal of using common language as the IRWM plans are modified. The three RWMGs also will seek to place these common sections in the same location in their plans. Further consistency or cooperative efforts may be added with the agreement of the Parties.

## **4. Coordination of Submittals and Applications**

To facilitate DWR’s review process, all planning regions will coordinate their Region Acceptance Process submittals and IRWM grant applications. To the greatest extent practicable, the planning regions will develop common sections, tables and maps and place them in the same locations in their submittals and applications. The planning regions will preface their submittals and applications with information noting the common material and its location in the documents.

## **5. Watershed Overlay Areas**

Through the Tri-County FACC or the overlay subcommittee, the planning regions will cooperate in identifying Overlay Projects that cross Planning Region boundaries. Overlay Projects that benefit multiple planning regions will be identified and may be jointly funded, administered, or implemented. A watershed overlay subcommittee of the Tri-County FACC will be formed for the Santa Margarita Watershed and the San Mateo Creek Watershed overlay areas as shown in Attachment A. Overlay Projects of importance to the Watershed Overlay Area planning regions would be recommended for coordination and due consideration in those Planning Regions’ project selection processes.

## **6. Common Programs**

The common programs found by the Tri-County FACC to be of high value for all planning regions will be identified and recommended for high priority placement in the planning regions’ ranking of projects

for funding. While each planning region will select projects in accordance with its own process, the regions will cooperate on the implementation of common projects programs if these efforts are selected for funding.

#### **7. Advisory Committee Cross Membership**

Each planning region with an advisory committee will invite the other advisory committees in the Funding Area to participate as a non-voting member in its committee to promote understanding, communication and coordination.

#### **8. Scope of the Agreement**

Nothing contained within this MOU binds the parties beyond the scope or term of this MOU unless specifically documented in subsequent agreements, amendments or contracts. Moreover, this MOU does not require any commitment of funding beyond that which is voluntarily committed by separate board actions, but recognizes in-kind contributions of RWMG agencies and stakeholders. Non-substantive or minor changes to this MOU that have the support of all RWMG agencies may be documented to become part of this MOU.

#### **9. Term of Agreement**

The term of this MOU is from its Effective Date shown above to December 31, 2014 unless extended by mutual agreement of the Parties.

#### **10. Modification or Termination**

This MOU may be modified or terminated with the concurrence of the RWMG agencies and effective upon execution of the modification or termination by all the RWMG agencies.

#### **11. Withdrawal**

Any PARTY may withdraw from the Tri-County FACC after giving a written 60-day notice to the other Parties.

#### **12. Notice**

Any notices sent or required to be sent to any party shall be mailed to the following addresses:

##### SDRWMG Agencies

Ken Weinberg, Director of Water Resources  
San Diego County Water Authority  
4677 Overland Ave., San Diego CA 92129

Lan Wibord, Deputy Director of Long Range Planning & Water Resources  
City of San Diego  
525 B Street, 3rd Floor, San Diego CA 92101

Kathleen Flannery, CAO Project Manager  
County of San Diego  
1600 Pacific Highway, Room 212, San Diego CA 92101

##### OCRWMG Agencies

Mary Anne Skorpanich, Director, OC Watersheds  
Orange County Public Works  
333 W. Santa Ana Blvd., 5<sup>th</sup> Floor, Santa Ana, CA 92701

Karl Seckel, Assistant General Manager  
Municipal Water District of Orange County  
18700 Ward Street, Fountain Valley, CA 92708

Tom Rosales, General Manager  
South Orange County Wastewater Authority  
34156 Del Obispo Street, Dana Point, CA 92629

RCRWMG Agencies

Perry Louck, Director of Planning  
Rancho California Water District  
42135 Winchester Road, Temecula, CA 92590

Mike Shetler, Senior Management Analyst  
County of Riverside  
4080 Lemon Street 4th floor, Riverside, CA 92501

Warren D. Williams  
Riverside County Flood Control and Water Conservation District  
1995 Market St. Riverside, CA 92501

**13. Funding Uncertainties**

The RWMG agencies cannot be assured of the results of these coordination efforts and applications for funding. Nothing within this MOU should be construed as creating a promise or guarantee of future funding. No liability or obligation shall accrue to the Parties if DWR does not provide the funding. The Parties are committed to planning and coordinating notwithstanding IRWM funding. The form of such coordination may change based on the sources of funding.

**14. Indemnification**

To the fullest extent permitted by law, each Party shall defend, indemnify and hold harmless the other Parties, their consultants, and each of their directors, officers, agents, and employees from and against all liability, claims, damages, losses, expenses, and other costs including costs of defense and attorneys' fees, arising out of or resulting from or in connection with work performed pursuant to this MOU. Such obligation shall not apply to any loss, damage, or injury, as may be caused by the sole negligence or willful misconduct of a Party, its directors, officers, employees, agents, and consultants.

**15. Other Provisions**

The following provisions and terms shall apply to this agreement.

- A. This MOU is to be construed in accordance with the laws of the State of California. Any action at law or in equity brought by any of the Parties shall be brought in a court of competent jurisdiction in Riverside, Orange or San Diego Counties, and the parties hereto waive all provisions of law providing for change of venue in such proceedings to any other county.



- B. If any provision of this MOU is held by a court to be invalid, void or unenforceable, the remaining provisions shall be declared severable and shall be given full force and effect to the extent possible.
- C. This MOU is the result of negotiations between the parties hereto and with the advice and assistance of their respective counsels. No provision contained herein shall be construed against any Party because of its participation in preparing this MOU.
- D. Any waiver by a Party of any breach by the other of any one or more of the terms of this MOU shall not be construed to be a waiver of any subsequent or other breach of the same or of any other term hereof. Failure on the part of any of the respective Parties to require from the others exact, full and complete compliance with any terms of the MOU shall not be construed to change the terms hereof or to prohibit the Party from enforcement hereof.
- E. This MOU may be executed and delivered in any number of counterparts or copies, hereinafter called "Counterpart", by the parties hereto. When each Party has signed and delivered at least one Counterpart to the other parties hereto, each Counterpart shall be deemed an original and, taken together, shall constitute one and the same MOU, which shall be binding and effective as to the Parties hereto.
- F. This MOU is intended by the parties hereto as their final expression with respect to the matters herein, and is a complete and exclusive statement of the terms and conditions thereof. This MOU shall not be changed or modified except by the written consent of all Parties hereto.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the dates shown on the attached counterpart signature pages:

**San Diego County agencies**

Ken Weinberg, Director of Water Resources  
San Diego County Water Authority  
4677 Overland Ave., San Diego CA 92129

John L. Snyder, Director  
Department of Public Works  
County of San Diego  
5555 Overland Ave, Bldg.2, Mailstop O332 San Diego, CA 92123

W. Downs Prior  
Principal Contract Specialist  
City of San Diego  
Purchasing and Contracting Department  
1200 3<sup>rd</sup> Avenue, Suite 200, San Diego CA 92101

**Orange County agencies**

Chairman Pat Bates  
County of Orange Board of Supervisors  
Orange County Flood Control District  
333 W. Santa Ana Blvd., 5<sup>th</sup> Floor

Santa Ana, CA 92701

Wayne Clark, President (Maribeth Goldsby, Secretary)  
Municipal Water District of Orange County  
18700 Ward Street  
Fountain Valley, CA 92708

Matt Disston, Chairman  
South Orange County Wastewater Authority  
34156 Del Obispo Street  
Dana Point, CA 92629

### **Riverside County agencies**

Matt Stone, General Manager  
Rancho California Water District  
42135 Winchester Road, Temecula, CA 92590

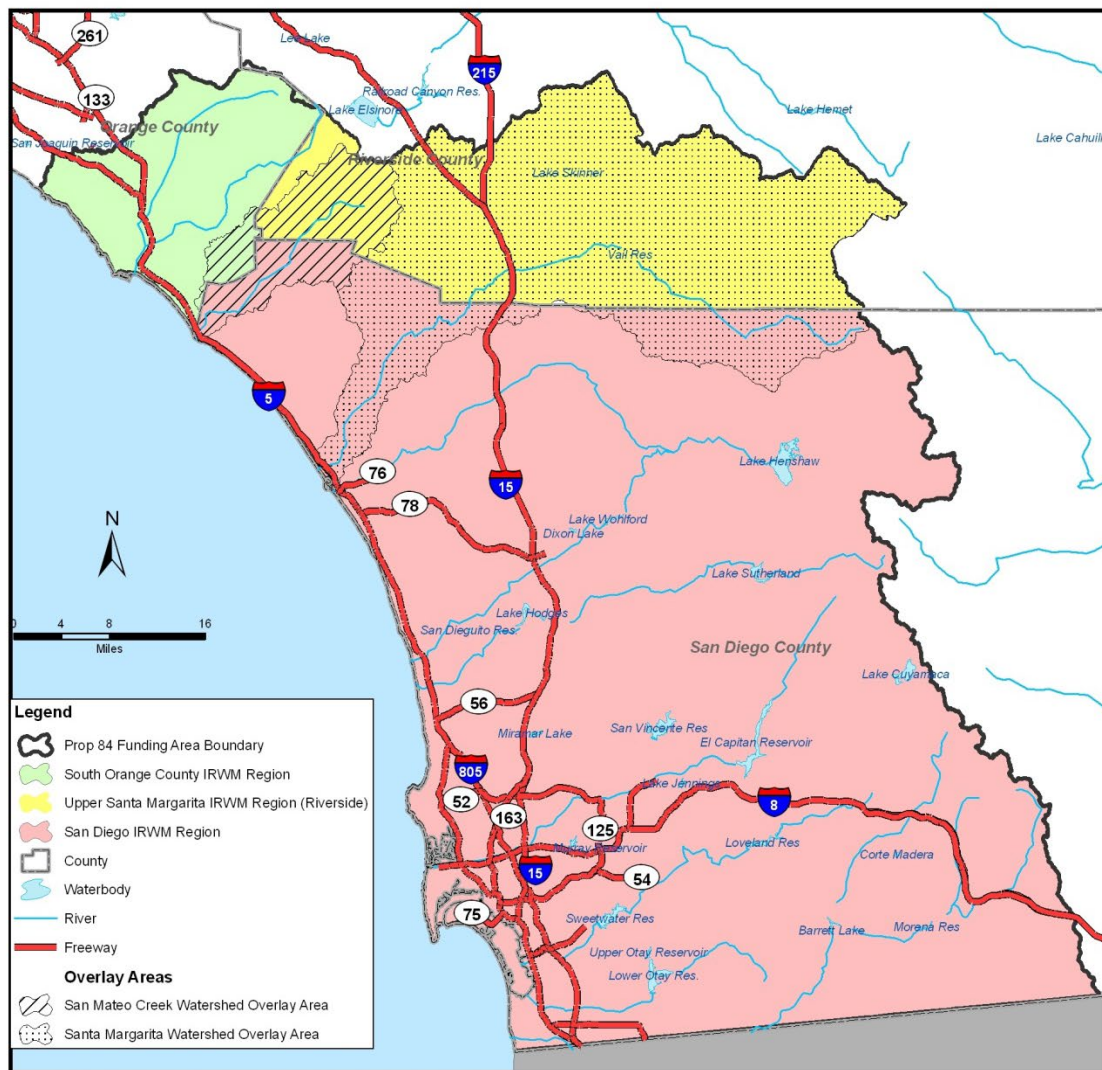
Jeff Stone, Chairman  
Supervisor Third District  
Riverside County Board of Supervisors  
4080 Lemon St  
Riverside, CA 92501

Marion Ashley, Chairman  
Supervisor, Fifth District  
Riverside County Flood Control & Water Conservation District  
1995 Market St  
Riverside, CA 92501

## Attachment A

## Funding Area and Planning Region Boundaries with Watershed Overlay Areas

The San Diego, Orange County and Riverside County Upper Santa Margarita planning regions are of an appropriate scale to allow integrated planning and provide for proper local interaction. The creation of planning regions larger than those outlined in the map below would limit local involvement and reduce the value of the planning to the region, the funding area, and the state.



**Figure A-1: San Diego Funding Area Watershed Overlay**

**First Amendment  
Attachment B  
Allocation of Proposition 84 Funds**

Each of the three planning regions has IRWM project and program needs that far exceed the funding allocated to the funding area. Significant local match funding for selected projects is available in each planning region. Funding for planning and timing of implementation may vary among the planning regions. Because of these factors and because not all of the Proposition 84 funding will be made available at the same time, the Tri-County FACC members will cooperate and coordinate on individual funding cycle applications to ensure that the sum of the total grant requests does not exceed the amount identified for the funding region in any given cycle. Total allocations to the parties will be divided according to the schedule below. The allocations are based on a formula that is similar to that used to allocate funding in the Proposition 84 bond language. (Note: Proposition 84 allocates \$91 million to the San Diego Funding Area. DWR has indicated it will spend approximately 5 percent of the funds for program delivery costs. Therefore, the allocations to the three planning regions are indicated in percentages of the total funds that will be available over the life of the program.)

**Table B-1: Proposition 84 Allocation**

Planning Region	Population	Acres Area	Allocations (in % of \$ totals)		
			\$25 M on Land	\$66 M on Population	Total
Riverside Upper Santa Margarita	253,329	405,233	16.4%	6.4%	9.1%
South Orange County	597,348	168,192	6.8%	15.2%	12.9%
San Diego County	3,092,351	1,901,203	76.9%	78.4%	78%
<b>Total</b>	<b>3,943,028</b>	<b>2,474,628</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

## Tri-County FACC Allocations

### Proposition 1 Funding Split

1/27/22: Revised to use MOU \$\$ for land/pop; Corrected final percentage and limited formula to hundredths place

Post DACI & Planning Awards	TOTAL		
	TOTAL Remaining After DACI Grant	Planning Grants	After DAC & Planning (Based on Actuals)
	\$416,986,650	\$250,000	\$41,448,650
	\$32,079,166	\$250,000	\$31,829,166
	\$5,791,460	\$0	\$5,791,460
	\$3,828,025	\$0	\$3,828,025

For Round 1 Based on Round 1					For Rounds 1 and 2 Based on Actual Spent			
TOTAL Remaining DAC Implem \$\$	DAC Implem \$\$ for Round 1	TOTAL Remaining General Implem \$\$	General Implem \$\$ for Round 1	TOTAL Remaining for Round 1	Max Available for Round 1	Remaining DAC Implem \$\$	Remaining General Implem \$\$	TOTAL Remaining
\$4,948,650	\$1,732,028	\$36,500,000	\$18,250,000	\$41,448,650	\$19,982,028	\$4,948,650	\$36,500,000	\$41,448,650
						\$3,322,291	\$28,506,875	\$31,829,166
						\$1,274,885	\$4,516,575	\$5,791,460
						\$351,475	\$3,476,550	\$3,828,025

\* Total DAC and Implementation funding remaining per Final PSP

### Proposition 1 Tri-FACC Funding Split

[illegible]

Split % DAC	35%	Split % Gen	50%	50%
per Final PSP				
TOTAL DAC	\$4,948,650			

MOU SNIP

1/27/22: Revised to use MOU %s: Corrected calculation error for SOC and USMW

Planning Region	DAC Involvement Share for Regions	DAC DAC Involvement Share for Regions	DAC DAC Total Set Aside	DAC Award	DAC Set Aside After DAC Involvement Round	Round 1 DAC Award	DAC Left for Round 2 (Before Swaps)
<b>San Diego Funding Area</b>	<b>\$5,250,000</b>	<b>\$5,250,000</b>	<b>\$10,500,000</b>	<b>\$5,551,350</b>	<b>\$4,948,650</b>	<b>\$3,681,056</b>	<b>\$1,267,594</b>
San Diego	\$4,108,125	\$4,108,125	\$8,216,250	\$4,893,959	\$3,322,291	\$3,681,056	-\$358,765
So Orange County	\$645,225	\$645,225	\$1,290,450	\$15,565	\$1,274,885	\$0	\$1,274,885
Upper Santa Margarita	\$496,650	\$496,650	\$993,300	\$641,825	\$351,475	\$0	\$351,475

Planning Region	Population	Area (Acres)	Allocations (in % of \$ totals)	
Riverside Upper Santa Margarita	292,227	405,233	16.38%	6.94%
South Orange County	613,800	160,102	6.4%	14.37%
San Diego County	3,384,191	1,901,203	76.83%	78.25%
Total	4,270,218	2,474,628	100%	100%

Round 1 Awards	
Planning Region	DAC General Implem Round 1 Total
<b>San Diego Funding Area</b>	<b>\$3,681,056 \$15,775,208 \$19,456,264</b>
San Diego	\$3,681,056 \$11,655,280 \$15,336,336
So Orange County	\$0 \$2,455,792 \$2,455,792
Upper Santa Margarita	\$0 \$1,664,136 \$1,664,136

For Round 2 Based on Round 2 PSP*	
Round 2 Remaining	Round 2 General Impl
\$1,267,594	\$20,724,792

Round 2 Remaining w/DAC Swap					
Total Remaining DAC	Total Remaining General Implem	TOTAL Remaining DAC Implem \$\$**	TOTAL Remaining General Implem \$	TOTAL Remaining after DAC Swap	
\$1,267,594	\$20,724,792	\$1,267,594	\$20,724,792	\$21,992,386	
-\$358,765	\$16,851,595	\$0	\$16,492,830	\$16,492,830	
\$1,274,885	\$2,060,783	\$3,335,668	\$2,068,074	\$3,335,668	
\$351,475	\$1,812,414	\$0	\$2,163,889	\$2,163,889	

\* Assumes USMW does no DAC \$\$ and SD swaps for Impl \$\$  
\*\* SD DAC over-spending on R1 DAC subtracted from SD General Impl; USMW DAC to zero and increase General Impl  
\$351,475 \*\* USMW DAC to zero and increased General Impl  
\$7,291 \*\* OC DAC reduced slightly by SD overspending; moved to General Impl

Planning Region	Urban & Multibenefit Drought Grant		Remaining for Round 2 Based on Actual Spent/Swaps - Revised Following Drought Grant		FINAL CHECK		New % for P1 + Drought
	MOU Allocation	Difference to make up in P1 R2	% Award for Drought Grant	DAC General Implem	DWR Encumbered (10%)	DAC Awarded	
<b>San Diego Funding Area</b>	<b>\$5,000,000</b>	<b>\$0</b>	<b>100%</b>	<b>\$1,267,594</b>	<b>\$5,250,000</b>	<b>\$5,551,350</b>	<b>100%</b>
San Diego	\$3,912,500	-\$408,132	86.41%	\$0	\$4,108,125	\$4,893,959	78.25%
So Orange County	\$614,500	-\$64,868	13.59%	\$1,267,594	\$645,225	\$15,565	12.29%
Upper Santa Margarita	\$473,000	\$0	0.00%	\$0	\$496,650	\$641,825	9.46%
							<b>OK</b>

Planning Region	Urban & Multibenefit Drought Grant		Remaining for Round 2 Based on Actual Spent/Swaps - Revised Following Drought Grant		FINAL CHECK		New % for P1 + Drought
	MOU Allocation	Difference to make up in P1 R2	% Award for Drought Grant	DAC General Implem	DWR Encumbered (10%)	DAC Awarded	
<b>San Diego Funding Area</b>	<b>\$5,000,000</b>	<b>\$0</b>	<b>100%</b>	<b>\$1,267,594</b>	<b>\$5,250,000</b>	<b>\$5,551,350</b>	<b>100%</b>
San Diego	\$3,912,500	-\$408,132	86.41%	\$0	\$4,108,125	\$4,893,959	78.25%
So Orange County	\$614,500	-\$64,868	13.59%	\$1,267,594	\$645,225	\$15,565	12.29%
Upper Santa Margarita	\$473,000	\$0	0.00%	\$0	\$496,650	\$641,825	9.46%
							<b>OK</b>



**ACTION ITEM**

March 16, 2022

**TO:** Board of Directors

**FROM:** **Planning & Operations Committee**  
(Directors Tamaribuchi, McVicker, Nederhood)

Robert Hunter, General Manager

Staff Contact: Vicki Osborn  
Daniel Harrison

**SUBJECT:** ADOPT RESOLUTION APPROVING THE CALIFORNIA OFFICE OF  
EMERGENCY SERVICES (CalOES) HIGH-FREQUENCY  
COMMUNICATIONS EQUIPMENT PROGRAM GRANT SUBAWARD

**STAFF RECOMMENDATION**

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Staff recommends that the Board of Directors adopts the Resolution for execution of the California Office of Emergency Services (CalOES) High-Frequency Communication Equipment Program application and approves designation of the WEROC Director of Emergency Management and the General Manager as designated Authorized Agents, the ability to accept and implement the award once received.

**COMMITTEE RECOMMENDATION**

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The Planning & Operations Committee will review this item on March 14, 2022 and make a recommendation to the Board.

**SUMMARY**

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**Program Description:**

The purpose of the High Frequency Communications Equipment (FH) Program is to provide funding to Alerting Authorities, Emergency Operation Centers (EOC) or County Sheriff's Offices, for equipment that will allow local governments to be included in an integrated high frequency radio network service that utilizes frequencies authorized by

Budgeted (Y/N): N	Budgeted amount: N/A	Core __	Choice __
Action item amount: 0.00	Line item:		
Fiscal Impact (explain if unbudgeted):			

the Federal Communications Commission and intended to be capable of communications with state, local, and federal agencies.

**Grant Subaward Performance Period:**

April 1, 2022 – October 31, 2023

The High-Frequency Communications Equipment Program will be used to establish the Water Emergency Response Organization of Orange County (WEROC) High Frequency (HF) HF radio program. This will also create the technology infrastructure that allows interoperability within the DHS Shares and STACOM CalOEs programs.

The WEROC (HF) HF radio program will provide redundancy and continuity with the Orange County OA EOC which WEROC is a part of, specifically the critical infrastructure water and wastewater component.

The WEROC HF radio program will enable WEROC and all thirty-six of our member agencies to communicate with local, regional, state, and federal partners via HF voice communications using HF radios installed in both WEROC Emergency Operations Centers (EOC) radio rooms. WEROC intends to pair these radios with computers supporting a data capability, as CalOES in limited capacity does utilize programs such as WinLink. A goal of this program is maximum interoperability with all local, regional, state, and federal partners while using HF.

HF communications will be planned and implemented following guidance from the Cal OES Auxiliary Communications Service, Orange County Operational Area (OA), FCC Public Safety and Homeland Security Bureau, DHS Shared Resources (SHARES) HF Radio Program, and the current version of the DHS National Interoperability Field Operations Guide.

The full grant amount of \$60,000 will enable WEROC to establish and operate redundant HF radios allowing radio operators to communicate with selected stations and communicate using voice and data. This critical communication capability will provide Orange County water and wastewater the ability to address the need for specific assistance in the aftermath of a disaster, versus the inability to communicate externally for mutual aid and support to other areas of the State. The inability to communicate effectively may lead to delays in crucial assistance deployed to the areas most in need.

The WEROC HF radio program will enable Orange County water and wastewater operators to maintain critical communications with the Orange County OA, local, state, and federal partners. As a signatory and the written extension of the County Operational Agreement, WEROC may also use its HF radio capability to facilitate communication and liaison between critical infrastructure partners or other public safety partners as needed and requested by the Orange County OA EOC.



The system will not be solely dependent on shore-based electricity, having a redundant backup power system and the ability to supplement with WEROC's existing emergency power generators.

Expenditures for this effort will include the procurement of HF transceiver radios, antennas, and supporting infrastructure equipment. Appropriate antennas and cabling will be procured and emplaced to maximize propagation, reliability, and receipt of transmitted signals on operating frequencies with local/regional partners including the County of Orange as well as state and federal partners. The communications capability achieved with the purchased equipment will directly support WEROC's ability to operate an interoperable HF communications system capable of voice/data independent of disaster-impacted infrastructure.

## **BOARD OPTIONS**

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**Option #1:** Approve the Resolution and move towards acceptance of the grant funding.

**Fiscal Impact:** None

**Business Analysis:** Increases interoperable communications capabilities

**Option #2:** Do not approve the resolution

**Fiscal Impact:** None

**Business Analysis:** Additional capabilities will not be obtained, and communication capabilities will remain as is.

Attachment A: Resolution

**RESOLUTION NO.**

**MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
WATER EMERGENCY RESPONSE ORGANIZATION OF ORANGE COUNTY (WEROC)  
AUTHORIZATION FOR CALIFORNIA OFFICE OF EMERGENCY SERVICES (CalOES)  
GRANT FINANCIAL ASSISTANCE  
PROVIDED UNDER THE HIGH FREQUENCY COMMUNICATIONS EQUIPMENT (FH)  
PROGRAM**

WHEREAS, The Municipal Water District of Orange County (MWDOC) manages the Water Emergency Response Organization of Orange County (WEROC) Program on behalf of the organization's 36 signatories.

WHEREAS, WEROC has been designated by the County of Orange as the water and wastewater Operational Area coordination entity for the purpose of assisting the county's water and wastewater utilities with disaster preparedness, prevention, response, recovery, and mitigation.

WHEREAS, MWDOC desires to keep the WEROC emergency operations centers, communications equipment and other such supplies in good working order and to date with the current technological abilities of the Operational Area.

WHEREAS, the CalOES High Frequency Communications Equipment (FH) Program provides for equipment allowing local governments to be included in an integrated high frequency radio network service using frequencies authorized by the Federal Communications Commission and intended to be capable of communications with state, local, and federal agencies.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Municipal Water District of Orange County that the Water Emergency Response Organization of Orange County (WEROC) Director of Emergency Management, and the MWDOC General Manager are hereby authorized to execute for and on behalf of the Municipal Water District of Orange County, a public entity established under the laws of the State of California, any actions necessary for the purpose of obtaining grant funding provided by the California Office of Emergency Services.

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

AYES:

NOES:

ABSENT:

ABSTAIN:

I hereby certify that the foregoing is a true and correct copy of Resolution No. adopted by the Board of Directors of Water District at its meeting held on.

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MARIBETH GOLDSBY  
District Secretary  
Municipal Water District of Orange County

# GENERAL MANAGER'S REPORT OF STAFF ACTIVITIES MARCH 2022

<b>MWDOC Agencies Managers Meeting</b>	<p>MWDOC held its Member Agency Managers' meeting at its office in Fountain Valley on Thursday, February 17, 2022.</p> <p><b>In attendance were:</b> M. McGee – Buena Park, D. Youngblood – EOCWD, D. Cafferty – El Toro WD, M. Dunbar – Emerald Bay SD, M. Sprague &amp; H. Lee – Fountain Valley, C. Pasillas – Garden Grove, K. Vecchiarelli – Golden State WC, A. Papa &amp; C. Davis – Huntington Beach, P. Weghorst – Irvine Ranch WD, J. Lopez, D. Atwater, L. Rocha, K. Young &amp; M. Collings – Moulton Niguel WD, S. Catron &amp; M. Vukojevic – Newport Beach, M. Markus &amp; J. Kennedy, K. O'Toole – OCWD, J. Diaz &amp; Sonny Tran – Orange, D. Rebensdorf – San Clemente, D. Ferons – Santa Margarita WD, I. Lee – Seal Beach, J. Vilander – Serrano WD, F. Paludi – Trabuco Canyon WD, S. Miller – Westminster, J. DeCriscio &amp; D. Davert – Yorba Linda WD</p> <p><b>Staff in attendance were:</b> R. Hunter, H. De La Torre, A. Heide, C. Lingad, C. Busslinger, V. Osborn, M. Baum-Haley, J. Berg, K. Hostert, H. Baez, D. Micalizzi, H. Chumpitazi</p> <p><b>General Meeting Information/Discussion Items:</b></p> <ul style="list-style-type: none"> <li>• MWDOC Draft Agendas</li> <li>• MWDOC FY2022-23 Budget</li> <li>• MWDOC Facilitated Discussions Update</li> <li>• WEROC Update</li> <li>• Engineering Update</li> <li>• Water Supply Update</li> <li>• Metropolitan Update <ul style="list-style-type: none"> <li>○ Metropolitan FY 2022-23 &amp; 2023-24 Budget</li> <li>○ IRP Update</li> <li>○ Strategic Priorities</li> </ul> </li> <li>• <b>Announcements:</b> <ul style="list-style-type: none"> <li>○ MWDOC Policy Dinner</li> </ul> </li> </ul> <p><b>Next meeting will <u>tentatively</u> be held on March 17, 2022.</b></p>
<b>Meetings</b>	<ul style="list-style-type: none"> <li>• Charles Busslinger and Chris Lingad met with ETWD on February 2, 2022, to discuss contingency planning for ETWD's R-6 Reservoir rehabilitation planned for mid-2022.</li> <li>• MWDOC staff and ABS Consulting, IDS Group, and Optima RPM participated in construction progress meetings in February regarding the admin building</li> </ul>

<b>Meetings – continued</b>	<p>seismic retrofit and remodel. Meetings concerning closeout and final punch list items are being held.</p> <ul style="list-style-type: none"> <li>• Charles Busslinger and Chris Lingad held a meeting with CDM Smith and The Brattle Group on February 22, 2022, to discuss the Economic Benefits Study and the Reliability Study Update.</li> <li>• Charles Busslinger and Chris Lingad met with the impacted agencies of the AMP PCCP rehabilitation work on February 24, 2022. A discussion was held to determine if the additional facility and pipeline improvements could be made in South Orange County to extend shutdown durations and reduce the total amount of shutdowns.</li> <li>• Charles Busslinger and Chris Lingad attended the fourth meeting of the NWRI Direct Potable Reuse Expert Panel on February 28, 2022. The purpose of the meeting was for the panel to provide comments and recommendations on DDW's criteria on DPR feasibility.</li> </ul>
<b>ENGINEERING &amp; PLANNING</b>	
<b>East Orange County Feeder No. 2 (EOCF#2) Emergency Pilot Program</b>	<p>Staff and Means Consulting continue to work with Metropolitan (MET) on defining and phasing a scope of work for emergency pump-in of local water supplies into EOCF #2 under MET Admin Code 4519: Emergency Deliveries of Member Agency Water Supplies in Metropolitan's System. The program is intended to enhance water supply reliability in the event of a prolonged emergency. As indicated previously, this is a multi-year effort. The intended outcome of this effort is a set of guidelines for MET member agencies to use to establish their emergency pump-in programs to MET's system. Hazen &amp; Sawyer is also providing technical assistance for this effort. Staff is planning to meet with the Orange County EOCF #2 Joint Power Agreement members and capacity right holders to discuss the pilot project.</p>
<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 continues working with the Brattle Group and CDM Smith on the Economic Benefits Studies. The studies will be useful in helping MWDOC, and our agencies better understand the reliability benefits provided by potential supply investments at both the MET level and at the Orange County level by quantifying their economic benefits. The studies are looking at two main sectors of the economy: Residential and Business sectors. The benefits are being quantified by looking at the 'avoided costs' of water shortages to both of these sectors of the economy.</p> <p>Wallace Walrod, the economist for Orange County Business Council and sub-consultant for the Brattle Group, is leading the business portion of the economic benefit studies and is surveying the business community to determine how they might be impacted by both emergency water shortages (i.e., earthquakes) which are severe shorter-term shortages; and by longer-term and less severe shortages (i.e., droughts).</p> <p>Cal State University, Fullerton's Social Science Research Center (CSUF) has completed surveys of over 400 Orange County businesses. Dr. Walrod and Dr.</p>

<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) – continued</b>	<p>Boarnet are currently analyzing the data and preparing a report. A presentation of business survey results is anticipated at P&amp;O Committee once the data has been analyzed.</p> <p>The residential impact analysis is being conducted by David Sunding of the Brattle Group, using available residential information.</p>
<b>Reliability Study Update</b>	<p>Staff is working with CDM Smith on an update to the reliability study. The update will look at a total of 5 scenarios that include recent information, including uncertainty about the Delta Conveyance Project and more recent Climate Change impact information. The update will incorporate the latest demand forecasts from the 2020 Urban Water Management Planning efforts, update project cost information, and include updated information from MET's 2020 IRP process. Staff participated in a meeting with MET staff and CDM Smith on September 25, 2021, to discuss supply projections for the State Water Project and the Colorado River Aqueduct related to the reliability study update.</p> <p>Staff anticipates the update to be completed in the next few months. Staff will then bring the study results to the Board for discussion.</p>
<b>Doheny Ocean Desalination Project</b>	<p>South Coast Water District (SCWD) continues to develop the Doheny Ocean Desalination Project. SCWD is currently working through multiple due diligence items to move the project forward, including; permitting, plant sizing and siting, financing, and project delivery method. SCWD anticipates having all necessary permits by the end of Summer 2022 and estimates an online date of 2026 if approved by the SCWD Board.</p> <p>On July 22, 2021, SCWD conducted its 7<sup>th</sup> workshop on the SCWD Integrated Water Resources Plan (IWRP). Included in that plan was a consideration of a strategy for various options for the Doheny Ocean Desalination Project. The SCWD Board approved an adaptive management strategy which includes proceeding with efforts to secure partners for a 5 MGD Doheny Ocean Desalination Project. If SCWD is unsuccessful in securing partners, SCWD will proceed with the construction of a smaller 2 MGD project that does not have future expansion capabilities.</p> <p>SCWD held a Special Board Meeting on September 2, 2021, to discuss the financial implications of the project. Clean Energy Capital (CEC) presented a water cost analysis for the project where CEC presented cost projections for a 2 MGD project with an estimated 1<sup>st</sup>-year water cost of \$1,928/AF in 2021\$, and a 5 MGD project</p>

<b>Doheny Ocean Desalination Project – continued</b>	<p>with an estimated 1<sup>st</sup>-year water cost of \$1,479/AF in 2021\$ (later updated to \$1,807/AF in 2027\$ vs. \$1,545/AF MET Rate in 2027\$). The SCWD Board actions included accepting the water cost analysis; initiating a Public Outreach Program supporting the implementation of the project; re-engaging with task-related consultants for the development of necessary contract activities; and authorizing the SCWD General Manager to develop a partnership education plan to pursue and secure partnerships with local agencies to realize the cost savings a 5 MGD project provides.</p> <p>The third-party hydrogeology study of the San Juan Basin has been extended and includes work optimizing the north and south portions of the basin.</p>
<b>Poseidon Resources Huntington Beach Ocean Desalination Project</b>	<p>On April 29, 2021, the Santa Ana Regional Water Quality Control Board (SARWQCB) conditionally renewed Poseidon's permit governing the seawater intake and waste discharges.</p> <p>The next step for Poseidon is to seek a Coastal Development Permit (CDP) from the California Coastal Commission (CCC). Poseidon has requested to delay the March 17<sup>th</sup> CCC hearing on the CDP until later this spring.</p>
<b>Shutdowns</b>	<p><b>Diemer Water Treatment Plant</b></p> <p>MET plans to repair a chlorine diffuser pipe at the Diemer WTP, requiring a seven-day full-plant shutdown. A meeting was held on February 3<sup>rd</sup> to inform MET of the agencies' local supply conditions for this calendar year. Shutdown dates are being reevaluated by MET staff at this time.</p> <p><b>Orange County Feeder</b></p> <p>MET is planning 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.</p> <p>MET has delayed the relining project and has proposed new shutdown dates of September 15, 2022, through June 15, 2023.</p> <p><b>Orange County Feeder Extension</b></p> <p>MET plans to reline 300-linear feet of the OC Feeder extension affecting the City of Newport Beach, IRWD, and LBCWD. MWDOC and the City are meeting with MET staff to review the Traffic Control Plan details.</p> <p>MET has delayed the relining project by one year and has proposed new shutdown dates of June 16, 2023, through July 10, 2023.</p> <p><b>Orange County Reservoir (OC Feeder)</b></p> <p>The decommissioning of the Orange County Reservoir has been rescheduled to March 20, 2022, through March 25, 2022. This work will affect the cities of Brea and La Habra.</p> <p><b>Lake Mathews Facility Shutdown</b></p> <p>MET has canceled the Lake Mathews Facility shutdown, previously scheduled to begin on March 14, 2022, due to low State Water Project supplies. This shutdown</p>

<b>Shutdowns – continued</b>	<p>will be rescheduled for the 2022-2023 shutdown season. During the shutdown, the following agencies will be affected: OCWD, YLWD, Serrano WD, IRWD, TCWD, ETWD, SMWD, MNWD, and the City of San Clemente.</p> <p><b>Allen-McColloch Pipeline</b></p> <p>MET has completed 50% of the preliminary design of the AMP PCCP rehabilitation and is expected to be complete with the design by 2023. Preliminary design work currently underway includes identifying priority reaches, developing access locations, conducting geotechnical assessments, modeling a surge analysis, conducting real property assessments, identify permitting requirements, and development of a feeder isolation plan. A draft project schedule will be developed at the completion of the preliminary design. Rehabilitation of individual reaches will be based on the ongoing condition assessments, priorities, and shutdown schedules.</p> <p>MET plans to inspect additional sections of the AMP PCCP in FY 23-24.</p> <p>MWDOC staff continues to lead working group meetings with the impacted AMP agencies to discuss options that may reduce the number of shutdowns needed while also helping to increase reliability for future shutdowns. Potential sites are being looked at for their potential to extend shutdown durations and provide additional long-term reliability benefits.</p>
<h2 style="text-align: center;">MET ITEMS CRITICAL TO ORANGE COUNTY</h2>	
<b>MET Finance and Rate Issues</b>	<p><b><u>Current Update</u></b></p> <p>Water Transactions for November 2021 totaled 150.0 thousand acre-feet (TAF), which was 11.4 TAF higher than the budget of 138.6 TAF. This translates to \$132.0 million in revenues for November 2021, which were \$8.8 million higher than the budget of \$123.2 million. Year-to-date water transactions through November 2021 were 789.6 thousand acre-feet (TAF), which was 57.8 TAF higher than the budget of 731.8 thousand acre-feet (TAF). Year-to-date water revenues through November 2021 were \$714.1 million, which was \$41.8 million higher than the budget of \$672.3 million. As of November 30, 2021, Metropolitan's investment portfolio balance was \$1.35 billion.</p> <p><b><u>Biennial Budget Process</u></b></p> <p>Metropolitan embarks on its biennial budget every two years and the associated rates and charges, including a ten-year forecast. A draft budget is expected to come out in the next week. Prior to Board approval, which is anticipated at the April 12 Board Meeting, Metropolitan staff will hold the first of three Board workshops on February 7 at the Finance and Insurance Committee.</p> <p>The two-year budget will cover Fiscal Years 2022/23 and 2023/24 and include the rates and charges for Calendar Years 2023 and 2024. The the 100 percent Supply</p>

<b>MET Finance and Rate Issues – continued</b>	Alternative will be reintroduced as the demand management cost recovery method used in the proposals commencing with the 2023 rates and charges.
<b>MET Integrated Resources Plan Update</b>	<p>Over the past two years, Metropolitan has worked on a new formulation of the Integrated Water Resources Plan (IRP). This first phase of the 2020 IRP incorporates scenario planning and features findings from a regional needs assessment. These findings are organized into five areas: (1) State Water Project dependent areas, (2) storage, (3) demand management, (4) Metropolitan imported supply, and (5) local supply. The findings will inform the selection and implementation of actions to address risks to Metropolitan's reliability.</p> <p>The Metropolitan Board will discuss the updated findings at the February 22 IRP Special Committee and seek Board adoption of the 2020 IRP Regional Needs Assessment Report at the March Board meeting. Once adopted, Metropolitan will begin a collaborative IRP implementation phase and adaptive management plan to identify specific actions informed by the needs assessment findings. This One Water approach will bring together imported and local supplies, storage, and demand management.</p> <p>The IRP's goal in guiding Metropolitan's investments is to avoid retail water shortages and mandatory end-user cutbacks. The 2020 IRP Needs Assessment highlights important risk areas to Metropolitan's reliability goal. The draft findings from the 2020 IRP Needs Assessment to fall within five key focus areas. These findings are summarized below. The scenario analyses found plausible reliability outcomes by the year 2045, with potential annual supply-demand gaps ranging from none under Scenario A to as high as 1.2 MAF under Scenario D. As Metropolitan proceeds towards implementation in the next phase of the IRP, specific actions must address these gaps in a manner consistent with the portfolio category analysis.</p> <p><b><i>Finding Area 1: SWP Dependent Areas</i></b></p> <ul style="list-style-type: none"> <li>• Vulnerabilities in the SWP Dependent Areas are more severe given the reduced reliability of SWP supplies. Actions identified in the implementation phase must prioritize addressing the SWP Dependent Area's reliability challenges.</li> <li>• New core supplies and new/or existing storage must first address and reach SWP Dependent Areas.</li> <li>• System flexibility and distribution system investments can increase SWP Dependent Areas' access to existing core supplies and storage.</li> <li>• Shortages on the Colorado River Aqueduct limit the effectiveness of system distribution improvements.</li> </ul> <p>Water demand in Metropolitan's service area is met by combining its imported supplies via the SWP and Colorado River Aqueduct, storage reserves, and local supply production. These spatially diversified water supplies increase reliability by buffering supply impacts that may occur with any one source. In general, when one</p>



<p><b>MET Integrated Resources Plan Update – continued</b></p>	<p>or more supply sources is challenged, the other sources are dependent on more to satisfy the region's demand.</p> <p>However, portions of Metropolitan's service area cannot receive water from imported supply sources and do not have enough local supply to meet demand. Those portions of Metropolitan's service area where Colorado River supply cannot access referred to as "SWP Dependent Areas" are particularly concerned if low SWP Table A Allocations become more frequent.</p> <p>A crucial finding of this IRP recognizes that SWP Dependent Areas present a serious vulnerability to regional water reliability. Across scenarios, this vulnerability emerges as a common thread among foreseeable risks. Whenever shortages occur in any scenario, they involve a mismatch between accessible supplies and demands in the SWP Dependent Areas. This puts additional pressure on the Colorado River, local and storage supplies to satisfy a larger proportion of the regional demand. Consequently, resolving reliability issues for the SWP Dependent Areas will address the larger reliability issues for the entire region.</p> <p>As SWP core supplies become less reliable over time, as analyzed in the IRP scenarios, the risks to reliability posed by the SWP Dependent Areas are exacerbated. Because of these vulnerabilities, actions identified in the Implementation Phase should prioritize addressing SWP Dependent Areas. New core supplies and new/or existing storage must first address and reach SWP Dependent Areas. However, investing in conveyance and distribution to improve core, local, and storage supply access to the SWP Dependent Areas should also be evaluated to determine if overall system reliability is compromised. Additionally, potential shortages in the Colorado River, as seen in Scenario D, can limit the effectiveness of system improvements.</p> <p><b><i>Finding Area 2: <u>Storage</u></i></b></p> <ul style="list-style-type: none"> <li>• Storage is a vital component in maintaining reliability under current and future conditions.</li> <li>• Expanding existing or developing new storage programs may be needed to help balance new core supply development to meet potential future shortages.</li> <li>• Storage programs with even modest put/take capacities can help reduce the need for flexible supply.</li> </ul> <p>Storage is vital to reliability undercurrent and plausible future conditions. Core supplies and storage capabilities work together in tandem; dependable core supplies are needed to fill and refill storage before and after dry years, and ample storage capacity is needed to make the most of opportunities for core supplies when they become available. Three major findings related to storage emerge from the IRP analysis:</p> <ol style="list-style-type: none"> <li>1. Expanding existing or developing new storage programs will be needed to help balance new core supply development and mitigate future shortages. This may include policies and programs enabling Metropolitan's use of local storage during drought conditions.</li> <li>2. A holistic approach is important when evaluating storage options. Evaluation of put and take capabilities should take into account not only</li> </ol>
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<p><b>MET Integrated Resources Plan Update – continued</b></p>	<p>the amounts and timing of water that can be moved but also spatial considerations, such as the source of water and access to the various parts of Metropolitan's distribution system. New storage development and or expanding distribution flexibility to move existing storage to the SWP Dependent Areas should be investigated in the implementation phase.</p> <p>3. Without further action to extend these agreements, Metropolitan will lose access to more than 1.6 MAF of capacity by 2037. Furthermore, several of Metropolitan's existing storage programs will be expiring over the next 15 years within the planning horizon of the 2020 IRP. The IRP reliability analyses assume that these programs will remain in place. Still, their possible expiration remains a threat to regional reliability until such programs are extended or replaced with an equivalent or expanded capabilities. This is an example of the active management that is constantly required and highlights the ongoing need for collaboration with Metropolitan's banking partners. These known administrative risks are apart from other, more uncertain operational risks, such as contamination, new regulatory restrictions, and seismic disturbances.</p> <p><b><i>Finding Area 3: Demand Management</i></b></p> <ul style="list-style-type: none"> <li>• Metropolitan's future reliability is susceptible to increases and decreases in demands.</li> <li>• It is important to pay attention to demand rebound, demand growth, and demand reductions and intervene as necessary.</li> <li>• Managing demands through the efficient use of water reduces dependency on supplies, helps preserve storage, and helps avoid the need for extraordinary conservation measures.</li> </ul> <p>Conservation has long underpinned Metropolitan's long-term water supply reliability strategy. Metropolitan administers regional conservation programs and co-funds member agency conservation programs designed to achieve greater water use efficiency and bolster water-conserving ethics. Conservation comes from two areas of change: structural conservation, which involves increasing water use efficiency, and behavioral conservation, which involves modifying consumer water-using behavior through messaging, education, pricing, and mandates. Of these two forms of conservation, structural conservation is more permanent, akin to a core supply. Water-efficient device retrofits, landscape conversions, plumbing codes, and leak prevention all contribute to ongoing structural water savings. Conservation device retrofits help to recover storage in future years by lowering demands in all years, not only drought years. In contrast, behavioral conservation is less permanent and can wax and wane due to various influences that may be outside of Metropolitan's direct ability of control. The IRP recognizes water use behavior, represented by per capita water use, as a major uncertainty for regional demands over time.</p> <p>The IRP scenarios confirm that Metropolitan's future reliability is highly sensitive to changes in water demands. Under Scenario A, with low demands and stable imports, no net shortages are anticipated through the year 2045. Demands also remain low in Scenario C, with low frequencies of net shortages occurring throughout the planning</p>
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<b>MET Integrated Resources Plan Update – continued</b>	<p>horizon. Meanwhile, Scenarios B and D consider what might happen if per capita water demands rebound to levels approaching historical usage. While Scenario B shows similar frequencies of net shortages as Scenario C, the magnitudes of such shortages are greater. Under Scenario D, where there is both increase in demands on Metropolitan and a significant loss of imported core supply, there is a high risk of shortage and an inability to ever refill storage to capacity by the year 2045.</p> <p>Increased demands, whether from growth or per capita use, represent a major risk to reliability. Demands can increase from rebounding per capita water use, but even with efficient use, total demands can still increase as the population and economy grow over time. Baseline conservation programs help with every scenario. Monitoring demands and intervening as appropriate will be critical. Managing demands through efficient use of water reduces dependency on costly supplies, helps preserve storage, and defers the need for disruptive extraordinary conservation measures such as emergency declarations and water supply allocations. Conservation programs should be scalable and adaptive to changing conditions and consider the financial stability of volumetric-based revenues in light of changing demands.</p> <p><b><i>Finding Area 4: Metropolitan Imported Supplies</i></b></p> <ul style="list-style-type: none"> <li>• Existing imported supplies are at risk from various drivers of uncertainty.</li> <li>• Maintaining existing imported supply reliability reduces the need for new core supply development and leverages years of investments.</li> <li>• SWP supplies, which are highly susceptible to varying hydrologic conditions, provide water for storage in normal and wet years for use in dry years.</li> </ul> <p>Imported supplies remain essential as core supplies to the region. They are a valuable legacy of decades of planning and investment. As source waters, they provide good water quality and supply benefits that, once lost, are very difficult to replace. Metropolitan's core supplies from the Colorado River Aqueduct are generally less susceptible to volatility from year-to-year hydrologic conditions than Metropolitan's core supplies from the SWP. However, all of the region's imported supplies face significant risk from various drivers of uncertainty, including climate change. While there is little scope for obtaining new additional imported core supplies, taking action to preserve the region's legacy imported supplies is crucial for several reasons.</p> <p>Imported supplies, primarily the SWP supplies, uniquely reinforce reliability by leveraging Metropolitan's storage capacity in wet periods for use in dry years and diversifying supply sources across multiple watersheds. Because water resources available to the Metropolitan service area come from three geographically distinct regions—Northern California, the Colorado River, and local resources—a relatively dry year affecting one of these three regions can be offset by relatively abundant supplies from the other two regions. For example, a year of ample precipitation within Metropolitan's service area tends to depress demand and enhances local water resources, further reducing demands on imported supplies. A wet year in the Sacramento-San Joaquin watersheds increases the SWP Table A allocation, facilitating reduced diversions from the Colorado River in favor of storing supplies in Lake Mead or the Desert Water Agency/Coachella Valley Water District Advanced Delivery Account.</p>
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<p><b>MET Integrated Resources Plan Update – continued</b></p>	<p>Conversely, a shortfall on the SWP may require system operational modifications to maximize Colorado River diversions and the delivery of Colorado River supplies to the SWP Dependent Areas. Each increment of existing imported supply reliability that is prevented from being lost offsets a need to develop new alternative core and flexible supplies that may be more costly may take considerable lead time to bring online, and may not be easily integrated into the region's water distribution system. SWP Dependent Areas are so-called because they currently rely on SWP water to meet at least part of their demands; any practical alternative supplies to meet SWP Dependent Area demands would also have to be potable and accessible to those relatively isolated portions of Metropolitan's distribution system.</p> <p><b><i>Finding Area 5: Local Supply</i></b></p> <ul style="list-style-type: none"> <li>• Maintaining existing and developing new local supplies is critical in helping manage demands on Metropolitan, which increases sustainability and reduces the dependency on imported supplies.</li> <li>• Impacts on reliability occur if local supply assumptions are not achieved; therefore, it is important to track the progress of local supply development as one of the signposts in the Adaptive Management Plan.</li> <li>• Should existing and future local supply levels deviate from IRP assumptions, additional actions may be needed.</li> </ul> <p>Demand on Metropolitan's imported supplies is a function of total regional demands and the local supplies available within the region to meet them. Local supplies are the front line in securing regional reliability. Local supplies regularly meet roughly half of the region's total urban demands; it can be more than 60 percent in some years. Because imported core supplies cannot be expected to increase even in the face of population and economic growth, the region's reliance on existing and new local supplies relative to imported supplies will only grow in the future. The IRP scenarios reveal that safeguarding the region's vast inventory of existing local supplies is as crucial as preserving existing imported supplies.</p> <p>Continued performance of local supplies cannot be taken for granted, for as with imported supplies, many factors can impede local supply development and production, including funding, contamination, changing regulatory requirements, and climate change. For example, there has been a decline in groundwater production in the past 20 years, affected by the limited availability of imported supplies for replenishment, variability in natural replenishment from rainfall, and emerging contaminants. At the same time, the region has made substantial gains in recycled water development, but continued success will be more difficult moving forward. This is due to the reduction of available wastewater effluent, which stems from conservation, constraints in distribution systems, and rising costs from increasing salinity.</p> <p>The region's reliability is highly sensitive to local supplies, as it comprises such a large portion of the region's total supply. As a part of the Needs Assessment, Metropolitan engaged with member agencies and basin managers to identify the potential timing and implementation of planned projects and operation of groundwater basins appropriate for each IRP scenario. Impacts on reliability will</p>
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<b>MET Integrated Resources Plan Update – continued</b>	<p>occur if local supply assumptions are not achieved; therefore, it will be important to track the progress of local supply development as part of the signposts in the Implementation Phase. Metropolitan currently fosters local supplies through various programs and funding support, including its Local Resources Program. Modified actions by Metropolitan may be warranted should existing and future local supply levels deviate up or down from IRP assumptions. As Metropolitan increases its commitments to enhancing local supplies, Metropolitan's business model may also need to be reconsidered to ensure financial sustainability.</p>
<b>Colorado River Issues</b>	<p><b><u>500+ Plan Memorandum of Understanding</u></b></p> <p>Following the Metropolitan Board's approval of participation in the 500+ Plan at the December 14 Board meeting, representatives of the United States, Arizona, Central Arizona Water Conservation District, Nevada, Southern Nevada Water Authority, and Metropolitan signed the 500+ Plan memorandum of understanding (MOU) at a signing ceremony on December 15. The 500+ Plan MOU commits the parties to the goal of adding or retaining at least 500,000 acre-feet of water in Lake Mead in 2022 and 2023. In the MOU, the non-federal parties commit to collectively contributing \$100 million, with a federal commitment to work to match the nonfederal funding in the amount of \$100 million. The parties to the 500+ Plan MOU anticipate developing funding and implementation agreements starting in early 2022.</p> <p>On December 20, the Bureau of Reclamation released the spending plan for the \$210 million provided in the Extending Government Funding and Delivery Emergency Assistance Act (P.L. 117-43), including \$40 million for implementing the 500+ Plan. Of the \$40 million allocated, \$26 million will go to the Lower Colorado River Operations Program to continue implementing Drought Contingency Plan activities and \$14 million to shore up water firming rights for Tribal communities during times of shortage in the Central Arizona water supply. With the funding for the plan secured, Metropolitan staff has been in discussions with agricultural districts in California to explore additional conservation actions that could help meet the goals of the 500+ Plan.</p> <p><b><u>Quechan Seasonal Fallowing Agreement</u></b></p> <p>Following Metropolitan's Board authorization in November, on December 15, representatives from Metropolitan and the Fort Yuma Quechan Indian Tribe (Quechan Tribe) signed an agreement in which Metropolitan will pay the Quechan Tribe to seasonally fallow a portion of their currently irrigated lands from April through July of 2022 and 2023. The conserved water will be available to Metropolitan and reduce its need to take Intentionally Create Surplus out of Lake Mead to fill the Colorado River Aqueduct in dry years. Metropolitan and the Quechan tribe will evaluate the program during the two-year pilot fallowing program implementation and consider a longer-term program beginning in 2024. The seasonal fallowing program builds on an existing forbearance program between the agencies in which Metropolitan incentivizes the Quechan Tribe not to increase its water use that it has a legal right to use.</p>

<b>Colorado River Issues – continued</b>	<p><b><u>Colorado River Water Users Association Annual Conference</u></b></p> <p>After a one-year hiatus, the Colorado River Water Users Association held its annual conference in Las Vegas during December 14-16. Most of the speakers at the conference highlighted ongoing dry conditions facing the Colorado River Basin, recognizing the need for increased conservation to protect Lake Powell and Lake Mead. It was noted that there is a chance that Lake Powell could fall below its ability to generate power in 2022. The 500+ plan to protect Lake Mead was signed at the conference, but it was recognized that this is only a first step in developing a longer-term sustainability plan for the Colorado River. Metropolitan General Manager Adel Hagekhalil spoke to the conference attendees acknowledging that all agencies need to work together to protect the Colorado River and that no one can be left out of the solution.</p>
<b>Delta Conveyance Activities and State Water Project Issues</b>	<p><b><u>Delta Conveyance</u></b></p> <p>The California Department of Water Resources (DWR) is continuing to develop a public Draft Environmental Impact Report (EIR) under the California Environmental Quality Act for the Delta Conveyance Project (DCP).</p> <p>In late November, DWR amended its U.S. Department of the Army permit application pursuant to Section 404 of the Clean Water Act and Section 10 of the Rivers and Harbors Act (Section 404 permit application), which was submitted to the U.S. Army Corps of Engineers (USACE) to make the application consistent with the Bethany Alternative. The Bethany Alternative will be the proposed project in the Draft EIR that is expected to be released for public review in mid-2022. The Bethany Alternative is intended to align with the Section 404 directive to propose a project that would avoid and minimize impacts to waters of the United States to the extent practicable.</p> <p><b><u>Joint Powers Authority</u></b></p> <p>During the Delta Conveyance Design and Construction Authority (DCA) Special Board of Director's Meeting on December 16, the DCA adopted a resolution to continue remote teleconference meetings pursuant to the Brown Act Section 54953(e) for meetings of the DCA.</p> <p>The final regularly scheduled DCA Stakeholder Engagement Committee occurred on December 8, during which it received updates on the review process, presentations on the updated tunnel intake conceptual design, and ongoing DCA outreach efforts.</p> <p>During the Delta Conveyance Finance Authority (DCFA) regularly scheduled December 16 meeting, the DCFA adopted a resolution to continue remote teleconference meetings pursuant to the Brown Act Section 54953(e) for meetings of the DCFA.</p>

<p><b>Delta Conveyance Activities and State Water Project Issues – continued</b></p>	<p><b><u>Sites Reservoir</u></b></p> <p>On November 12, the Sites Project Authority released its Revised Draft EIR/Supplemental Draft Environmental Impact Statement for public review and comment. Metropolitan staff is reviewing the draft. The document's public review and comment period was extended to January 28, 2022.</p> <p>In their joint December 17 meeting, the Sites Project Authority Board (Authority Board) and the Sites Reservoir Committee (Reservoir Committee) authorized the Executive Director to submit the California Endangered Species Act Incidental Take Permit application to the California Department of Fish and Wildlife (CDFW) for the proposed Sites Reservoir Project (Project).</p> <p>On December 15, the California Water Commission determined that the Project is feasible, which allows the Project to remain eligible for funding under the \$2.7 billion Water Storage Investment Program created by Proposition 1, approved by the California voters in November 2014.</p> <p><b><u>Delta Islands</u></b></p> <p>In October 2021, a kick-off meeting with Delta experts was held as part of the California Department of Fish and Wildlife Planning Grant to conduct an island-wide planning effort that would integrate a mosaic of land use opportunities based on natural characteristics of the island and identified priorities among multiple benefits, including subsidence reversal, sustainable agriculture, carbon sequestration and reduction of greenhouse gas emissions, habitat restoration, improvement of water quality, and economic benefit. This effort, led by Metropolitan staff, is funded by a State Proposition 1 Delta Water Quality and Ecosystem Restoration Grant of \$1.088 million.</p> <p><b><u>Regulatory Activities</u></b></p> <p>In December, the Delta Stewardship Council (Council) began the technical input process for the Climate Adaptation Strategy phase of its Delta Adapts initiative. The Council is seeking expert input to the Adaptation Strategy through four topical focus groups: Water Supply Reliability, Ecosystems, Flood Risk Reduction, and Agriculture. Metropolitan staff will participate in all four focus groups over the next year.</p> <p>At its December 16 meeting, the Council elected Virginia Madueño as Vice-Chair, effective January 1, 2022. The role was most recently held by Randy Fiorini, whose appointment to the Council ended in 2020. Some additional changes in the Council Board membership could occur in the coming months, and Metropolitan staff will report any updates and status of activities in the months ahead.</p> <p>Metropolitan staff continued to participate in the collaborative groups called for in the 2019 Biological Opinions for the State Water Project (SWP) and Central Valley Project, and in the 2020 Incidental Take Permit (ITP) for Long-Term Operation of</p>
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<b>Delta Conveyance Activities and State Water Project Issues – continued</b>	<p>the SWP, to address science needs and inform management and operation of the water projects. In November and December, Metropolitan collaborated with state and federal agencies to develop a Juvenile Production Estimate (JPE) for Spring-run Chinook salmon. Current efforts are focused on developing objectives to be specific to requirements stated in the ITP.</p> <p>Metropolitan also continued working with state and federal agencies to develop a monitoring program for steelhead populations within the San Joaquin Basin and/or the San Joaquin River downstream of the confluence with the Stanislaus River. The workgroup continued the development of conceptual models that describe the life history and required monitoring for steelhead. Metropolitan staff also worked with DWR and CDFW scientists to develop a new entrainment risk model for larval longfin smelt. The entrainment risk model will be designed to help inform risk assessment evaluations and the development of a larval entrainment monitoring program.</p> <p>Metropolitan continued collaboration with the state and federal agencies to develop options related to a non-physical barrier at Georgiana Slough. The purpose of the barrier would be to deter emigrating juvenile salmon moving to the ocean from entering Georgiana Slough and thereafter the interior central and south Delta, where survival is lower relative to remaining in the mainstem Sacramento River.</p> <p><b><u>Science Activities</u></b></p> <p>Metropolitan staff participated in a technical workshop addressing preliminary results of a salmon research project conducted by Anchor QEA consultants and funded by the Delta Science Program and Metropolitan. The project's objective is to evaluate juvenile salmon behavioral responses to hydrodynamic conditions in the Delta. The workshop allowed stakeholders to review and provide constructive feedback on analyses and interpretation of how hydrodynamics may influence salmon behavior and routing in the South Delta. Anchor QEA will address comments and refine analyses and interpretation of results based on workshop comments and finalize a report by June 2022.</p> <p>Metropolitan staff attended the North American Society of Environmental Toxicology and Chemistry 2021 virtual conference in November. The conference included presentations on several studies supported by Metropolitan, including studies to evaluate floodplain toxicity to Chinook salmon and to develop a Relative Risk Assessment of contaminants in the Bay-Delta estuary on Delta smelt, Chinook salmon, and macroinvertebrates.</p> <p>Metropolitan staff continued participating in the Collaborative Science and Adaptive Management Program (CSAMP), including participation on the Collaborative Adaptive Management Team (CAMT). In December, CAMT discussed a draft report on the CAMT Monitoring Assessment workshop held in October to compile and communicate information from past and ongoing monitoring reviews. CAMT also discussed potential approaches to Task 2 of the Monitoring Assessment, which will assess CSAMP member policy objectives for monitoring.</p>
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<b>Delta Conveyance Activities and State Water Project Issues – continued</b>	<p>Metropolitan staff collaborated with the non-government environmental organizations on the CSAMP Salmon Recovery Initiative. The group completed the second set of workshops to develop metrics and targets to measure progress toward salmon recovery. The workshops generated productive discussions among environmental organizations, water agencies, and state and federal resource agencies to consider various ideas and approaches to defining salmon recovery in a broad sense, and all participants expressed their gratitude and enjoyment in participating in the process. The outreach efforts for Phase 2 are currently being planned and will start in January 2022. The objective of Phase 2 of the Salmon Recovery Initiative is to reach out to other Central Valley stakeholders to share and communicate what occurred in Phase 1, to define salmon recovery, assemble information about existing salmon conditions, ongoing and planned salmon-related actions, and related socioecological considerations.</p> <p>Two scientific papers recently published in the peer-reviewed journal San Francisco Estuary and Watershed Science reported on results from a Metropolitan-funded study evaluating historical salinity conditions in the BayDelta and the performance of several flow-salinity models for the Bay-Delta. The first paper (A Survey of X2 Isohaline Empirical Models for the San Francisco Estuary (escholarship.org)) reported on a survey of flow salinity models and found that for analyses spanning a long hydrologic record, an ensemble approach (multiple models) may be preferable to using a single model. The second paper (Apparent Seasonal Bias in Delta Outflow Estimates as Revealed in the Historical Salinity Record of the San Francisco Estuary: Implications for Delta Net Channel Depletion Estimates (escholarship.org)) reported on analyses using the historical salinity record and an ensemble of flow-salinity models to evaluate sources of seasonal bias in Delta outflow estimates.</p> <p>Metropolitan staff also co-authored two recently published papers collaborating with researchers from the Jet Propulsion Laboratory, U.S. Geological Survey, UC Merced, and Oregon State University, reporting on efforts to develop satellite imagery for use in the Bay Delta. The two papers published in IEEE Transactions on Geoscience and Remote Sensing (Using ECOSTRESS to Observe and Model Diurnal Variability in Water Temperature Conditions in the San Francisco Estuary   IEEE Journals &amp; Magazine   IEEE Xplore), and Environmental Science and Technology (Decline in Thermal Habitat Conditions for the Endangered Delta Smelt as Seen from Landsat Satellites (1985–2019) (acs.org)) reported on studies using satellite imagery to examine habitat suitability conditions during the period 1985-2019 for Delta smelt and two non-native fish species – Largemouth bass and Mississippi silverside. The researchers found that warming waters in the Bay-Delta Estuary are reducing the available suitable habitat for Delta smelt.</p> <p><b><u>Habitat Restoration</u></b></p> <p>On December 3, Metropolitan staff participated in a tour organized by the Yolo Basin Foundation, Ducks Unlimited, Yolo County, and the CDFW to view recently completed infrastructure improvements in the Yolo Bypass Wildlife Area. The multi-purpose project increases seasonal wetland acreage, improves drainage and water supply for rice fields, and manages wetlands while improving access for farmers,</p>
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<b>Delta Conveyance Activities and State Water Project Issues - continued</b>	wetland managers, and the public. Metropolitan and the State Water Contractors are project partners and helped fund the modeling and design studies to support the project's development.
<h2 style="text-align: center;">EMERGENCY PREPAREDNESS</h2>	
<b>COVID-19 (Corona Virus) Coordination</b>	<ul style="list-style-type: none"> <li>• Orange County continues to see a positive decline in COVID 19 cases and hospitalizations. Between February 2 and February 8, the seven-day average COVID-19 case rate in Orange County was 59.8 per 100,000 people, the positivity rate was 11.3 percent, and hospitalizations were at 619, with ICU admissions at 125. The positivity rate was 4 percent, and hospitalizations were at 179, with ICU admissions at 37. As of 3/7/2022, the seven-day average COVID-19 case rate in Orange County was 9.8 per 100,000 people.</li> <li>• The new state plan is called the <a href="#">“Smarter” plan</a> (standing for shots, masks, awareness, readiness, testing, education, and Rx), includes maintaining a store of 75 million masks, increasing vaccination and daily testing numbers, monitoring wastewater for virus remnants and responding to surges in cases by quickly bringing in extra medical workers via contracts with national staffing companies. This has been presented as the State transitional (endemic plan).</li> <li>• The plan does not have many drastic or significant changes to current policy, and while numbers are dropping, it does not end the state of emergency nor give a timeframe in which that may happen.</li> <li>• ** There is no true Metrix to trigger a response. The state could use hospitalizations or case count depending on the variant. How bad (virulent) the variant is, what is considered bad will be left to decide at the time of occurrence (for example, during flu season, they could execute this plan). There is no matrix on how intervention, mitigation, response, etc., will be triggered.</li> <li>• On 2/17, state Senate President Pro Tem Toni Atkins <a href="#">announced that a Senate committee</a> would consider a <a href="#">resolution</a> to end the state of emergency at a hearing on March 15.</li> <li>• On 2/28, the California Department of Public Health’s release of new indoor masking guidance, and Governor Gavin Newsom today signed an executive order (EO N-5-22) that updates the Division of Occupational Safety and Health (Cal/OSHA) COVID-19 Emergency Temporary Standard (ETS) in keeping with the current <a href="#">guidance</a>.</li> <li>• In California, starting March 1, masks will no longer be required for unvaccinated workers indoors, consistent with the updated CDPH guidance. Still, they will be strongly recommended for all individuals in most indoor</li> </ul>

<b>COVID-19 (Corona Virus) Coordination – continued</b>	<p>settings. Employers must still provide a face-covering upon request of an employee.</p> <ul style="list-style-type: none"> <li>The order also extends the current Emergency Temporary Standard through May 5, 2022, to ensure the Occupational Safety and Health Standards Board has time to review the new guidance in anticipation of the next re-adoption of the ETS.</li> </ul>
<b>February Incidents/ Events (Non- COVID)</b>	<p><b>**The following events in which WEROC provided information and/or coordination or response to the EOC/CP.</b></p> <ul style="list-style-type: none"> <li>Emerald Fire 2/10/22</li> <li>Weather Event 2/26</li> <li>Jim Fire 3/2/2022</li> </ul> <p>Vicki can provide an additional oral update to WEROC activities specific to the event as required/requested.</p>
<b>Coordination /Participation With Member Agencies And Outside Agencies Meetings Outside Of Programs Areas</b>	<ul style="list-style-type: none"> <li>On 2/2, Vicki has a coordination meeting with the County Emergency Manager regarding the re-establishment of the County Drought Task Force.</li> <li>On 2/3, the WEROC team attended the Orange County Emergency Management Organization (OCEMO) meeting. The meeting consisted of working group reports, regular committee reports, and a presentation was made by Vicki to the group title Emergency Management 101, essential items you should know.</li> <li>On 2/3, Vicki attended the OCEMO Exercise Design Meeting. This group is focused on the Public Information Seminar being offered in March. The planning team is working on the final portions of the speakers and logistics for this training session for the Operational Area partners.</li> <li>On 2/4, Vicki attended the WACO meeting and provided an update on the Operational Area activities.</li> <li>On 2/8 and 2/22, Vicki attended the California Emergency Services Association (CESA) working group establishing the California Emergency Management Professional Certification Program. This project is important to establish the baseline standards of emergency management professional qualifications in the field of emergency management.</li> <li>On 2/9, as the OA Water and Wastewater Coordinator, Vicki attended the Quarterly Operational Area Executive Board. Agenda items included the OA Manager report consisting of November 2021 Public Safety Power Shutoffs • December 2021 Debris Flows • Pipeline P00547 Incident • Pipeline P00919 Incident • January 2021 Tsunami • COVID-19 Update • Alert and Warning Seminar • Drought Task Force Recommended Action: Hear report. • Mutual Aid Regional Advisory Committee (MARAC) Update • Citizen Corps • Collaborating Organizations Active in Disaster of Orange County (COAD-OC)</li> <li>Control One Report • County of Orange and Orange County Operational Area Emergency Management Annual. Additional discussion items included the</li> </ul>

<b>Coordination /Participation With Member Agencies And Outside Agencies Meetings Outside Of Programs Areas – continued</b>	<p>Mutual Aid Coordinator (Law, Fire, and Public Works) updates, Alert &amp; Warning, OCIAC Update, ISDOC Update, and the OA Water and Wastewater report.</p> <ul style="list-style-type: none"> <li>• On 2/15, Vicki attended the CalWarn Board Meeting. The meeting focused on the discussion regarding SB 552 and the impacts on the CalWarn system for planning purposes.</li> <li>• On 2/16, Vicki attended the International Association of Emergency Managers, State Association Caucus. As the state president of the California Emergency Services Association, Vicki represented the California Association during this panel discussion, including Nevada, Arizona, Hawaii, and California, with other emergency managers regarding changes and challenges over the past couple of years.</li> <li>• On 2/17, Vicki attended the MWDOC Managers Meeting and gave a briefing on WEROC activities, including an overview of the WEROC budget.</li> <li>• On 2/23, Daniel attended the quarterly Terrorism Liaison Officer Meeting hosted by the OCIAC.</li> <li>• On 2/23, Vicki attended the MET Manager's meeting to see if there was any follow-up discussion needed on the WEROC Budget. There were no additional comments from the group.</li> <li>• On 2/23, Daniel attended the Operational Area Technology Subcommittee, covering changes to the AlertOC platform, WebEOC, and upcoming training.</li> <li>• On 2/23, Vicki attended the Water Policy Dinner.</li> <li>• On 2/24, Vicki and Janine met with OCWD Paula B and Ben Lo. To begin planning for the employee safety fair to be held in May</li> <li>• On 3/3, the WEROC team attended the OCEMO meeting, which had its regular subcommittee report-outs. Additionally, three presentations covered the WebEOC Incident management software system changes that the OC Sheriff Emergency Management Personnel made, upcoming planning efforts related to the Power Outage Annex, and a presentation on the US Postal Service Emergency Operations.</li> <li>• On 3/3, Vicki attended the OCEMO Exercise Design Meeting. This group is focused on the Public Information Seminar being offered in March. The planning team is working on the final portions of the speakers, and logistics for this training session for the Operational Area partners</li> </ul>
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<b>Planning and Program Efforts</b>	<p><b>America's Water Infrastructure Act (AWIA)</b></p> <ul style="list-style-type: none"> <li>The final audit of the three phases is currently in progress with Vicki and the MWDOC financial team. Once completed, the closeout of the AWIA project will be done, and the unused funding from each agency will be returned in compliance with the contract.</li> </ul> <p><b>Annual Contact Refresh and Safety Center Update</b></p> <ul style="list-style-type: none"> <li>Janine has concluded the annual refresh of all contact lists contained in the emergency contact databases maintained, including outlook, AlertOC, and Safety Center.</li> </ul> <p><b>Cyber Security</b></p> <ul style="list-style-type: none"> <li>Daniel sends out important information to the Cyber Security Distribution Group as received from the DHS or the OCIAC.</li> </ul> <p><b>Tsunami</b></p> <ul style="list-style-type: none"> <li>Following the Tsunami Advisory in January, Vicki has updated the WEROC Tsunami and contact group procedures. Additional conversation will occur between WEROC and city emergency managers regarding the communication and coordination efforts.</li> </ul> <p><b>WEROC Budget and Funding Process</b></p> <ul style="list-style-type: none"> <li>Vicki presented the WEROC budget and the WEROC goals and objectives to the MWDOC Member Agencies at the Managers Meetings. There were no comments or questions received. Additionally, Vicki attended the MET Managers' meetings, who are also WEROC funding agencies; no comments or questions were received from that group regarding the presented budget.</li> </ul> <p><b>WEROC Emergency Operations Center Project/Funding –</b></p> <ul style="list-style-type: none"> <li>WEROC Emergency Operations Center Funding continues to be pursued by WEROC Staff. This includes the submission of the project for Federal grants and appropriation opportunities.</li> <li>Phase 1 design of the EOC project did begin at the end of December. WEROC will present this information to agencies as phase 1 concludes.</li> <li>On 2/10, Vicki attended a planning meeting with Charles and the design firm regarding the WEROC EOC. The 30% designs and estimates should be received in March.</li> <li>WEROC and MWDOC staff met with the County Board of Supervisors Chafee on 2/15 and the County Board of Supervisor Do on 2/23.</li> <li>Vicki submitted the WEROC EOC project for a CalOES Hazard Mitigation Grant. Vicki is waiting to hear back from the state regarding an invitation for full application submittal.</li> <li>Vicki has discussions with DWR regarding the different funding sources they currently have in place to see if the WEROC EOC could be submitted as a project. The DWR funding in which this project could fall in line is only available for Delta Projects and not Southern California funding.</li> </ul>
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<b>Training And Exercises</b>	<ul style="list-style-type: none"> <li>• A look ahead between March and May, Vicki will be delivering 10 ICS-related courses to assist agencies with catching up with training. The schedule of dates and locations was sent to the WEROC Points of Contacts on 2/25.</li> <li>• Additionally, WEROC will be hosting a Logistics Workshop/ TTX Exercise on May 10. A save the date email and request for agency participation were sent to the WEROC POCs on 2/16.</li> <li>• WEROC will be collaborating with the OCIAC Cyber Workshop/TTX to occur next fiscal year. The planning efforts for this are beginning in March.</li> </ul>
<h2 style="text-align: center;">WATER USE EFFICIENCY</h2>	
<b>Alliance for Water Efficiency (AWE) Research Committee</b>	<p>On February 9, Rachel Waite attended the AWE Research Committee, attended by staff from various AWE members across the United States and Canada. Topics on the agenda included:</p> <ul style="list-style-type: none"> <li>• Research Committee Activity: AMI and Meter Flow Restrictor Workgroups</li> <li>• Committee Project List</li> <li>• Committee 2022 Work Plan</li> <li>• Committee Chair and Vice-Chair for 2022</li> <li>• AWE and CalWEP Updates</li> <li>• Member Research Activity Updates</li> </ul> <p>The next meeting is tentatively scheduled for April 13.</p>
<b>California Water Efficiency Partnership (CalWEP) Framework Joint Task Force Brain Storm</b>	<p>On February 10, Rachel W. attended the first of two CalWEP Conservation Framework brainstorm sessions. On February 15, Andrea Antony-Morr attended the second session. The goal of these meetings was for participants to provide feedback to CalWEP on how they can best assist urban water suppliers with Conservation Framework compliance. Topics on the agenda included:</p> <ul style="list-style-type: none"> <li>• Residential Outdoor Standard <ul style="list-style-type: none"> <li>○ What Programs, Tools, and Research are needed?</li> </ul> </li> <li>• CII Recommendations (Dedicated Irrigation Meters Standard and Performance Measures)</li> <li>• Resources and Guidance</li> </ul> <p>A follow-up meeting is not currently scheduled.</p>

<b>Orange County Data Acquisition Partnership (OCDAP)</b>	<p>On February 15, Rachel W. attended the OCDAP Working Group Meeting. The working group collaborates on and organizes a regional effort to cost-share the acquisition of high-resolution aerial imagery and related products. Topics on the agenda included:</p> <ul style="list-style-type: none"> <li>• Status of RFP for Cycle 2</li> <li>• Group Discussion on Cycle 2 Agreements</li> <li>• OCDAP Data Sharing Efforts and Projects Underway</li> <li>• OC GIS User Group</li> </ul> <p>The next meeting is scheduled for March 14.</p>
<b>Metropolitan Water Use Efficiency Workgroup Meeting</b>	<p>On February 17th Joe Berg, Beth Fahl, Rachel W., Andrea Antony-Morr, Rachel Davis, and Sam Fetter attended Metropolitan's Water Use Efficiency Workgroup meeting. Topics on the agenda included:</p> <ul style="list-style-type: none"> <li>• External Affairs Update</li> <li>• February Board Items <ul style="list-style-type: none"> <li>o Conservation Update</li> </ul> </li> <li>• MWD Updates <ul style="list-style-type: none"> <li>o Turf Replacement Program Update</li> <li>o Large Landscape Program Update</li> <li>o RFP Selection for California Friendly Classes</li> <li>o Budget Year Transition</li> <li>o Long Beach Water Affordability Study Update</li> </ul> </li> <li>• Fallbrook Public Utility District Drought Tolerant Plant Program</li> <li>• California Water Efficiency Partnership and The Alliance for Water Efficiency Update</li> <li>• Member Agency Roundtable</li> </ul> <p>The next meeting is scheduled for March 17.</p>
<b>Customized Water Use Efficiency Project Collaboration Meeting</b>	<p>On February 18, Sam and Rachel W. met with project consultant Maureen Erbeznik and representatives from Brea Power II, LLC, and Dynamic Water to discuss a proposed project's eligibility for the Water Savings Incentive Program. The planned project at Brea Power II, LLC would save between 50,000-70,000 gallons of water per day and eliminate the dumping of cooling tower condensate and blowdown water into the sewer.</p> <p>Follow-up meetings will be scheduled as needed.</p>

<b>Water Conservation Data Collaborative</b>	<p>On February 23, Rachel W. joined the Water Conservation Data Collaborative hosted by San Antonio Water Systems (SAWS). The goal of this group is for water industry data analysts from across the country to discuss, share, and collaborate on relevant projects and ideas. Topics discussed included:</p> <ul style="list-style-type: none"> <li>• Metrics and Tools Used to Gauge Program Effectiveness</li> <li>• Flume Devices</li> <li>• Program Tracking/Databasing</li> </ul> <p>The next meeting will be scheduled for May.</p>
<b>Project Agreement (PA) 22 Advisory Workgroup Meeting</b>	<p>On February 23, Rachel W. joined the PA 22 Advisory Workgroup meeting hosted by SAWPA and attended by SAWPA member agencies and MWDOC. Topics on the agenda included:</p> <ul style="list-style-type: none"> <li>• Prop 1 Enhanced Decision Support Tool <ul style="list-style-type: none"> <li>○ Update on US Bureau of Reclamation Imagery Analysis</li> <li>○ Parcel Boundaries</li> <li>○ Next Steps</li> </ul> </li> <li>• SARCCUP Water Budget Assistance Update</li> <li>• Prop 1 Round 2 OWOW Call for Projects</li> </ul> <p>The next meeting is scheduled for March 21.</p>
<b>MWDOC Landscape Program Advisory Committee (PAC) Meeting</b>	<p>On February 28, Joe, Rachel W., and Andrea hosted a Landscape PAC meeting with staff from Santa Margarita Water District, Moulton Nigel Water District, Irvine Ranch Water District, and Metropolitan Water District to discuss potential improvements to MWDOC's Turf Removal and Spray to Drip Rebate programs. Topics on the agenda included:</p> <ul style="list-style-type: none"> <li>• Follow-up on Action Items</li> <li>• Additional Turf Removal and Spray to Drip Program Suggestions <ul style="list-style-type: none"> <li>○ OC Friendly Landscapes</li> <li>○ Landscape Performance Report</li> <li>○ Streamline Websites on Droplet</li> </ul> </li> <li>• Other Agenda Items</li> <li>• Next Steps</li> </ul> <p>The next meeting will be scheduled for late March 2022.</p>
<b>Metropolitan Water Use Efficiency (WUE) Program Advisory Committee (PAC)</b>	<p>On March 2, Rachel W. participated in the Metropolitan WUE PAC. Topics on the agenda included:</p> <ul style="list-style-type: none"> <li>• Overhead Sprays in Turf Replacement Program</li> <li>• Home Audits/Rating Systems</li> <li>• Incentives for New Construction</li> <li>• Minimum Device Quantities</li> <li>• Standard Rebate for Pump Pod DRAFTS Unit</li> <li>• Devices and New Technology Roundtable</li> </ul> <p>The next meeting is scheduled for June 1.</p>



<b>CalWEP Research and Evaluation Committee Meeting</b>	<p>On March 2, Rachel W. joined the CalWEP Research and Evaluation Committee. Topics discussed included:</p> <ul style="list-style-type: none"> <li>• 2022 Committee Work Plan Brainstorm</li> <li>• UC Davis Measurement and Verification Project Plan</li> <li>• AMI Resources and Highlights</li> <li>• AWE Research Committee Updates</li> </ul> <p>The next meeting is scheduled for May 11.</p>
<b>Orange County Water Use Efficiency Coordinator Workgroup Meeting</b>	<p>On March 3, Joe, Steve Hedges, Beth, Rachel D., Andrea, Sam, and Rachel W. hosted the Orange County Water Use Efficiency Workgroup meeting. Items on the agenda included:</p> <ul style="list-style-type: none"> <li>• MWDOC Updates</li> <li>• Agency Problem Solving Roundtable</li> <li>• Metropolitan Update <ul style="list-style-type: none"> <li>○ Budget Year Transition</li> <li>○ Turf Replacement Program Update</li> <li>○ Residential Virtual Home Survey and CII Large Landscape Program Update</li> </ul> </li> <li>• Water Supply Update</li> <li>• IRWD Landscape Tune-up Pilot Program</li> <li>• Water Use Efficiency Updates <ul style="list-style-type: none"> <li>○ Dedicated Irrigation Meters Measurement Program Reminder</li> <li>○ Grant Funding Update</li> <li>○ Turf and Drip Update</li> </ul> </li> <li>• Water Loss Control Program Update</li> <li>• Conservation as California Way of Life <ul style="list-style-type: none"> <li>○ Updates since last WUE Meeting</li> </ul> </li> <li>• CALWEP Update</li> </ul> <p>The next meeting will be held on April 7.</p>
<b>Dedicated Irrigation Meters (DIM) Area Measurements Project Kick-Off: Fullerton and San Clemente</b>	<p>On March 7, Rachel W. met with the City of San Clemente, City of Fullerton staff, and project consultant, NV5, for a DIM Area Measurements Project kick-off meeting. The DIM Area Measurements Project provides Orange County retail water agencies access to MWDOC's consultant, NV5, to obtain DIM landscape area measurements and classifications required by SB606 and AB1668 (Conservation Framework). Rachel, NV5, and retailer staff discussed the Project, workflow, and next steps.</p> <p>Kick-off meetings will be scheduled with each participating retailer, and follow-up meetings will be scheduled as needed.</p>

## PUBLIC/GOVERNMENT AFFAIRS

<b>Member Agency Relations</b>	<p>Public Affairs Staff:</p> <ul style="list-style-type: none"> <li>• Hosted the kickoff meeting for 2022 Consumer Confidence Reports</li> <li>• Produced, printed, and distributed member agency bill inserts to highlight rebates and Fix-a-Leak week</li> <li>• Created content for the Wyland National Mayor's Challenge Media/Tool Kit</li> <li>• Created and distributed a 2022 Earth Month Streams of Hope campaign Media/Tool Kit</li> <li>• Hosted a special PAW for member agencies to go through the details of the 2022 Earth Month Streams of Hope campaign</li> <li>• Confirmed member agencies participation in the Streams of Hope campaign: City of Buena Park, the City of Fountain Valley, City of La Palma, City of Santa Ana, City of Westminster, El Toro Water District, Laguna Beach Water District, Mesa Water, Moulton Niguel Water District, Orange County Department of Education, Santa Margarita Water District (pending), South Coast Water District, and City of Newport Beach (pending).</li> <li>• Confirmed staff participation at a Jog-a-Thon community event tabled by the South Coast Water District</li> <li>• Produced vehicle magnets for Water Loss Control activities in Golden State Water Company's service area</li> </ul> <p>Government Affairs Staff:</p> <ul style="list-style-type: none"> <li>• Attended the MWDOC Member Agency Managers meeting</li> <li>• Participated in a meeting with Santa Margarita Water District to discuss indoor and outdoor water use standards</li> </ul>
<b>Community Relations</b>	<p>Public Affairs Staff:</p> <ul style="list-style-type: none"> <li>• Registered MWDOC to participate in the OC Green Expo for Anaheim Public Utilities</li> <li>• Participated in an outreach event and press conference at the Dana Point Festival of Whales to kick off the 2022 Earth Month Streams of Hope (SoH) campaign</li> <li>• Met with WYFO, Disneyland Resorts, Orange County Conservation Corps, and the County of Orange to outline a partnership for the SoH campaign</li> <li>• Met with the Orange County Department of Education to discuss their role in partnership with MWDOC on the SoH campaign</li> <li>• Met with the Metropolitan Water District of Southern California to discuss their participation in the SoH campaign</li> <li>• Coordinated the delivery of poster entries for the annual Water Awareness Poster Contest</li> </ul> <p>Governmental Affairs Staff:</p> <ul style="list-style-type: none"> <li>• Participated in the OCBC Infrastructure Committee meeting</li> <li>• Participated in the ACC-OC Legislative and Regulatory Committee meeting</li> <li>• Participated in the OCBC Legislative Committee meeting</li> </ul>

<b>Education</b>	<p>Public Affairs Staff</p> <ul style="list-style-type: none"> <li>• Participated in the bi-weekly California Environmental Literacy Initiative (CAELI) Green Career Innovation Hub</li> <li>• Participated in the CAELI Leadership Council's quarterly meeting</li> <li>• Participated in the California Department of Water Resources Water Education Committee Meeting</li> <li>• Discussed upcoming teacher training agendas and plan through Project WET with the Moulton Niguel Water District</li> <li>• Coordinated and collected Choice school program commitments for the 2022-23 school year</li> <li>• Prepared text for the Choice School Program section of master agreements with the Three Cities – Anaheim, Fullerton, and Santa Ana</li> <li>• Met with Ignited to discuss Career Technical Education professional development opportunities for teachers</li> <li>• Worked with Choice School Program contractors Shows That Teach and Inside the Outdoors to coordinate school program visits for participating member agencies</li> </ul>
<b>Media Relations</b>	<p>Public Affairs Staff</p> <ul style="list-style-type: none"> <li>• Created a website for the SoH campaign: <a href="http://www.mystreamsofhope.com">www.mystreamsofhope.com</a></li> <li>• Prepared and distributed content for social media</li> <li>• Prepared and distributed two press releases on the SoH campaign: <a href="#">“Stella,” Baby Gray Whale Statuettes set to Flood OC</a>, <a href="#">OC Streams of Hope Sign on the First Wave of Water Providers</a>, picked up by multiple media outlets including the LA Times, KCAL, the Daily Pilot, Dana Point Times, LA-Story, and Mavens Notebook</li> <li>• Prepared and distributed a press release on MWDOC board support of the Doheny Ocean Desalination Project: <a href="#">MWDOC Board Votes to Support Doheny Desalinization</a>, picked up by Mavens Notebook <ul style="list-style-type: none"> <li>◦ News releases above were submitted to the Association of California Water Agencies (ACWA), published on their website, and distributed through their weekly e-news blast</li> </ul> </li> <li>• Began collaborations with Vox Civic Communications for this year's California Water OC Register Spread</li> <li>• <b>Speaker's Bureau</b> media appearance for Joe Berg on KNBC Radio's Water Zone</li> </ul>
<b>Special Projects</b>	<p>Public Affairs Staff:</p> <ul style="list-style-type: none"> <li>• Coordinated event logistics with The Westin South Coast Plaza Hotel for the MWDOC Water Policy Dinner</li> <li>• Prepared and distributed the third invite for the MWDOC Water Policy Dinner</li> <li>• <b>Speaker's Bureau:</b> Prepared and hosted the MWDOC Water Policy Forum &amp; Dinner with speaker E. Joaquin Esquivel at The Westin South Coast Plaza Hotel</li> <li>• Participated in a Supervisors Academy training presented by The Centre for Organization Effectiveness</li> </ul>

<b>Special Projects – continued</b>	<ul style="list-style-type: none"> <li>• Hosted an OC Summit Planning Committee meeting with OCWD and MWDOC committee members</li> <li>• Met with Cuyamaca College to discuss the upcoming statewide water and wastewater workforce needs assessment project with the Centers of Excellence</li> <li>• <b>Speaker's Bureau:</b> Moderated a professional workshop on Diversity Equity &amp; Inclusion in outreach, partnerships, and workforce development for the California Association of Public Information Officials</li> </ul> <p>Governmental Affairs Staff:</p> <ul style="list-style-type: none"> <li>• Participated in the ACWA Region 10 meeting</li> <li>• Staffed the WACO Planning Committee meeting</li> <li>• Completed CSUF's course "Developing the Leader Within"</li> <li>• Completed CSUF's course "Leadership in Public Administration"</li> <li>• Staffed the ISDOC Executive Committee meeting</li> </ul>
<b>Legislative Affairs</b>	<p>Governmental Affairs Staff:</p> <ul style="list-style-type: none"> <li>• Participated in CMUA's Capitol Day featuring speakers: Senators Wieckowski, Becker, Stern, and McGuire; Assembly Members Garcia, Bauer-Kahan, and Nazarian; SWCRCB member Nichole Morgan</li> <li>• Participated in a meeting with SCWRCB staff Eric Oppenheimer, Chief Deputy Director, and Charlotte Ely, Conservation Supervisor</li> <li>• Attended a meeting with Governor Newsom's staff Hazel Miranda and Angela Pontes to discuss the Governor's budget proposal and office updates</li> <li>• Attended the CMUA Regulatory Committee meeting</li> <li>• Along with Director McVicker and Vicki Osborn, met with Supervisor Do to discuss the WEROC EOC and a potential county funding partnership</li> <li>• Participated in the CMUA Legislative Committee meeting</li> <li>• Attended the ACWA/CMUA Drinking Water Needs Assessment working group meeting</li> <li>• Along with Director Nederhood and Vicki Osborn, met with Supervisor Doug Chaffee to discuss the WEROC EOC and a potential county funding partnership</li> <li>• Attended an informational webinar on the Low Income Household Water Assistance Program</li> <li>• Participated in the ACWA Region 10 State Legislative Committee prep call</li> <li>• Participated in Metropolitan's Legislative update meeting</li> <li>• Attended the ACWA State Legislative Committee meeting</li> <li>• Attended an informational webinar by the California Natural Resources Agency on natural and working lands</li> <li>• Participated in the ACWA Covid-19 and LIRA funding working group meeting</li> <li>• Along with Vicki Osborn, met with staff at Congresswoman Young Kim's office to provide an overview of the WEROC EOC and prepare for the upcoming FY23 Congressionally Directed Funding requests</li> <li>• Participated in the Southern California Water Coalition Legislative Taskforce meeting</li> <li>• Attended the ACWA Federal Affairs Committee meeting</li> </ul>

<b>Legislative Affairs - continued</b>	<ul style="list-style-type: none"><li>• Attended the CSDA Legislative Committee meeting</li></ul>
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**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