

REGULAR MEETING  
OF THE BOARD OF DIRECTORS  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
18700 Ward Street, Fountain Valley, California  
July 20, 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. 2127**

**CONSENT CALENDAR (Items 1 to 7)**

(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. June 1, 2022 Workshop Board Meeting
- b. June 15, 2022 Board Meeting

*Recommendation: Approve as presented.*

**2. COMMITTEE MEETING REPORTS**

- a. Planning & Operations Committee Meeting: June 6, 2022
- b. Administration & Finance Committee Meeting: June 8, 2022
- c. Executive Committee Meeting: June 16, 2022

*Recommendation: Receive and file as presented.*

**3. TREASURER'S REPORTS**

- a. MWDOC Revenue/Cash Receipt Register as of June 30, 2022
- b. Disbursement Registers (June/July)

*Recommendation: Ratify and approve as presented.*

- c. Summary of Cash and Investment and Portfolio Master Summary Report (Cash and Investment report) as of May 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 May 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.*

**6. SELECTION OF TWO MWDOC DIRECTORS TO SERVE ON AN AD HOC COMMITTEE FOR THE MEMBER AGENCY FACILITATED DISCUSSION – PHASE 2**

*Recommendation: Authorize the Board President to select two members of the Board to serve on an Ad Hoc Committee to participate in the Facilitated Discussions (Phase 2) with the Member Agency Managers.*

**7. APPOINTMENT OF AD HOC COMMITTEE TO REVIEW GRAND JURY REPORT**

*Recommendation: Ratify appointment of Directors Seckel, Dick, and Tamaribuchi to an Ad Hoc Committee to review the Grand Jury Report findings.*

**End Consent Calendar**

**ACTION CALENDAR**

**8-1 ADOPTION OF NORTH ORANGE COUNTY INTEGRATED REGIONAL WATERSHED MANAGEMENT PLAN**

**RES. NO. \_\_\_\_\_**

*Recommendation: Adopt the Resolution adopting the OC Plan 2018, the Integrated Regional Water Management Plan for North and Central Orange County within the Santa Ana Funding Region, positioning MWDOC to be eligible for Proposition 1 Round 2 funding for North/Central Orange County.*

**8-2 BUREAU OF RECLAMATION WATERSMART GRANT RESOLUTION**

**RES. NO. \_\_\_\_\_**

*Recommendation: Adopt the Resolution in support of MWDOC's 2022 WaterSMART Water and Energy Efficiency grant application to be submitted to the Bureau of Reclamation on July 28, 2022.*

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

**9. GENERAL MANAGER'S REPORT, JULY 2022 (ORAL AND WRITTEN)**

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

**10. MWDOC GENERAL INFORMATION ITEMS**

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

*Recommendation: Receive and file as presented.*

**CLOSED SESSION ITEMS**

**11. PUBLIC EMPLOYEE PERFORMANCE EVALUATION**

Title: General Manager  
Government Code Section 54957

**ADJOURNMENT**

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

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

June 1, 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 Erdman led the Pledge of Allegiance and Secretary Goldsby called the roll.

**MWDOC DIRECTORS**

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

**STAFF**

Robert Hunter, General Manager (absent)  
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  
Charles Busslinger, Dir. of Engineering/Dist. Eng.  
Kevin Hostert, Water Resources Analyst  
Damon Micalizzi, Director of Public Affairs  
Chris Lingad, Associate Engineer  
Joe Berg, Director of Water Use Efficiency  
Vicki Osborn, Director of Emergency Management

\*Also MWDOC MET Directors

**OTHER MWDOC MET DIRECTORS**

Linda Ackerman  
Dennis Erdman

**OTHERS PRESENT**

Nina Hawk  
George Nishikawa  
Sara Tucker  
Garrett Durst  
Syrus Devers  
Dick Ackerman  
Ed Means  
Dave Youngblood  
Kathryn Freshley  
Kay Havens  
Mark Monin  
Dennis Cafferty  
Mike Dunbar  
Ken Vecchiarelli  
Doug Reinhart  
Peer Swan  
Paul Cook  
Paul Weghorst  
Frank Prewoznik

Metropolitan Water District of So. Calif.  
Metropolitan Water District of So. Calif.  
NRR  
NRR  
Best, Best & Krieger  
Ackerman Consulting  
Means Consulting  
East Orange County 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  
Irvine Ranch Water District  
Irvine Ranch Water District  
Irvine Ranch Water District  
Irvine Ranch Water District

Stacy Taylor  
 Dick Fiore  
 Bill Moorhead  
 Sherry Wanninger  
 Jose Solorio  
 Laura Rocha  
 Kelly Rowe  
 Mike Markus  
 John Kennedy  
 Chuck Gibson  
 Sandra Jacobs  
 Frank Ury  
 Jim Leach  
 Chip Monaco  
 Greg Mills  
 Brad Reese  
 Rick Erkeneff  
 Rick Shintaku  
 Fernando Paludi  
 Brooke Jones  
 Lisa Ohlund  
 Paul Jones  
 Megan Couch  
 Kristy Khachigian

Mesa Water  
 Moulton Niguel Water District  
 Moulton Niguel Water District  
 Moulton Niguel Water District  
 Moulton Niguel Water District  
 Moulton Niguel Water District  
 Orange County Water District  
 Orange County Water District  
 Orange County Water District  
 Santa Margarita Water District  
 Santa Margarita Water District  
 Santa Margarita Water District  
 Santa Margarita Water District  
 Santa Margarita Water District  
 Serrano Water District  
 Serrano Water District  
 South Coast Water District  
 South Coast Water District  
 Trabuco Canyon Water District  
 Yorba Linda Water District  
 Ohlund Management & Technical Services  
 Dopudja & Wells Consulting  
 San Diego County Water Authority  
 KK Consulting

## **PUBLIC PARTICIPATION/PUBLIC COMMENTS**

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

SMWD Director Sandra Jacobs advised that the SMWD Board of Directors would be receiving an update and presentation on the Cadiz Project later in the day (via Zoom); she encouraged those interested to attend.

**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.

No items were reported.

**PRESENTATION / DISCUSSION ITEMS****PRESENTATION BY MET STAFF REGARDING THE BAY-DELTA POLICY PRINCIPLES**

Ms. Nina Hawk, MET Policy Manager Bay-Delta Initiatives, provided an overview of the Policy Principles regarding the Sacramento-San Joaquin River Bay-Delta, which included an overview of the background (and existing) Bay-Delta policies which consist of four central themes: long term sustainable Delta, promoting statewide integrated resource management actions consistent with MET's IRP, long-term solutions (cost effectiveness and fairly apportioned costs), and continued implementation and protection of drinking water supplies and quality facility improvements. Ms. Hawk also provided background information on MET's research and staff workshops, and an overview of the Bay-Delta policy development efforts (and framework) which include six policy areas: statewide water resource management, Bay-Delta science, watershed management and land use, Bay-Delta operational resilience, infrastructure reliability, community investments and partnerships, and statewide resource management supporting MET's "One Water Metropolitan" efforts.

Following her presentation, discussion ensued with emphasis on the need to move at an advanced pace to address the issues and establish a future vision, storage, quantification of water rights, voluntary agreements, flow budgets, salinity control, fisheries improvements, seismic resilience, rate revisions, and the proposed timeline (and reasons around the timeline). Several audience members commented that the process is complex and somewhat confusing and requires better focus and simplification. It was noted the MET Water Planning & Stewardship Committee would discuss this item on June 13, 2022.

Following discussion, the Board received and filed the report as presented.

**LEGISLATIVE ACTIVITIES****a. Federal Legislative Report (NRR)**

Ms. Sara Tucker (NRR) provided an overview of her report included in the packet, highlighting the Western Water legislation, legislation/bills included in the STREAM Act, S.4232 (Kelly) regarding Hydropower, S.2693 (Salton Sea Project Improvement Act), S.2334 (Water Recycling & Drought Resiliency), the Colorado River activities, and salinity control.

Mr. Garrett Durst (NRR) highlighted the Water Resources Development Act (WRDA), the Western Water legislation, the WEROC earmark funding, and Congressman Levin's desalination research bill. Responding to an inquiry by Director Dick, Mr. Durst advised that the WEROC funding is anticipated to be appropriated during the first quarter 2023.

The Board received and filed the report.

**b. State Legislative Report**

Mr. Syrus Devers of BBK, reviewed his report, highlighting AB 2639 (Quirk), and Sites Reservoir activities.

Following discussion, the Board received and filed the report.

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

Mr. Dick Ackerman referenced his report, highlighting UC Berkeley's study to explore the long-term effects of chlorine, and the potential for the Coastal Commission to expand its power. Responding to a question by Director Dick, he advised he would research whether there was any new legislation affecting the use of pesticides.

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 Ackerman provided updates on the following issues: MET will be resuming its inspection trips, MET voted to support the Voluntary Agreements, MET's long-time auditor (Gerry Riss) retired, the State Water Project Plan, operational pumping, and MET's response to the State's audit (posted on MET's website).

Director Dick highlighted Delta activities and the importance of securing additional water supplies. He also noted that the MET Board would streamline the July Board meetings by only holding meetings on one day-July 12).

Director Tamaribuchi highlighted MET's One Water Committee activities, and the IRP Implementation Plan, noting he believes it is the most important document before the MET Board and should take precedence over the Delta Policy Principles. He also noted the importance and need for a long range financial model.

Directors Erdman advised he would be attending MET's tour of the Delta.

**ACTION ITEMS**

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

Upon MOTION by Director Seckel, seconded by Director Dick, and carried (7-0), 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, Dick, McVicker, Seckel, Tamaribuchi, Thomas and Yoo Schneider

NOES: None

ABSENT: None

ABSTAIN: None

**H.R. 7612 (LEVIN) – DESALINATION RESEARCH ADVANCEMENT ACT**

Upon MOTION by Director Tamaribuchi, seconded by Director Thomas, and carried (7-0), the Board adopted a Support position on H.R. 7612 (Levin, D-CA and Mace, R-SC) and authorized a letter be sent to the authors' office and Orange County delegation, by the following roll call vote:

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

**S. 4231 (FEINSTEIN) – SUPPORT TO REHYDRATE THE ENVIRONMENT, AGRICULTURE, AND MUNICIPALITIES (STREAM) ACT**

Upon MOTION by Director Seckel, seconded by Director Tamaribuchi, and carried (7-0), the Board adopted a Support position on S. 4231 (Feinstein) and authorized a letter be sent to the author's office and Orange County delegation, by the following roll call vote:

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

**INFORMATION ITEMS****MWD ITEMS CRITICAL TO ORANGE COUNTY**

- a. MET Finance and Rate Issues
- b. MET Integrated Resources Plan Update
- c. MET Water Supply Conditions Update
- d. Water Quality Update
- e. Colorado River Issues
- f. 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 March MET Board Meeting
- b. MET 4-Month Outlook on Upcoming Issues
- c. Review items of significance for the upcoming MET Board and Committee Agendas

Director Seckel commented on the 4-month outlook, noting he did not see any information relative to the IRP or Long-Range Finance Plan.

Mr. Paul Jones also commented on the 4-month outlook, noting that with respect to the Water Use Efficiency activities, the emergency authorization did not allow for modifications relative to Orange County (disproportionate effect on OC).

The report was received and filed.

### **ADJOURNMENT**

There being no further business, the meeting adjourned at 10:07 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  
June 15, 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 in memory of OCWD Director Cathy Green's late husband, Peter Green, Director Dick 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  
Cathy Harris, Dir. of HR & Administration  
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  
Chris Lingad, Associate Engineer  
Steve Hedges, WUE Programs Supervisor

**ALSO PRESENT**

Christine Carson  
Dennis Erdman  
Linda Ackerman  
Kathryn Freshley  
Mike Gaskins  
Kay Havens  
Jose Vergara  
Peer Swan  
Doug Reinhart  
Paul Weghorst  
Stacy Taylor  
Dick Fiore  
Diane Rifkin  
Sherry Wanninger  
Kelly Rowe  
John Kennedy  
Chuck Gibson  
Saundra Jacobs  
Justin McCusker  
Frank Ury  
Jim Leach  
Chip Monaco

Aleshire & Wynder  
MWDOC/MET Director  
MWDOC/MET Director  
El Toro Water District  
El Toro Water District  
El Toro Water District  
El Toro Water District  
Irvine Ranch Water District  
Irvine Ranch Water District  
Irvine Ranch Water District  
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  
Santa Margarita Water District  
Santa Margarita Water District  
Santa Margarita Water District  
Santa Margarita Water District  
Santa Margarita Water District

Rick Shintaku	South Coast Water District
Glen Acosta	Trabuco Canyon 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
Dick Ackerman	Ackerman Consulting
Paul Jones	Dopudja & Wells Consulting
Lisa Ohlund	Ohlund Management & Technical Services
Kristy Khachigian	KK Consulting
Charles Luas	

### **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.

No public comments were received.

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

No items were received.

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

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.

### **EMPLOYEE SERVICE AWARD**

Director of Water Use Efficiency Joe Berg presented an award to Steve Hedges (Water Use Efficiency Programs Supervisor) for twenty-five years of service to the District.

### **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 (7-0) the Board approved the Consent Calendar items, by the following roll call vote:

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

## **MINUTES**

The following minutes were approved.

May 4, 2022 Adjourned Workshop Board Meeting  
May 18, 2022 Regular Board Meeting

## **COMMITTEE MEETING REPORTS**

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

Planning & Operations Committee Meeting:	May 2, 2022
Administration & Finance Committee Meeting:	May 11, 2022
Executive Committee Meeting:	May 19, 2022

## **TREASURER'S REPORTS**

The following items were ratified and approved as presented.

MWDOC Revenue/Cash Receipt Register as of May 31, 2022  
MWDOC Disbursement Registers (May/June)

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 April 30, 2022

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 April 30, 2022

## **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.

**EXTENSION OF CONSULTING CONTRACT WITH ACKERMAN CONSULTING**

The Board authorized the extension of the contract for one-year with Ackerman Consulting for specialized services.

**APPROVE CONTRACT FOR CONSULTING SERVICES ON METROPOLITAN STRATEGIC ISSUES AND PRIORITIES**

The Board approved a contract with Paul Jones of Dopudja & Wells Consulting, for consulting services on Metropolitan Strategic issues and priorities.

**PARTICIPATION IN SOLVE THE WATER CRISIS COALITION**

The Board authorized the General Manager to have MWDOC become a participating member in the Solve the Water Crisis Coalition.

**- END CONSENT CALENDAR -****ACTION CALENDAR****HOMELAND SECURITY APPROPRIATIONS SUBCOMMITTEE - WEROC  
EMERGENCY OPERATIONS CENTER – APPROVAL OF 25% LOCAL NON-FEDERAL  
MATCH FUNDING**

President Yoo Schneider advised that the Administration & Finance Committee recommended this item be presented to the Board for action (approving MWDOC underwriting the remaining 25% local cost share requirement for non-federal funds to pay for the WEROC Emergency Operations Center) for consideration. She advised that the proposed action provides the opportunity to pursue federal grant funding, but does not bind the District to payment until funds are received.

Upon MOTION by Director Seckel, seconded by Director Dick, and carried (7-0), the Board approved MWDOC underwriting the remaining 25% local cost share requirement for non-federal funds (Option 1) to pay for the WEROC Emergency Operations Center, by the following roll call vote:

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

**INFORMATION CALENDAR****GENERAL MANAGER'S REPORT, JUNE 2022**

Assistant General Manager De La Torre advised that the General Manager's report was included in the Board packet.

Board received and filed the report as presented.

## **MWDOC GENERAL INFORMATION ITEMS**

### **a. BOARD OF DIRECTORS**

The Board members each reported on their attendance at the regular (and special) MWDOC Board and Committee meetings. In addition to these meetings, the following reports were made on conferences and meetings attended on behalf of the District.

Director Nederhood advised that he attended all of the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, and Executive Committee meetings, as well as the Workshop and Regular Board meetings), the YLWD dedication of the PFAS treatment plant, the California Coastal Commission hearing regarding the Poseidon Project, the WACO and WACO planning meetings, two YLWD meetings, and the ACWA Spring Conference.

Director Dick reported on attending all of the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, and Executive Committee meetings, as well as the Regular Board meeting) the regularly scheduled MET Board and Committee meetings, four MET ad hoc committee meetings (regarding legal issues), MWDOC/MET Director meeting(s), the WACO meeting, the ISDOC Executive Committee, a meeting with Scott Maloni regarding the Poseidon Project, and the MET Caucus.

Director McVicker reported that he attended all of the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, and Executive Committee meetings, as well as the Workshop Board meeting and Regular Board meetings), the OC Water Summit planning meetings (2), the WACO meeting, the ISDOC Executive Committee meeting, the MET Committee meetings, and the OCBC Infrastructure Committee meeting.

Director Seckel advised that he attended the most of the regularly scheduled MWDOC meetings for April and May (Planning & Operations, Administration & Finance, and Executive Committee meetings, as well as the Workshop Board meeting). He stated he attended the following meetings in April: MET Board and Committee meetings, a meeting with the City of Huntington Beach staff, participated in the Wyland Foundation's Stella unveiling at the Huntington Beach pier, the WACO and WACO Planning meetings, OC Water Summit planning meeting(s), the MET Special Board meeting, the PPIC event, and a meeting with Natural Resource Results re salinity issues. In May he attended: the MET Board and Committee meetings, the OC Water Summit planning meeting, the ACWA Spring Conference, and the Mesa Water Board meeting.

Director Tamaribuchi reported on attending the regularly scheduled MWDOC meetings (Planning & Operations, and Executive Committee meetings, as well as the Workshop and Regular Board meetings), the regularly scheduled MET Board and Committee meetings, the MET State Water Project inspection trip, MET's Environmental Listening session, the WACO meeting, the MWDOC/MET Director meetings, the MET Caucus, the OCBC Infrastructure Committee meeting, and a meeting with MET and MWDOC public affairs staff regarding the Delta activities.

Director Thomas stated that he attended most of the regularly scheduled MWDOC meetings (the Planning & Operations, Administration & Finance, and Executive Committee meetings, as well as the Workshop and Regular Board meetings), the WACO meeting, and two OC Water Summit planning meetings.

Director Yoo Schneider advised that she attended all of the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, and Executive Committee meetings, as well as the Workshop and Regular Board meetings), the Water Environment Federation (WEF) Diversity, Equity & Inclusion Board Committee meeting, the LBCWD Board and Commission meetings, the AWWA Safe Drinking Water Act Processes Technical Advisory Group meeting, the ACWA Diversity, Equity & Inclusion meeting, the South Orange County Watershed Management Area Executive Committee meeting, a meeting with the President of SCWD, and the San Juan Capistrano Coffee Chat event.

**a. REQUESTS FOR FUTURE AGENDA TOPICS**

It was noted that a presentation regarding Colorado River conditions would be made at the July 6, 2022 Workshop Board meeting.

**CLOSED SESSION ITEMS**

At 9:11 a.m., Legal Counsel Byrne announced that the Board would adjourn to closed session to discuss the following items with Legal Counsel Carson:

**CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION**

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

**CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION**

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

**CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION**

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

(Director Dick left the meeting at 9:13 a.m.)

(President Yoo Schneider left the meeting at 9:34 a.m., and Vice President McVicker assumed the Chair position).

**RECONVENE**

The Board reconvened at 9:51 a.m., and Legal Counsel Carson announced that the Board approved an amendment to the Aleshire & Wynder Professional Services Contract. She advised that said action was moved by Director Thomas, seconded by Director Seckel, and carried (6-0) by the following roll call vote:

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

Ms. Carson explained the Board voted in closed session to approve an amendment to the contract with Aleshire & Wynder for litigation services for the San Diego v. Metropolitan cases which would increase the hourly rate which had not been increased for several years. However, it would also allow a 6-way cost-split among Aleshire & Wynder clients in the case for work done for all 6 clients; for any work done for all 6 clients, MWDOC would only be charged for one-sixth of the time.

**ADJOURNMENT**

There being no further business to come before the Board, President Yoo Schneider adjourned the meeting at 9:54 a.m.

Respectfully submitted,

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Maribeth Goldsby, Secretary

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

Jointly with the  
**PLANNING & OPERATIONS**  
June 6, 2022 – 8:30 a.m. to 10:48 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, Pari Francisco,  
Damon Micalizzi,  
Maribeth Goldsby, Michelle Decasas,  
Harvey De La Torre, Chris Lingad, Charles  
Busslinger, Rachel Waite, Tina Dubuque,  
Joe Berg, Janine Schunk, Alex Heide, Vicki  
Osborn, Beth Fahl, Cathy Harris, Melissa Baum-  
Haley, Rachel Davis,

**Also, Present:**

Director Larry Dick  
Director Megan Yoo Schneider  
Director Karl Seckel  
Director Jeff Thomas  
Linda Ackerman, MET Director  
Dennis Erdman, MET Director  
Doug Reinhart, Irvine Ranch WD  
Dick Ackerman, Ackerman Consulting  
Jose Vergara, El Toro WD  
Jim Atkinson, Mesa WD  
Brad Reese, Serrano WD  
Kathryn Freshley, El Toro WD  
Mike Gaskins, El Toro WD  
Kay Havens, El Toro WD

Paul Weghorst, Irvine Ranch WD  
Peer Swan, Irvine Ranch WD  
Saundra Jacobs, Santa Margarita WD  
Jim Leach, Santa Margarita WD  
Paul Cook, Irvine Ranch WD  
Stacy Taylor, Mesa WD  
Kelly Rowe, Orange County WD  
Mike Markus, Orange County WD  
Marlon Boarnet, USC  
Wayne Miller, Yorba Linda WD  
Yarib Dheming, OC Dept. of Education  
John Kennedy, Orange County WD  
Oliver Browne, The Brattle Group  
Wallace Walrod, OCBC

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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, Yoo Schneider, Thomas and, Seckel also present. Director Tamaribuchi departed the meeting at 10:33 a.m. and transferred the Chair's responsibility to Director McVicker.

**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.

**ACTION ITEM**

**EXTENSION OF CONSULTING CONTRACT WITH ACKERMAN CONSULTING**

Director Seckel requested that Ackerman Consulting provide an update on California Environmental Quality Act (CEQA) Reform at a future meeting.

Upon MOTION by Director Nederhood, seconded by Director McVicker, and carried (3-0), the Committee recommended the Board of Directors consider extending the contract for one year with Ackerman Consulting for specialized services.

A roll call vote was taken, with Directors Tamaribuchi, McVicker, and Nederhood voting in favor. This item will be presented to the Board on June 15, 2022.

**DISCUSSION ITEMS**

**STATUS UPDATE REGARDING THE OC RELIABILITY STUDY**

Mr. Dan Rodrigo, Consultant, CDM Smith, provided a status update of the OC Reliability Study via PowerPoint presentation

The Committee received and filed this presentation.

**PRESENTATION REGARDING THE ECONOMIC BENEFITS STUDY**

Mr. Charles Busslinger, Director of Engineering, explained that the Economic Benefits Study applies economic metrics to update 20-year-old information on the willingness to pay specific to Orange County. This information gathered is intended to serve as guidance to decision-makers looking to develop supply projects and helps answer supply questions such as how much is an average household willing to pay to avoid a 15-30% reduction in water for a year.

Dr. Oliver Browne, Brattle Group, Dr. Wallace Walrod, Orange County Business Council, and Dr. Marlon Boarnet, USC, provided a PowerPoint presentation on the Economic Benefits Study.

The Committee received and filed the presentation.

**INFORMATION ITEMS****UPDATE REGARDING MWDOC MEMBER AGENCY FACILITATED DISCUSSIONS**

Mr. Harvey De La Torre, Assistant General Manager, explained that the MWDOC Agency Facilitated Discussion process is ongoing. He noted that the schedule, scope, manager's feedback, and the plan of approach to the Phase II follow-up discussions would be shared at the July Planning and Operations Committee Meeting.

The Committee received and filed this report.

**2022 OC WATER SUMMIT UPDATE**

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**

**ADJOURNMENT**

There being no further business brought before the Committee, Chairperson Tamaribuchi adjourned the meeting at 10:48 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**

June 8, 2022 – 8:31 a.m. to 10:20 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, Alex Heide, Steven Hung,  
Vicki Osborn, Cathleen Harris, Chris Lingad,  
Harvey De La Torre, Heather Baez, Lina Gunawan  
Charles Busslinger, Katie Davanaugh,  
Maribeth Goldsby, Beth Fahl, Damon Micalizzi,  
Melissa Baum-Haley, Pari Francisco, Sam Fetter,  
Michelle DeCasas, Janine Schunk, Judy Roberts

**Also Present:**

Director Al Nederhood  
Director Bob McVicker  
Director Megan Yoo Schneider  
Linda Ackerman, MWDOC Met Director

**Others Present:**

Doug Reinhart, Irvine Ranch Water District  
Erica Castillo, Santa Margarita Water District  
Fernando Paludi, Trabuco Canyon Water District  
Chuck Gibson, Santa Margarita Water District  
Jim Atkinson, Mesa Water  
Saundra Jacobs, Santa Margarita Water District  
Johnathan Cruz, Moulton Niguel Water District  
Justin McCusker, Santa Margarita Water District  
Kay Havens, El Toro Water District  
Mike Gaskins, El Toro Water District  
Jose Vergara, El Toro Water District  
Mark Monin, El Toro Water District  
Paul Weghorst, Irvine Ranch Water District  
Peer Swan, Irvine Ranch Water District  
Sherry Wanninger, Moulton Niguel Water District  
Brad Reese, Serrano Water District  
Dan Ferons, Santa Margarita Water District  
Greg Mills, Serrano Water District  
Kristy Khachigian, KK Consulting  
Keith Vandermaaten, Laguna Beach County Water  
Mike Gaskins, El Toro Water District  
Liz Mendleson-Goosens, San Diego County Water  
Stacy Taylor, Mesa Water  
Craig Miller, Western Municipal 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, and Yoo Schneider also present.

### **PUBLIC COMMENTS**

Director Jim Atkinson, Mesa Water, noted that that the Mountain County Water Resources and Urban Water Institute will be hosting a meeting on northern California water resources June 22-24; registration is still available.

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

No items were presented.

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

No items were presented.

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

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

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

Director Nederhood inquired on the process for signing authority for the financial reports. It was noted that Harvey De La Torre has been reviewing and approving some of the financial reports in recent months; improving the process in the chain of command for signing authority.

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 June 15, 2022 Board meeting. The vote was taken via roll call with Directors Seckel, Thomas and Dick all voting in favor.

Director Nederhood inquired on the status of the office being open due to COVID; with General Manager Hunter reporting that COVID cases continue to surge over the past couple months and extend to employees' family members. For that reason, a hybrid work environment continues at the present time.

**FINANCIAL REPORT**

- a. Combined Financial Statements and Budget Comparative for the Period Ending April 30, 2022

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 Report at the June 15, 2022 Board meeting. The vote was taken via roll call with Directors Seckel, Thomas and Dick all voting in favor.

**ACTION ITEMS****APPROVE CONTRACT FOR CONSULTING SERVICES ON METROPOLITAN STRATEGIC ISSUES AND PRIORITIES**

The Committee reviewed request for approval of the Contract for Consulting Services on Metropolitan Strategic Issues and Priorities. It was reported that Paul Jones has recently joined Dopudja & Wells Consulting and has long-standing experience and knowledge within the water industry and MWDOC, and staff looks forward to a successful working relationship with Mr. Jones.

Upon MOTION by Director Thomas seconded by Director Dick and carried (3-0), the Committee recommended approval of the Contract for consulting Services on Metropolitan Strategic Issues and Priorities with Mr. Paul Jones for Dopudja & Wells Consulting at the June 15, 2022 Board meeting. The vote was taken via roll call with Directors Seckel, Thomas and Dick all voting in favor.

**PARTICIPATION IN SOLVE THE WATER CRISIS COALITION**

Craig Miller from Western Municipal Water District provided a presentation and an overview of the efforts and mission of the Solve the Water Crisis Coalition ([www.solvethewatercrisis.com](http://www.solvethewatercrisis.com)), reviewed the current drought conditions and the importance of supporting projects during this water crisis within the state.

The Committee and participants held lengthy discussion on the significance and impact of the water crisis throughout the State of California and how this new coalition plans to reach legislators to make a difference in solving the many problems from the drought.

Upon MOTION by Director Thomas, seconded by Director Dick, and carried (3-0) the Committee recommended that the District participate in the Solve the Water Crisis Coalition and approve membership at the June 15, 2022 Board meeting. The vote was taken via roll call with Directors Seckel, Thomas and Dick all voting in favor.

**DISCUSSION ITEMS****RESERVE FUND POLICY REVIEW PROCESS**

Chairman Seckel noted that the discussion today is to evaluate the process, and not the actual policy. The topic arose during the 2022-23 budget discussions and it was determined that it would be appropriate to have a review of the District's Reserve Fund Policy.

Assistant General Manager Harvey De La Torre advised that an ad hoc committee was appointed to review the issues and is comprised of Directors Seckel and McVicker; the Executive Committee concurred with this appointment. He also advised that the process will consist of three phases with the member agencies (review and assess the Reserve Policy revise the reserve targets, and determine use of excess funds (if any)), and that the District's consultant, Brian Thomas, will facilitate the discussions between MWDOC member agencies and the ad hoc Committee. Any findings will be returned to the Committee for transparency.

Mr. Hunter noted that evaluating and determining the appropriate level of funds will encompass much of the workgroup meetings with Brian Thomas, as well as a review of larger projects that MWDOC has undertaken and underway for the upcoming year, as well as the level of risk exposure that MWDOC holds.

Referencing the Reserve Funds and the potential for federal grant funding for WEROC's EOC, Mr. Hunter commented that it would be prudent for the Board to approve some matching funding to pay for the WEROC Emergency Operations Center

Upon MOTION by Director Dick, seconded by Director Thomas, and carried (3-0), the Committee recommended the Board approve MWDOC underwriting the remaining 25% local cost share requirement for non-federal funds to pay for the WEROC Emergency Operations Center. It was noted that this item would be placed on the June 15, 2022 Board agenda for consideration. Directors Seckel, Thomas, and Dick all voted in favor.

## **INFORMATION ITEMS**

### **DEPARTMENT ACTIVITIES REPORTS**

- a. Administration
- b. Finance and Information Technology

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

It was noted that the elevations and acre-fee storage amounts were added to the Water Supply report.

## **OTHER ITEMS**

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

It was noted that Kathy Green's (OCWD Director) husband passed away.

## **ADJOURNMENT**

There being no further business brought before the Committee, the Administration & Finance meeting was adjourned at 10:20 a.m.

MINUTES OF THE MEETING OF THE  
BOARD OF DIRECTORS OF THE  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
jointly with the  
**EXECUTIVE COMMITTEE**  
June 16, 2022, 8:30 a.m. to 9:32 a.m.  
Zoom Webinar Application

**Committee:**

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

**Staff:**

R. Hunter, H. De La Torre, M. Goldsby,

**Also Present:**

Director Nederhood  
Director Seckel  
Director Dick  
Director Thomas  
Stacy Taylor, Mesa Water  
John Kennedy, OCWD  
Chuck Gibson, SMWD  
Saundra Jacobs, SMWD  
Justin McCusker, SMWD  
Frank Ury, SMWD  
Greg Mills, Serrano WD  
Brad Reese, Serrano WD  
Kristy Khachigian, KK Consulting

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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 items were presented.

**ITEMS RECEIVED TOO LATE TO BE AGENDIZED**

No items were presented.

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

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

**EXECUTIVE COMMITTEE 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. Planning & Operations Committee

Mr. De La Torre provided an overview of the member agency facilitated discussions, noting that staff was working with the agencies and consultant in developing goals and objectives for Phase 2, and that this information will be presented to the Planning & Operations Committee in July.

b. Workshop Board Meeting

Discussion ensued regarding the proposed presentation by Bill Hasencamp (MET) regarding Colorado River Basin conditions. Director Seckel noted he would forward to staff (via email) a list of questions/topics he has for Mr. Hasencamp to address at the meeting.

c. Administration & Finance Committee

The Committee discussed the proposed Outreach Action Plan presentation, what topics should be included in MWDOC's Action Plan (Colorado River, Bay/Delta conveyance and the Delta EIR, and salinity, etc.), how to not duplicate actions by other agencies, the need for the plan to focus on Orange County, and the need/importance of coordinating and collaborating with other entities (ACWA, MET, member agencies, etc.) on the subjects/topics.

**DISCUSSION REGARDING UPCOMING ACTIVITIES OF SIGNIFICANCE**

Director Seckel asked that information relative to the State Water Resources Control Board's study/direction on water use and how SMWD's study regarding the .065% evapotranspiration issue be presented to the Board in August.

Director Dick thanked MWDOC staff (M. Baum-Haley and D. Micalizzi) for their efforts on preparing presentation materials for him to provide to a recent Chamber of Commerce event; he suggested this presentation be sent to all the Directors for their use.

**MEMBER AGENCY RELATIONS**

No new information was presented.

**GENERAL MANAGER'S REPORTS**

Mr. De La Torre noted the District received requests for sponsorship for two events, namely, the Festival of Butterflies (\$1500), and an ACWA Region 10 event wherein Bill Hasencamp would be the main speaker (\$500).

Following discussion regarding the merits of sponsorship and attendance levels at both events, the Committee generally concurred with sponsoring both events.

Mr. De La Torre then advised that a presentation regarding the State Water Project Table A allocations would be made at the July 27, 2022 MWD/OCWD Joint Planning Committee (as requested at the April meeting).

### **REVIEW AND DISCUSS DISTRICT AND BOARD ACTIVITIES**

Mr. De La Torre reported that with regard to our Water Use Efficiency department, the District is anticipating hiring a part time, temporary employee to assist with rebate calls, etc. (funded through the Choice Program); the Committee concurred.

Lastly, with respect to the WEROC EOC funding, Mr. De La Torre reported on the District's advocacy efforts with securing grant funding. He advised that although Federal efforts appear to be moving forward (due to the efforts of Heather Baez and Vicki Osborn), the County efforts do not have a positive outlook as the county is in the process of trying to secure funding for its own EOC. Following discussion, the Committee recommended staff and the Board contact and work with each individual Supervisor, specifically the 5<sup>th</sup> District Supervisor (Lisa Bartlett) on this issue.

### **ADJOURNMENT**

There being no further business to be brought before the Committee, the meeting adjourned at 9:32 a.m.

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

**WATER REVENUES**

<u>Date</u>	<u>From</u>	<u>Description</u>	<u>Amount</u>
6/02/2022	City of Westminster	April 2022 Water deliveries	17,585.80
6/03/2022	City of San Clemente	April 2022 Water deliveries	717,099.30
6/03/2022	Trabuco Canyon Water District	April 2022 Water deliveries	17,223.61
6/06/2022	City of La Palma	April 2022 Water deliveries	1,463.71
6/10/2022	Laguna Beach County Water District	April 2022 Water deliveries	338,197.94
6/13/2022	City of Garden Grove	April 2022 Water deliveries	929,243.81
6/13/2022	El Toro Water District	April 2022 Water deliveries	295,708.34
6/14/2022	City of Orange	April 2022 Water deliveries	902,112.57
6/14/2022	East Orange Co Water District	April 2022 Water deliveries	777,461.00
6/14/2022	Santa Margarita Water District	April 2022 Water deliveries	2,478,663.12
6/14/2022	Santa Margarita Water District (ID9)	April 2022 Water deliveries	632,930.31
6/15/2022	Golden State Water Company	April 2022 Water deliveries	578,995.87
6/15/2022	Irvine Ranch Water District	April 2022 Water deliveries	2,810,029.17
6/15/2022	Moulton Niguel Water District	April 2022 Water deliveries	2,743,223.14
6/15/2022	Orange County Water District	April 2022 Water deliveries	423,775.93
6/15/2022	Yorba Linda Water District	April 2022 Water deliveries	517,159.11
6/24/2022	City of Huntington Beach	May 2022 Water deliveries	586,264.86
6/28/2022	City of Fountain Valley	May 2022 Water deliveries	10,421.94
6/28/2022	City of Newport Beach	May 2022 Water deliveries	144,213.36
6/29/2022	City of La Habra	May 2022 Water deliveries	7,041.95
6/30/2022	City of Westminster	May 2022 Water deliveries	17,585.80

**TOTAL WATER REVENUES \$ 14,946,400.64**

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

**MISCELLANEOUS REVENUES**

<u>Date</u>	<u>From</u>	<u>Description</u>	<u>Amount</u>
6/10/2022	Karl Seckel	June 2022 Retiree Health insurance	179.55
6/10/2022	Patricia Meszaros	June 2022 Retiree Health insurance	43.08
6/21/2022	Stan Sprague	July 2022 Retiree Health insurance	179.55
6/29/2022	Keith Lyon	July 2022 Retiree Health insurance	179.55
6/15/2022	Igoe and Company Inc	COBRA and Retiree Vision insurance	47.32
6/28/2022	Melissa Haley	Movie tickets	135.00
6/06/2022	SDRMA	Loss Prevention Fund reimbursement for COVID-19 expenses	1,000.00
6/06/2022	US Bank	CAL Card rebate check	1,281.53
6/15/2022	US Bank Custodial Account	National Rural Utilities Coop interest payment	416.67
6/28/2022	US Bank Custodial Account	Westpac Banking interest payment	2,500.00
6/30/2022	US Bank	Monthly interest	5.99
6/14/2022	Santa Margarita Water District	December 2021 Smartimer rebate program	55.31
6/13/2022	Irvine Ranch Water District	April 2022 Smartimer rebate program	271.79
6/06/2022	El Toro Water District	January 2022 Turf Removal rebate program	810.00
6/13/2022	City of Buena Park	February 2022 Turf Removal rebate program	222.00
6/28/2022	City of La Habra	February 2022 Turf Removal rebate program	222.00
6/06/2022	City of Fountain Valley	April 2022 Turf Removal rebate program	111.00
6/06/2022	Moulton Niguel Water District	April 2022 Smartimer and Turf Removal rebate program	33,664.72
6/13/2022	City of Buena Park	February 2022 Turf Removal and Spray to Drip rebate program	532.61
6/28/2022	City of La Habra	March 2022 Turf Removal and Spray to Drip rebate program	222.00
6/10/2022	3 Checks	April 2022 Turf Removal and Spray to Drip rebate program	2,790.50
6/13/2022	2 Checks	April 2022 Turf Removal and Spray to Drip rebate program	1,732.00
6/28/2022	City of La Habra	April 2022 Turf Removal and Spray to Drip rebate program	543.43
6/13/2022	Mesa Water District	April 2022 Smartimer, Turf Removal and Spray to Drip rebate program	1,563.00
6/24/2022	City of San Clemente	April 2022 Smartimer, Turf Removal and Spray to Drip rebate program	497.62
6/17/2022	City of San Clemente	April 2022 So Cal Watersmart rebate program	250.00
6/13/2022	Metropolitan Water District	Apr 2020-Feb 2021 Smart Watershed Network Project	110,601.05
6/13/2022	Department of Water Resources	Jul 2020-Dec 2021 Prop 1 North grant	1,406,103.64
6/21/2022	Department of Water Resources	Jun 2020-Dec 2021 Prop 1 South grant	739,885.38
6/21/2022	City of Anaheim	Water Loss Control Shared Services Year II - Water Audit Validation	990.00
6/03/2022	City of Fullerton	Water Loss Control Shared Services Year III - Water Audit Validation	990.00
6/13/2022	City of Buena Park	Water Loss Control Technical Assistance - WSO, Inc. Year VI	24,674.81
6/21/2022	Eastern Municipal Water District	WEEA Sponsorship FY 2022-23	5,000.00
6/28/2022	City of Santa Ana	Jul-Dec 2021 School Billing	3,612.59
6/28/2022	City of Orange	Addition to the Choice School Program FY 2021-22	342.20
6/30/2022	City of Brea	Addition to the Choice School Program FY 2021-22	721.00
6/29/2022	Santa Margarita Water District	FY 2020-21 O & M Costs of the EOCF No.2	46,712.80
6/29/2022	Santa Margarita Water District (ID9)	FY 2020-21 O & M Costs of the EOCF No.2	38,718.94
6/06/2022	City of Orange	2020 - 5 Year Update Urban Water Management Plan Final billing	4,500.00
6/06/2022	City of La Palma	2020 - 5 Year Update Urban Water Management Plan Final billing	10,450.00
6/13/2022	City of Garden Grove	2020 - 5 Year Update Urban Water Management Plan Final billing	5,900.00
6/21/2022	Yorba Linda Water District	2020 - 5 Year Update Urban Water Management Plan Final billing	7,000.00
6/06/2022	El Toro Water District	WEROC Emergency Supplies for COVID-19	254.50
6/21/2022	Mesa Water District	WEROC Emergency Supplies for COVID-19	2,036.00
6/28/2022	Irvine Ranch Water District	WEROC Emergency Supplies for COVID-19	3,735.00
6/29/2022	Santa Margarita Water District	WEROC Emergency Supplies for COVID-19	840.00
6/21/2022	Costa Mesa Sanitary District	WEROC Emergency Supplies for COVID-19	203.60

<b>TOTAL MISCELLANEOUS REVENUES</b>	<b>\$ 2,462,727.73</b>
<b>TOTAL REVENUES</b>	<b>\$ 17,409,128.37</b>



Robert J. Hunter, General Manager



Hilary Chumpitazi, Treasurer

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

<b>Vendor/ Invoice</b>	<b>Description</b>	<b>Amount to Pay</b>
<b>Core Disbursements:</b>		
<b>ACCO Engineered Systems Inc</b>		
20263805	6/1/22-8/31/22 HVAC Preventative Maintenance	1,014.00
***Total***		<b>1,014.00</b>
<b>Ackerman Consulting-Richard C Ackerman</b>		
1339	June 2022 Legal Consulting on Water Issues	3,700.00
***Total***		<b>3,700.00</b>
<b>ACWA</b>		
1197	Region 10 Program sponsorship - Conversations on Leading for a Resilient Water Future	500.00
***Total***		<b>500.00</b>
<b>ACWA Joint Powers Ins Auth</b>		
O-0000008639	7/1/22-6/30/23 Annual Excess Crime program renewal	2,200.00
***Total***		<b>2,200.00</b>
<b>Aleshire &amp; Wynder LLP</b>		
68364	May 2022 Legal Services	3,619.20
***Total***		<b>3,619.20</b>
<b>Arcadis US Inc</b>		
34305364	June 2022 Urban Water Management Plan Development services	9,990.00
34305706	10% Retention release payment on Urban Water Management Plan Development services	82,535.01
***Total***		<b>92,525.01</b>
<b>Association of California Cities-Orange County</b>		
3120	2022-2023 Membership renewal	5,000.00
***Total***		<b>5,000.00</b>
<b>Richard Bell</b>		
63022	January-June 2022 Retiree medical premium	2,041.20
***Total***		<b>2,041.20</b>
<b>Best Best and Krieger LLP</b>		
55401-MAY22	May 2022 Legal Services	6,109.85
936751	May 2022 State Advocacy Agreement services	8,000.00
55401-JUN22	June 2022 Legal Services	9,789.37
939162	June 2022 State Advocacy Agreement services	8,000.00
***Total***		<b>31,899.22</b>

**Municipal Water District of Orange County  
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For the month of July 2022**

<b>Vendor/ Invoice</b>	<b>Description</b>	<b>Amount to Pay</b>
<b>The Brattle Group Inc</b>		
67743	May 2022 Services for the Economic Benefit Studies and Modeling Work	5,478.75
***Total***		<u>5,478.75</u>
<b>Bryton Printing Inc</b>		
16610	Printing 25,000 Ricky Books for school programs	13,723.13
***Total***		<u>13,723.13</u>
<b>ComputerWorks NFP Solutions</b>		
4626	AccuFund service support in excess of prepaid time purchased	192.50
4663	25 hours of Premium Value Prepaid AccuFund service support	3,250.00
***Total***		<u>3,442.50</u>
<b>Hunter T Cook</b>		
63022	April-June 2022 Retiree medical premium	1,536.00
***Total***		<u>1,536.00</u>
<b>CSU Fullerton ASC</b>		
AR172032	Redistricting support services for MWDOC Director divisions	21,852.00
***Total***		<u>21,852.00</u>
<b>Dell Marketing LP</b>		
10580227755	Replacement Server for Hyper-V Host (PlanetsA)	10,478.53
***Total***		<u>10,478.53</u>
<b>E Source Companies LLC</b>		
21242	May 2022 Services for leak detection survey	8,700.00
***Total***		<u>8,700.00</u>
<b>Elevated Health</b>		
Jun-22	Pre-employment physical for new staff member	115.00
***Total***		<u>115.00</u>
<b>Means Consulting LLC-Edward G Means III</b>		
MWDOC-1103	June 2022 MET issues & strategic guidance to staff	1,125.00
***Total***		<u>1,125.00</u>
<b>Goin Native Therapeutic Gardens</b>		
SP-14	Sponsorship for Goin' Native Therapeutic Gardens	1,500.00
***Total***		<u>1,500.00</u>

**Municipal Water District of Orange County  
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<b>Vendor/ Invoice</b>	<b>Description</b>	<b>Amount to Pay</b>
<b>GovConnection Inc</b>		
72966695	June 2022 Exchange Online Migration and Licenses	2,162.76
72999645	Credit for sales tax charged on Exchange Online Migration invoice 72966695	(174.01)
72996784	Cisco Smartnet annual support renewal for Switch, router and firewall	1,031.05
***Total***		<u>3,019.80</u>
<b>Hashtag Pinpoint Corporation</b>		
1594	June 2022 Social Media consultation & service	7,913.00
***Total***		<u>7,913.00</u>
<b>Jill Promotions</b>		
11477	Branded promotional items: Silicone Bracelets	1,718.25
61722	Branded promotional Items: pencil pouches, blankets, power banks, pen/highlighters, seed bomb bags, and produce bags	17,324.35
62522	Branded promotional items: flex fit hats, apparel, straw kits, pencils, sunglasses, and Ricky socks	8,810.55
63022	Branded promotional items: Food scrapers, hose nozzles, pad folios, canvas totes, and water can grow kits	13,438.25
***Total***		<u>41,291.40</u>
<b>Lawnscape Systems Inc</b>		
427936	June 2022 Landscape Maintenance for Atrium	495.00
***Total***		<u>495.00</u>
<b>Keith Lyon</b>		
63022	April-June 2022 Retiree medical premium	1,020.60
***Total***		<u>1,020.60</u>
<b>Mega Maids Cleaning Service</b>		
12560	June 2022 Cleaning services for COVID-19 prevention	900.00
***Total***		<u>900.00</u>
<b>Patricia Meszaros</b>		
63022	April-June 2022 Retiree medical premium	510.30
***Total***		<u>510.30</u>
<b>Natural Resource Results LLC</b>		
3936	June 2022 Federal legislative advocacy services	8,000.00
***Total***		<u>8,000.00</u>

**Municipal Water District of Orange County  
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<b>Vendor/ Invoice</b>	<b>Description</b>	<b>Amount to Pay</b>
<b>NDS</b>		
802302	6/3/22 Board packet delivery service	186.50
802883	6/10/22 Board packet delivery service	186.50
803063	6/30/22 Board packet delivery service	186.50
<b>***Total***</b>		<b>559.50</b>
<b>Office Solutions</b>		
I-01988788	4/5/22 Office supplies	543.75
I-01988838	4/5/22 Office supplies	125.01
I-01989033	4/5/22 Office supplies	58.59
I-02015988	6/16/22 Office supplies	428.40
I-02016366	6/17/22 Office supplies	10.32
I-02017275	6/22/22 Office supplies	350.99
<b>***Total***</b>		<b>1,517.06</b>
<b>Orange County Water District</b>		
24284	May 2022 Postage, shared office and maintenance expense	2,693.22
<b>***Total***</b>		<b>2,693.22</b>
<b>Paul Redvers Brown Inc</b>		
DOC009	June 2022 MWDOC Facilitated Member Agency Discussions Project services	3,190.00
<b>***Total***</b>		<b>3,190.00</b>
<b>Soto Resources-Joey C Soto</b>		
GA-MAY-59	May 2022 Grant Research and Acquisition	3,250.00
GA-JUN-61	June 2022 Grant Research and Acquisition	3,250.00
<b>***Total***</b>		<b>6,500.00</b>
<b>SPS Data Communications</b>		
62201	Re-connect speakers for office paging system for MWDOC office remodel	735.00
<b>***Total***</b>		<b>735.00</b>
<b>Tracker A Division of C2 LLC</b>		
08-04905	Portfolio Accounting and Reporting annual subscription fee renewal	2,820.00
<b>***Total***</b>		<b>2,820.00</b>
<b>USAFact Inc</b>		
2063270	June 2022 Background check for new hire	40.06
<b>***Total***</b>		<b>40.06</b>
<b>Water Systems Consulting Inc</b>		
6839	May 2022 Water Use Efficiency Economic Analysis	2,807.50
<b>***Total***</b>		<b>2,807.50</b>
<b>Total Core Expenditures</b>		<b>294,461.98</b>

**Municipal Water District of Orange County  
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<b>Vendor/ Invoice</b>	<b>Description</b>	<b>Amount to Pay</b>
<b>Choice Expenditures:</b>		
<b>Bryton Printing Inc</b>		
16571	Water Use Efficiency Summer 2022 Bill inserts for member agencies	4,176.35
***Total***		<u>4,176.35</u>
<b>Building Block Entertainment Inc</b>		
3511-3	June 2022 Choice Elementary School Program K-2	4,875.00
***Total***		<u>4,875.00</u>
<b>GardenSoft Corp</b>		
5774	Water Wise Gardening website license fee July 1, 2022-June 30, 2023	4,000.00
***Total***		<u>4,000.00</u>
<b>McCall's Meter Sales &amp; Service</b>		
34945	June 2022 Meter Accuracy Testing for South Coast Water District	920.00
***Total***		<u>920.00</u>
<b>Mission RCD</b>		
3224	June 2022 Field inspection and verification for Water Use Efficiency rebate programs	5,279.16
***Total***		<u>5,279.16</u>
<b>Office Solutions</b>		
I-02012952	Bottled water for Water Loss Control Shared Services field staff	53.94
I-02015141	Gatorade for Water Loss Control Shared Services	78.26
***Total***		<u>132.20</u>
<b>Orange County Dept of Education</b>		
94RI5164	May 2022 Choice School Programs for grades 3-12	18,276.23
94RI5287	June 2022 Choice School Programs for grades 3-5	4,829.52
***Total***		<u>23,105.75</u>
<b>Orange County Water District</b>		
24284	May 2022 Postage for Water Use Efficiency rebate programs	39.97
***Total***		<u>39.97</u>
<b>Westerly Meter Service-Lane M Matsuno</b>		
17110	June 2022 Meter Accuracy Testing for Mesa Water District	4,550.00
***Total***		<u>4,550.00</u>
<b>Total Choice Expenditures</b>		<u>47,078.43</u>

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

Vendor/ Invoice	Description	Amount to Pay
<b>Other Funds Expenditures:</b>		
<b>EcoTech Services Inc</b>		
2340	June 2022 Landscape Design and Landscape Maintenance Assistance Program	13,699.00
***Total***		<u>13,699.00</u>
<b>Mission RCD</b>		
3224	June 2022 Field inspection and verification for Water Use Efficiency rebate programs	6,242.19
***Total***		<u>6,242.19</u>
<b>NV5 Geospatial</b>		
275215	10/4/21-3/24/22 Dedicated Irrigation Meter Measurement Services for the City of Brea	53,215.98
275218	9/27/21-5/11/22 Dedicated Irrigation Meter Measurement Services for the City of Fountain Valley	25,058.01
275219	1/13/22-5/11/22 Dedicated Irrigation Meter Measurement Services for Moulton Niguel Water District	37,716.18
275220	12/16/21-5/11/22 Dedicated Irrigation Meter Measurement Services for Laguna Beach County Water District	14,724.81
275223	3/7/22-5/6/22 Dedicated Irrigation Meter Measurement Services for the City of Fullerton	19,891.41
275225	1/31/22-6/6/22 Dedicated Irrigation Meter Measurement Services for the City of Anaheim	29,707.95
***Total***		<u>180,314.34</u>
<b>Orange County Water District</b>		
24284	May 2022 Postage, shared office and maintenance expense	481.98
***Total***		<u>481.98</u>
<b>The Plant Nerd</b>		
7286	June 2022 Landscape Design and Landscape Maintenance Assistance Program	23,410.00
***Total***		<u>23,410.00</u>
<b>Soto Resources-Joey C Soto</b>		
SA-MAY-60	May 2022 Grant Administration Services for Prop 1 North	1,328.25
SA-JUN-62	June 2022 Grant Administration Services for Prop 1 North	247.50
***Total***		<u>1,575.75</u>
<b>TerraWorks Studio</b>		
MW0013	June 2022 Landscape Design and Landscape Maintenance Assistance Program	1,750.00
***Total***		<u>1,750.00</u>

**Municipal Water District of Orange County  
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<b>Vendor/ Invoice</b>	<b>Description</b>	<b>Amount to Pay</b>
<b>Utility Services Associates LLC</b>		
126497	May 2022 Leak Detection services for Garden Grove	34,351.60
126504	June 2022 Leak Detection services for Buena Park, Garden Grove, and Orange	13,655.86
<b>***Total***</b>		<b>48,007.46</b>
<b>Total Other Funds Expenditures</b>		<b>275,480.72</b>
<b>Total Expenditures</b>		<b>617,021.13</b>

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

<b>Name/ Date</b>	<b>Check/ EFT</b>	<b>Invoice</b>	<b>Description</b>	<b>Amount</b>
<b>Core Disbursements:</b>				
<b>Tiffany Baca</b>				
6/30/2022	EFT	52122	May 2022 Business expense	33.43
<b>***Total***</b>				<b>33.43</b>
<b>Heather Baez</b>				
6/30/2022	EFT	51822	May 2022 Business expense	259.46
<b>***Total***</b>				<b>259.46</b>
<b>Hilary Chumpitazi</b>				
6/30/2022	EFT	53022	May 2022 Business expense	57.31
<b>***Total***</b>				<b>57.31</b>
<b>Corodata Records Management Inc</b>				
6/15/2022	EFT	RS4805917	May 2022 Records Storage fees	58.22
<b>***Total***</b>				<b>58.22</b>
<b>Harvey De La Torre</b>				
6/30/2022	EFT	60222	June 2022 Business expense	42.58
<b>***Total***</b>				<b>42.58</b>
<b>Sam Fetter</b>				
6/30/2022	EFT	60222	May-June 2022 Business expense	183.12
<b>***Total***</b>				<b>183.12</b>
<b>Lina Gunawan</b>				
6/30/2022	EFT	41922	April 2022 Business expense	20.00
<b>***Total***</b>				<b>20.00</b>
<b>Robert McVicker</b>				
6/30/2022	EFT	50522	May 2022 Business expense	128.06
<b>***Total***</b>				<b>128.06</b>
<b>Metropolitan Water District</b>				
6/30/2022	141075	48182	FY 2020-21 Operation/Maintenance Cost-East OC Feeder No 2	466,594.06
<b>***Total***</b>				<b>466,594.06</b>
<b>Moulton Niguel Water District</b>				
6/15/2022	141006	4514994	April 2020 - Feb. 2021 Future Supply Actions program	110,601.05
<b>***Total***</b>				<b>110,601.05</b>

**Municipal Water District of Orange County  
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<b>Name/ Date</b>	<b>Check/ EFT</b>	<b>Invoice</b>	<b>Description</b>	<b>Amount</b>
<b>Al Nederhood</b>				
6/30/2022	EFT	52322	May 2022 Business expense	126.32
<b>***Total***</b>				<b>126.32</b>
<b>Ricoh USA Inc</b>				
6/30/2022	EFT	5064729263	3/1/22-5/31/22 Ricoh copier Maintenance	2,224.75
<b>***Total***</b>				<b>2,224.75</b>
<b>Judy Roberts</b>				
6/30/2022	EFT	30122	March 2022 Business expense	26.34
<b>***Total***</b>				<b>26.34</b>
<b>Karl Seckel</b>				
6/30/2022	EFT	50622	May 2022 Business expense	356.09
<b>***Total***</b>				<b>356.09</b>
<b>Spectrum Business</b>				
6/15/2022	141012	343564061022	June 2022 Telephone expense for one analog fax line	39.99
6/02/2022	141003	375210053022	June 2022 Telephone and internet expense	1,423.31
<b>***Total***</b>				<b>1,463.30</b>
<b>US Bank</b>				
6/30/2022	141077	0208/4192/4279-MAY22	4/23/22-5/23/22 Cal Card Charges	9,867.14
<b>***Total***</b>				<b>9,867.14</b>
<b>Verizon Wireless</b>				
6/02/2022	141004	9907234148	May 2022 4G Mobile broadband unlimited service	114.03
<b>***Total***</b>				<b>114.03</b>
<b>Total Core Disbursements</b>				<b>592,155.26</b>
<b>Choice Disbursements:</b>				
<b>US Bank</b>				
6/30/2022	141077	4279-MAY22	4/23/22-5/23/22 Cal Card Charges	1,959.44
<b>***Total***</b>				<b>1,959.44</b>
<b>US Bank Voyager Fleet Systems</b>				
6/30/2022	EFT	8694349932222	4/25/22-5/24/22 Fuel for Water Loss Control Shared Services vehicles	619.70
<b>***Total***</b>				<b>619.70</b>
<b>Total Choice Disbursements</b>				<b>2,579.14</b>

**Municipal Water District of Orange County  
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<b>Name/ Date</b>	<b>Check/ EFT</b>	<b>Invoice</b>	<b>Description</b>	<b>Amount</b>
<b>Other Funds Disbursements:</b>				
<b>AT&amp;T</b>				
6/30/2022	141071	18254922	May 2022 Telephone expense for WEROC N. & S. EOC	453.22
<b>***Total***</b>				<b>453.22</b>
<b>AWIA Regional Project Closeout Phase 1-3</b>				
6/24/2022	141014	17017	City of Brea	3,569.28
6/24/2022	141015	17018	City of Buena Park	18,874.22
6/24/2022	141016	17020	El Toro Water District	49,049.81
6/24/2022	141017	17019	East Orange Co Water District	41,116.94
6/24/2022	141018	17021	City of Fountain Valley	36,401.60
6/24/2022	141019	17022	City of Fullerton	34,821.50
6/24/2022	141020	17023	City of Garden Grove	44,102.53
6/24/2022	EFT	17024	City of Huntington Beach	41,458.12
6/24/2022	141021	17025	Irvine Ranch Water District	29,336.19
6/24/2022	141022	17026	City of La Habra	61,562.58
6/24/2022	141023	17027	Moulton Niguel Water District	18,345.50
6/24/2022	141024	17028	City of Newport Beach	36,999.41
6/24/2022	141025	17029	City of Orange	30,458.70
6/24/2022	141026	17030	City of San Clemente	50,359.96
6/24/2022	141027	17031	City of Santa Ana	33,985.03
6/24/2022	141028	17033	City of Seal Beach	11,789.91
6/24/2022	141029	17034	Serrano Water District	4,630.10
6/24/2022	141030	17035	South Coast Water District	22,840.03
6/24/2022	141031	17036	Trabuco Canyon Water District	12,070.76
6/24/2022	141032	17037	City of Tustin	54,079.54
6/24/2022	EFT	17038	City of Westminster	25,534.32
6/24/2022	141033	17039	Yorba Linda Water District	5,716.47
<b>***Total***</b>				<b>667,102.50</b>
<b>Mesa Water District</b>				
6/15/2022	EFT	10817	April 2022 Credit for Local Resources Program	67,519.60
<b>***Total***</b>				<b>67,519.60</b>
<b>Metropolitan Water District</b>				
6/30/2022	EFT063022	10768	April 2022 Water deliveries	15,738,336.08
<b>***Total***</b>				<b>15,738,336.08</b>
<b>Prop 1 Project Partner Reimbursement</b>				
6/24/2022	141065	062122A	City of Big Bear Lake	11,169.49
6/24/2022	141066	062122B	Eastern Municipal Water District	390,643.95
6/24/2022	141068	062122C	Inland Empire Utilities Agency	712,514.00
6/24/2022	141070	062122D	Western Municipal Water District	21,179.93
<b>***Total***</b>				<b>1,135,507.37</b>

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<b>Name/ Date</b>	<b>Check/ EFT</b>	<b>Invoice</b>	<b>Description</b>	<b>Amount</b>
<b>Santa Margarita Water District</b>				
6/30/2022	EFT	43022	April 2022 SCP Operation Surcharge	26,660.93
<b>***Total***</b>				<b>26,660.93</b>
<b>Spray to Drip Rebate</b>				
6/24/2022	141037	S2D4-C-SM-42600-18101	Bella Ventana Maintenance Corp (11 1/2 Rabano)	6,391.50
6/24/2022	141038	S2D4-C-SM-42600-18109	Bella Ventana Maintenance Corp (Rabano)	11,213.00
6/24/2022	141051	S2D5-C-MNT-4463-18419	Rancho Niguel Master (Moulton Pkwy E/S)	21,939.40
6/24/2022	141035	S2D5-C-SC-46072-18462	Bella Collina San Clemente (San Clemente)	45,000.00
6/24/2022	141053	S2D5-C-SM-26835-18448	San Juan Hills Estates HOA (Via Entrada)	8,863.50
6/24/2022	141052	S2D5-C-SM-44331-18443	Rancho San Juan Comm Association (Via Granada)	9,558.00
6/24/2022	141034	S2D5-R-IRWD-46370-18538	T. Balta	407.40
6/24/2022	141044	S2D5-R-IRWD-46566-18599	C. Lee	188.24
6/24/2022	141063	S2D5-R-MESA-43082-18570	L. Young	390.50
6/24/2022	141045	S2D5-R-TUST-46393-18551	B. Mermilliod	2,145.50
6/24/2022	141040	S2D5-R-TUST-46487-18579	B. Coats	485.50
6/24/2022	141061	S2D5-R-YLWD-44469-18463	J. Wang	1,761.00
<b>***Total***</b>				<b>108,343.54</b>
<b>Turf Rebate</b>				
6/24/2022	141036	TR15-C-SC-46072-44771	Bella Collina San Clemente (San Clemente)	148,464.00
6/24/2022	141054	TR15-C-SM-26835-44738	San Juan Hills Estates HOA (San Juan Capistrano)	53,181.00
6/24/2022	141055	TR15-C-SOCO-45948-44960	Seascape HOA (San Clemente)	8,934.00
6/24/2022	141056	TR15-R-ETWD-42766-41444	J. St Clair	1,408.00
6/24/2022	141059	TR15-R-HB-44250-42902	B. Taylor	2,019.00
6/24/2022	141060	TR15-R-HB-46317-44944	L. Tran	4,449.00
6/24/2022	141058	TR15-R-HB-46411-45049	H. Tang	5,073.00
6/24/2022	141049	TR15-R-HB-46503-45143	L. Owens	738.00
6/24/2022	141048	TR15-R-IRWD-46172-44806	T. Morgan	1,540.00
6/24/2022	141042	TR15-R-IRWD-46378-45015	D. Hua	3,605.00
6/24/2022	141057	TR15-R-IRWD-46490-45130	L. Tam	3,855.00
6/24/2022	141043	TR15-R-MESA-42755-41433	A. Kayyal	4,827.00
6/24/2022	141064	TR15-R-MESA-43082-41732	L. Young	2,172.00
6/24/2022	141047	TR15-R-MNT-46707-45339	S. Mire	720.00
6/24/2022	141050	TR15-R-SM-46385-45022	E. Paoletti	4,065.00
6/24/2022	141039	TR15-R-TC-46578-45233	R. Brent	2,580.00
6/24/2022	141041	TR15-R-TUST-46213-44838	B. Coats	2,913.00
6/24/2022	141046	TR15-R-TUST-46393-45031	B. Mermilliod	4,815.00
6/24/2022	141062	TR15-R-YLWD-44469-43115	J. Wang	6,153.00
<b>***Total***</b>				<b>261,511.00</b>
<b>US Bank</b>				
6/30/2022	141077	6066-MAY22	4/23/22-5/23/22 Cal Card Charges	4,331.75
<b>***Total***</b>				<b>4,331.75</b>

**Municipal Water District of Orange County  
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<b>Name/ Date</b>	<b>Check/ EFT</b>	<b>Invoice</b>	<b>Description</b>	<b>Amount</b>
<b>Verizon Wireless</b>				
6/02/2022	141004	9907234148	May 2022 4G Mobile broadband unlimited service	76.02
<b>***Total***</b>				<b>76.02</b>
<b>Total Other Funds Disbursements</b>				<b>18,009,842.01</b>
<b>Total Disbursements</b>				<b>18,604,576.41</b>



Robert J. Hunter, General Manager



Hilary Chumpitazi, Treasurer

**Cal Card Charges**  
**Statement Date: May 23, 2022**  
**Payment Date: June 30, 2022**

Date	Description	Amount
<b>R. Hunter Card:</b>		
4/28/2022	CALWep Peer to Peer conference in Sacramento, CA from May 31 to June 2, 2022 - Registration for J. Berg & S. Fetter	515.00 <sup>2</sup>
5/04/2022	CSDA Legislative Days in Sacramento, CA from May 17-18, 2022 - Airfare for H. Baez	330.96
5/05/2022	ACWA Spring Conference In Sacramento, CA from May 3-5, 2022 - Accommodations for H. Baez, M. Baum Haley, H. De La Torre, Director Nederhood and Director McVicker	3,125.64
5/05/2022	Final payment for MWDOC Custom Word Webinar on April 12, 2022 - Registration for T. Dubuque, K. Davanaugh, P. Francisco, M. Goldsby, C. Hernandez, L. Frazier, and M. DeCasas	500.00
5/06/2022	Suisun Marsh book for Director Tamaribuchi	40.01
5/06/2022	ACWA Spring Conference from May 3-5, 2022 in Sacramento, CA - Accommodations for Director Seckel	763.41
5/09/2022	CALWep Peer to Peer in Sacramento, CA from May 31 to June 2, 2022 - Airfare for J. Berg and S. Fetter	571.90 <sup>1</sup>
5/18/2022	CSDA Legislative Days in Sacramento, CA from May 17-18, 2022 - Accommodations for H. Baez	611.18
<b>Total:</b>		<b>6,458.10</b>
<b>C. Harris Card:</b>		
4/24/2022	3/25/22-4/24/22 Web hosting service for MWDOC website	15.65
4/25/2022	2021 Use tax on purchases	72.35
4/27/2022	Replacement keyboard and mouse for staff and USB extension cables	141.42
4/27/2022	Exchange Server Certificate two year renewal from GoDaddy	499.98
4/28/2022	Administrative Professional Day gift cards for L. Frazier and C. Hernandez	100.00
4/28/2022	Administrative Professional Day gift cards for M. DeCasas, M. Goldsby, P. Francisco, K. Davanaugh, and T. Dubuque	250.00
4/28/2022	Water Loss Control Shared Services Truck tire replacement	372.80
4/29/2022	Online Dog Bite Prevention training for Water Loss Control Shared Services Technicians and Interns	196.00
5/02/2022	Five year anniversary gift card for C. Lingad	25.00
5/02/2022	Breakfast and lunch for two day Leak Detection Equipment Training for Member Agency staff on May 2 and May 3, 2022	1,586.64
5/03/2022	Five sets of wired earbuds and one set of wireless earbuds for staff	134.58
5/04/2022	International Personnel Management Association membership renewal for C. Harris	156.00
5/11/2022	Water Use Efficiency Analyst I / II job posting with WaterDistrictJobs.com	145.00
5/11/2022	Water Use Efficiency Analyst I/II job posting with Brown and Caldwell	200.00
5/13/2022	Five wireless keyboard and mouse combo sets for staff and cover for iPad in conference room 101	322.91
5/13/2022	Laptop docking station for Director of HR & Admin and wireless earbuds for staff	146.78
<b>Total:</b>		<b>4,365.11</b>

**Cal Card Charges**  
**Statement Date: May 23, 2022**  
**Payment Date: June 30, 2022**

<b>Date</b>	<b>Description</b>	<b>Amount</b>
<b>Public Affairs Card:</b>		
4/22/2022	Partner lunch for Streams of Hope Campaign with Wyland Foundation staff members	173.44
5/02/2022	5/2/22-6/1/22 Zoom Video Communications monthly fee with audio licenses	174.93
5/03/2022	May 2022 Public Storage Unit for Public Affairs	360.00
5/03/2022	LastPass Password Security annual renewal	96.00
5/19/2022	Dropbox Professional subscription renewal	199.00
<b>Total:</b>		<b>1,003.37</b>

**WEROC Card:**

4/23/2022	QR Code Generator Pro annual plan for training and evaluation materials	144.11
4/30/2022	WEROC Zoom annual subscription renewal	299.80
5/05/2022	California Emergency Services Association conference from May 2-5, 2022 in San Diego, CA - Accommodations for J. Schunk and D. Harrison	852.82
5/06/2022	Class Marker Professional annual plan	198.00
5/20/2022	Pre-purchase of usable minutes for the three satellite phones for WEROC EOCs	2,837.02
<b>Total:</b>		<b>4,331.75</b>

<sup>1</sup> Received airline credit and partial refund for J. Berg's cancelled flight.

<sup>2</sup> \$250 Refund check received July 6, 2022 for J. Berg's registration.

**Municipal Water District of Orange County  
GM Approved Disbursement Report (1)  
For the Month of June 2022**

Name/ Date	Check/ EFT	Invoice	Description	Amount
<b>Core Disbursements:</b>				
<b>Optima RPM Inc</b>				
6/07/2022	EFT	5000472	Partial 5% Retention on Construction services for MWDOC office seismic Improvements and remodel	81,241.33
6/07/2022	EFT	5000473	Final 5% Retention on Construction services for MWDOC office seismic Improvements and remodel	22,700.00
<b>***Total***</b>				<b>103,941.33</b>
<b>Petra Sosa</b>				
6/15/2022	141011	34	Retirement lunch for Water Use Efficiency Program Supervisor	430.00
<b>***Total***</b>				<b>430.00</b>
<b>The Centre for Organization Effectiveness</b>				
6/24/2022	141069	TCFOE3802	Foundation in Excellence training from April 5-26, 2022 - Registration for S. Hung	469.00
<b>***Total***</b>				<b>469.00</b>
<b>Total Core Disbursements</b>				<b>104,840.33</b>
<b>Choice Disbursements:</b>				
<b>Total Choice Disbursements</b>				
<b>Other Funds Disbursements:</b>				
<b>Total Other Funds Disbursements</b>				
<b>Total Disbursements</b>				<b>104,840.33</b>

  
Robert J. Hunter, General Manager

  
Hilary Chumplitazi, Treasurer

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



# **Municipal Water District of Orange County Consolidated Summary of Cash and Investment**

May 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	27.40%
Grant & Project Cash Flow	1,500,000	11.00%
Election Expense	461,678	3.38%
Building Repair	436,542	3.20%
OPEB	297,147	2.18%
<b>Total Designated Reserves</b>	<b>6,433,872</b>	<b>47.16%</b>
General Fund	\$4,455,369	32.66%
Water Fund	2,937,406	21.53%
Conservation Fund	(1,326,431)	(9.72%)
WEROC Fund	1,122,877	8.23%
Trustee Activities	18,767	0.14%
<b>Total</b>	<b>\$13,641,860</b>	<b>100.00%</b>

The funds are invested as follows:

Term of Investment	% of Portfolio	Book Value	Market Value
Cash	0.82%	\$197,384	\$197,384
Short-term investment			
• LAIF	12.57%	2,309,759	2,309,759
• OCIP	62.50%	8,034,776	8,034,776
Long-term investment			
• US Government Issues	1.94%	249,909	234,055
• Corporate Bond	10.89%	1,400,032	1,303,503
• Certificates of Deposit	11.28%	1,450,000	1,433,588
<b>Total</b>	<b>100.00%</b>	<b>\$13,641,860</b>	<b>\$13,513,065</b>

The average number of days to maturity/call as of May 31, 2022 equaled 187 and the average yield to maturity is 0.904%. During the month, the District's average daily balance was \$21,723,774.74. Funds were invested in US Bank Checking Account, Negotiable Certificate of Deposits, Corporate Bonds, US Government Issues, Local Agency Investment Funds (LAIF) and Orange County Investment Pool (OCIP) during the month of May 2022.

The (\$128,795) difference between the book value and the market value on May 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 May 31, 2022

5/31/2022	Par Value	Market Value	Book Value	% of Portfolio	Days to Mat/Call	YTM @ Cost
Negotiable Certificate Of Deposit	1,450,000.00	1,433,588.00	1,450,000.00	10.79	648	2.440
Corporate Bond	1,400,000.00	1,303,503.00	1,400,032.06	10.41	873	1.341
US Government Issues	250,000.00	234,055.00	249,908.52	1.86	87	0.860
Local Agency Investment Funds	2,309,758.94	2,309,758.94	2,309,758.94	17.18	1	0.677
Orange County Investment Pool	8,034,775.78	8,034,775.78	8,034,775.78	59.76	1	0.618
<b>Total Investments</b>	<b>13,444,534.72</b>	<b>13,315,680.72</b>	<b>13,444,475.30</b>	<b>100.00</b>	<b>187</b>	<b>0.904</b>
<b>Cash</b>						
Cash	197,384.31	197,384.31	197,384.31		1	0.00
<b>Total Cash and Investments</b>	<b>13,641,919.03</b>	<b>13,513,065.03</b>	<b>13,641,859.61</b>		<b>187</b>	<b>0.904</b>

<b>Total Earnings</b>	<b>Month Ending May</b>	<b>Fiscal Year to Date</b>
Current Year	13,543.69	123,186.22
Average Daily Balance	21,723,774.74	
Effective Rate of Return	0.904%	

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

7/7/2022  
Date

  
Hilary Chumipitazi, Treasurer

07/01/2022  
Date

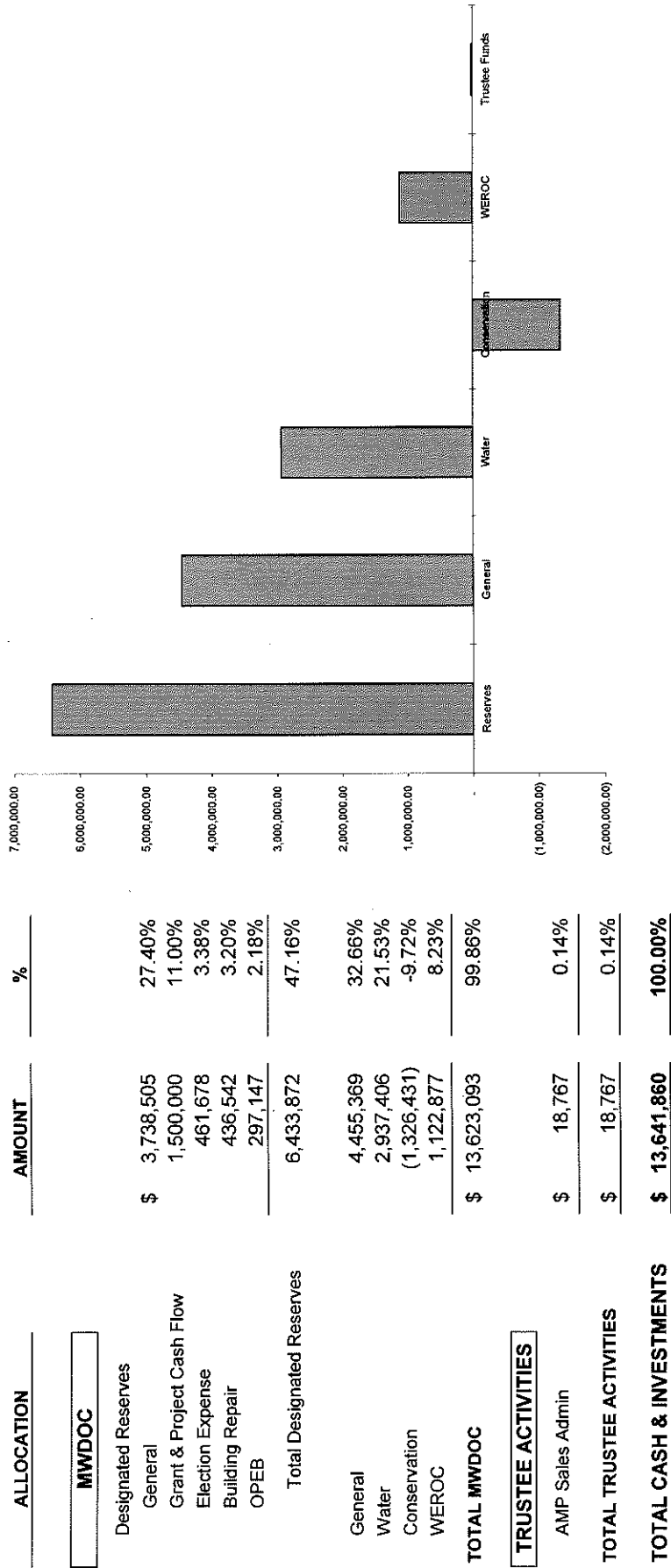
**MUNICIPAL WATER DISTRICT OF ORANGE COUNTY**  
**Portfolio Management**  
**Long-Term Portfolio Details - Investments**  
**May 31, 2022**

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	250,890.00	250,000.00	2.250	2.250	119	9/27/2022
Capital One Bank	14042TBQ9	8/7/2019	250,000.00	246,632.50	250,000.00	2.250	2.250	799	8/7/2024
Capital One NA	14042RMJ7	7/24/2019	250,000.00	246,472.50	250,000.00	2.200	2.200	785	7/24/2024
Discover Bank	254673RV0	7/25/2018	250,000.00	253,010.00	250,000.00	3.300	3.300	420	7/25/2023
Goldman Sachs Bank	38148PT98	8/8/2018	250,000.00	253,175.00	250,000.00	3.350	3.350	434	8/8/2023
Sallie Mae Bank	7954507A7	7/14/2021	200,000.00	183,408.00	200,000.00	1.000	1.000	1,505	7/14/2026
<b>Sub Total</b>			<b>1,450,000.00</b>	<b>1,433,588.00</b>	<b>1,450,000.00</b>	<b>2.440</b>	<b>2.440</b>	<b>648</b>	
<b>US Government Issues</b>									
FHLB	3130ALGR9	3/1/2021	250,000.00	234,055.00	249,908.52	0.850	0.860	87	2/26/2026
<b>Sub Total</b>			<b>250,000.00</b>	<b>234,055.00</b>	<b>249,908.52</b>	<b>0.850</b>	<b>0.860</b>	<b>87</b>	
<b>Corporate Bond</b>									
Bank of America Corp	06048WK41	12/7/2020	250,000.00	219,015.00	250,000.00	0.650	0.800	1,274	11/25/2025
Citigroup Global Markets	17328WFZ6	9/16/2020	250,000.00	227,920.00	250,000.00	1.000	1.000	16	9/16/2025
JP Morgan Chase	48128GV56	8/18/2020	250,000.00	228,270.00	250,000.00	0.800	0.800	810	8/18/2025
National Rural Util Coop	63743FE51	7/27/2017	200,000.00	199,350.00	200,000.00	2.500	2.500	45	7/15/2022
Societe Generale	83389MD25	8/19/2020	250,000.00	228,790.00	250,000.00	1.000	1.088	80	8/19/2025
Westpac Banking Corp	961214DQ3	7/25/2017	200,000.00	200,158.00	200,032.06	2.500	2.278	28	6/28/2022
<b>Sub Total</b>			<b>1,400,000.00</b>	<b>1,303,503.00</b>	<b>1,400,032.06</b>	<b>1.330</b>	<b>1.341</b>	<b>400</b>	
<b>Total Investments</b>			<b>3,100,000.00</b>	<b>2,971,146.00</b>	<b>3,099,940.58</b>	<b>1.810</b>	<b>1.816</b>	<b>491</b>	
<b>Total Earnings</b>									
Current Year				<b>Month Ending May</b>	<b>Fiscal Year To Date</b>				
				4,757.84	51,283.57				

**MUNICIPAL WATER DISTRICT OF ORANGE COUNTY**  
**Portfolio Management**  
**Short-Term Portfolio Details - Cash and Investments**  
**May 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	2,309,758.94	2,309,758.94	2,309,758.94	0.677	0.677	1	N/A
<b>Sub Total</b>			<b>2,309,758.94</b>	<b>2,309,758.94</b>	<b>2,309,758.94</b>	<b>0.677</b>	<b>0.677</b>	<b>1</b>	
<b>Orange County Investment Pool</b>									
County of Orange LGIP	OCIP	6/29/2005	8,034,775.78	8,034,775.78	8,034,775.78	0.618	0.618	1	N/A
<b>Sub Total</b>			<b>8,034,775.78</b>	<b>8,034,775.78</b>	<b>8,034,775.78</b>	<b>0.618</b>	<b>0.618</b>	<b>1</b>	
<b>Total Investments</b>			<b>10,344,534.72</b>	<b>10,344,534.72</b>	<b>10,344,534.72</b>	<b>0.631</b>	<b>0.631</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	196,884.31	196,884.31	196,884.31	0.000	0.000	1	N/A
<b>Total Cash</b>			<b>197,384.31</b>	<b>197,384.31</b>	<b>197,384.31</b>	<b>0.000</b>	<b>0.000</b>	<b>1</b>	
<b>Total Cash and Investments</b>			<b>10,541,919.03</b>	<b>10,541,919.03</b>	<b>10,541,919.03</b>	<b>0.631</b>	<b>0.631</b>	<b>1</b>	
<b>Total Earnings</b>									
Current Year			8,785.85		Fiscal Year To Date				71,902.65

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



MUNICIPAL WATER DIST OF ORANGE COUNTY  
PARS Post-Employment Benefits TrustAccount Report for the Period  
5/1/2022 to 5/31/2022Hilary Chumpitazi  
Accounting Manager  
Municipal Water Dist of Orange County  
18700 Ward Street  
Fountain Valley, CA 92708

## Account Summary

Source	Balance as of 5/1/2022	Contributions	Earnings	Expenses	Distributions	Transfers	Balance as of 5/31/2022
OPEB	\$2,534,555.36	\$0.00	\$7,083.53	\$1,273.10	\$0.00	\$0.00	\$2,540,365.79
PENSION	\$891,980.50	\$0.00	\$2,492.89	\$448.04	\$0.00	\$0.00	\$894,025.35
<b>Totals</b>	<b>\$3,426,535.86</b>	<b>\$0.00</b>	<b>\$9,576.42</b>	<b>\$1,721.14</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$3,434,391.14</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	0.28%	-5.47%	-7.09%	6.62%	5.94%	6.87%	10/26/2011
PENSION	0.28%	-5.47%	-7.12%	6.60%	-	-	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 MAY 31, 2022**

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

	<u><b>Amount</b></u>
<b><u>ASSETS</u></b>	
Cash in Bank	197,384.31
Investments	13,444,475.30
Accounts Receivable	34,131,297.83
Accounts Receivable - Other	834,086.80
Accrued Interest Receivable	36,396.31
Prepays/Deposits	273,695.18
Leasehold Improvements	6,059,805.67
Furniture, Fixtures & Equipment	780,261.60
Less: Accumulated Depreciation	<u>(3,547,155.10)</u>
<b>TOTAL ASSETS</b>	<b><u><u>52,210,247.90</u></u></b>
<b><u>LIABILITIES AND FUND BALANCES</u></b>	
<b><u>LIABILITIES</u></b>	
Accounts Payable	34,575,680.04
Accrued Salaries and Benefits Payable	730,729.52
Other Liabilities	2,921,535.79
Unearned Revenue	<u>443,410.26</u>
<b>TOTAL LIABILITIES</b>	<b><u><u>38,671,355.61</u></u></b>
<b><u>FUND BALANCES</u></b>	
<b><u>Restricted Fund Balances</u></b>	
Water Fund - T2C	<u>1,036,919.10</u>
Total Restricted Fund Balances	<u><u>1,036,919.10</u></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><u>6,433,872.00</u></u>
General Fund	5,028,867.71
General Fund Capital	373,228.00
WEROC Capital	145,193.58
WEROC	<u>246,196.60</u>
Total Unrestricted Fund Balances	<u><u>12,227,357.89</u></u>
<b><u>Excess Revenue over Expenditure</u></b>	
Operating Fund	579,348.46
Other Funds	<u>(304,733.16)</u>
<b>TOTAL FUND BALANCES</b>	<b><u><u>13,538,892.29</u></u></b>
<b>TOTAL LIABILITIES AND FUND BALANCES</b>	<b><u><u>52,210,247.90</u></u></b>

**Municipal Water District of Orange County**  
**Revenues and Expenditures Budget Comparative Report**  
**General Fund**  
**July 1, 2021 thru May 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	13,722.67	122,844.29	220,000.00	55.84%	0.00	97,155.71
<b>Subtotal</b>	<b>13,722.67</b>	<b>8,815,461.29</b>	<b>8,912,617.00</b>	<b>98.91%</b>	<b>0.00</b>	<b>97,155.71</b>
Choice Programs	34,183.20	1,306,716.98	1,515,775.00	86.21%	0.00	209,058.02
Miscellaneous Income	2,471.81	6,057.80	3,000.00	201.93%	0.00	(3,057.80)
Revenue - Other	0.00	1,360.00	0.00	0.00%	0.00	(1,360.00)
School Contracts	6,609.71	64,663.10	120,895.00	53.49%	0.00	56,231.90
Delinquent Payment Penalty	84.79	84.79	0.00	0.00%	0.00	(84.79)
Transfer-In from Reserve	0.00	0.00	95,745.00	0.00%	0.00	95,745.00
<b>Subtotal</b>	<b>43,349.51</b>	<b>1,378,882.67</b>	<b>1,735,415.00</b>	<b>79.46%</b>	<b>0.00</b>	<b>356,532.33</b>
<b>TOTAL REVENUES</b>	<b>57,072.18</b>	<b>10,194,343.96</b>	<b>10,648,032.00</b>	<b>95.74%</b>	<b>0.00</b>	<b>453,688.04</b>

**Municipal Water District of Orange County**  
**Revenues and Expenditures Budget Comparative Report**  
**General Fund**  
**July 1, 2021 thru May 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>EXPENSES</u></b>						
Salaries & Wages	358,254.92	3,912,164.27	4,178,542.00	93.63%	0.00	266,377.73
Salaries & Wages - Grant Recovery	0.00	(35,717.85)	(18,665.00)	(191.36)%	0.00	17,052.85
Director's Compensation	19,973.23	238,696.47	288,800.00	82.65%	0.00	50,103.53
MWD Representation	12,769.77	131,626.86	165,029.00	79.76%	0.00	33,402.14
Employee Benefits	119,746.75	1,236,550.54	1,356,730.00	91.14%	0.00	120,179.46
Employee Benefits - Grant Recovery	0.00	(8,743.97)	0.00	0.00%	0.00	8,743.97
CalPers Unfunded Liability Contribution	0.00	207,000.00	207,000.00	100.00%	0.00	0.00
Director's Benefits	9,017.17	103,069.71	161,248.00	63.92%	0.00	58,178.29
Health Insurance for Retirees	4,326.60	72,923.66	101,099.00	72.13%	0.00	28,175.34
Training Expense	1,165.00	19,442.50	52,000.00	37.39%	908.10	31,649.40
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>525,253.44</b>	<b>5,877,012.19</b>	<b>6,501,783.00</b>	<b>90.39%</b>	<b>908.10</b>	<b>623,862.71</b>
Engineering Expense	14,040.75	353,706.25	380,000.00	93.08%	193,742.00	(167,448.25)
Legal Expense	9,729.05	141,475.01	225,000.00	62.88%	83,524.99	0.00
Audit Expense	18,500.00	57,566.00	30,220.00	190.49%	0.00	(27,346.00)
Professional Services	111,261.07	860,039.07	1,475,640.00	58.28%	721,495.31	(105,894.38)
<b>Professional Fees</b>	<b>153,530.87</b>	<b>1,412,786.33</b>	<b>2,110,860.00</b>	<b>66.93%</b>	<b>998,762.30</b>	<b>(300,688.63)</b>
Conference - Staff	515.00	11,314.00	44,560.00	25.39%	0.00	33,246.00
Conference - Directors	0.00	8,055.00	16,845.00	47.82%	0.00	8,790.00
Travel & Accom. - Staff	4,038.40	18,562.37	69,825.00	26.58%	0.00	51,262.63
Travel & Accom. - Directors	2,644.51	5,237.47	21,250.00	24.65%	0.00	16,012.53
<b>Travel &amp; Conference</b>	<b>7,197.91</b>	<b>43,168.84</b>	<b>152,480.00</b>	<b>28.31%</b>	<b>0.00</b>	<b>109,311.16</b>
Membership/Sponsorship	156.00	129,573.27	143,041.00	90.58%	0.00	13,467.73
CDR Support	0.00	55,189.31	65,249.00	84.58%	0.00	10,059.69
<b>Dues &amp; Memberships</b>	<b>156.00</b>	<b>184,762.58</b>	<b>208,290.00</b>	<b>88.70%</b>	<b>0.00</b>	<b>23,527.42</b>
Business Expense	39.48	1,195.51	2,500.00	47.82%	0.00	1,304.49
Office Maintenance	3,596.07	96,258.38	147,400.00	65.30%	47,999.43	3,142.19
Building Repair & Maintenance	411.90	34,725.83	15,000.00	231.51%	9,798.43	(29,524.26)
Storage Rental & Equipment Lease	58.22	1,674.62	1,800.00	93.03%	125.38	0.00
Office Supplies	3,284.68	17,286.03	35,000.00	49.39%	3,505.96	14,208.01
Supplies - Water Loss Control	212.98	3,828.19	4,000.00	95.70%	0.00	171.81
Postage/Mail Delivery	765.42	9,925.83	9,243.00	107.39%	805.15	(1,487.98)
Subscriptions & Books	0.00	699.00	1,000.00	69.90%	0.00	301.00
Reproduction Expense	2,224.75	9,148.58	82,700.00	11.06%	2,046.88	71,504.54
Maintenance - Computers	745.69	5,042.32	8,000.00	63.03%	1.08	2,956.60
Software Purchase	5,495.52	59,818.96	36,040.00	165.98%	174.93	(23,953.89)
Software Support	658.15	62,447.40	48,640.00	128.39%	1,087.95	(14,895.35)
Computers and Equipment	0.00	38,201.78	23,450.00	162.91%	4,525.53	(19,277.31)
Maintenance Expense	0.00	0.00	6,000.00	0.00%	0.00	6,000.00
Automotive Expense	137.83	1,398.67	16,000.00	8.74%	0.00	14,601.33
Vehicle Expense	992.50	4,473.12	5,800.00	77.12%	0.00	1,326.88
Toll Road Charges	0.00	287.06	1,250.00	22.96%	0.00	962.94
Insurance Expense	13,097.04	138,279.19	130,000.00	106.37%	0.00	(8,279.19)
Utilities - Telephone	4,402.33	33,740.79	42,840.00	78.76%	114.03	8,985.18
Bank Fees	0.00	2,339.61	3,200.00	73.11%	0.00	860.39
Miscellaneous Expense	3,857.42	44,703.13	85,181.00	52.48%	790.96	39,686.91
MWDOC's Contrb. to WEROC	21,695.50	238,650.50	260,346.00	91.67%	0.00	21,695.50
Depreciation Expense	5,860.67	64,466.87	0.00	0.00%	0.00	(64,466.87)
<b>Other Expenses</b>	<b>67,536.15</b>	<b>868,591.37</b>	<b>965,390.00</b>	<b>89.97%</b>	<b>70,975.71</b>	<b>25,822.92</b>
Capital Aquisition	761.25	271,068.61	267,256.00	101.43%	98,847.13	(102,659.74)
Building Expense	1,335.00	957,605.58	441,973.00	216.67%	35,188.76	(550,821.34)
<b>TOTAL EXPENSES</b>	<b>755,770.62</b>	<b>9,614,995.50</b>	<b>10,648,032.00</b>	<b>90.30%</b>	<b>1,204,682.00</b>	<b>(171,645.50)</b>
<b>NET INCOME (LOSS)</b>	<b>(698,698.44)</b>	<b>579,348.46</b>	<b>0.00</b>	<b>0.00%</b>	<b>(1,204,682.00)</b>	<b>625,333.54</b>

**Municipal Water District of Orange County**  
**Revenues and Expenditures Budget Comparative Report**  
**Water Fund**  
**July 1, 2021 thru May 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	14,739,076.00	164,081,240.40	155,126,337.00	105.77%	(8,954,903.40)
Readiness to Serve Charge	1,002,618.60	10,714,309.92	11,142,354.00	96.16%	428,044.08
Capacity Charge CCF	420,949.50	4,585,941.16	4,732,610.00	96.90%	146,668.84
SCP/SAC Pipeline Surcharge	29,030.77	312,805.40	315,000.00	99.30%	2,194.60
Interest Revenue	514.93	3,692.27	10,500.00	35.16%	6,807.73
<b>TOTAL WATER REVENUES</b>	<b>16,192,189.80</b>	<b>179,697,989.15</b>	<b>171,326,801.00</b>	<b>104.89%</b>	<b>(8,371,188.15)</b>
<b><u>WATER PURCHASES</u></b>					
Water Sales	14,739,076.00	164,081,240.40	155,126,337.00	105.77%	(8,954,903.40)
Readiness to Serve Charge	997,943.75	10,709,635.07	11,142,354.00	96.12%	432,718.93
Capacity Charge CCF	425,624.35	4,590,616.01	4,732,610.00	97.00%	141,993.99
SCP/SAC Pipeline Surcharge	29,030.77	312,805.40	315,000.00	99.30%	2,194.60
<b>TOTAL WATER PURCHASES</b>	<b>16,191,674.87</b>	<b>179,694,296.88</b>	<b>171,316,301.00</b>	<b>104.89%</b>	<b>(8,377,995.88)</b>
<b>EXCESS OF REVENUE OVER EXPENDITURE</b>	<b>514.93</b>	<b>3,692.27</b>	<b>10,500.00</b>	<b>35.16%</b>	<b>6,807.73</b>

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

	<u>Year to Date Actual</u>	<u>Annual Budget</u>	<u>% Used</u>
<b>Spray To Drip Conversion</b>			
Revenues	165,104.35	117,480.00	140.54%
Expenses	241,914.26	117,480.00	205.92%
Excess of Revenues over Expenditures	(76,809.91)	0.00	
<b>Member Agency Administered Pass-Thru</b>			
Revenues	133,326.30	573,201.00	23.26%
Expenses	115,836.30	573,201.00	20.21%
Excess of Revenues over Expenditures	17,490.00	0.00	
<b>ULFT Rebate Program</b>			
Revenues	350.00	2,000.00	17.50%
Expenses	410.00	2,000.00	20.50%
Excess of Revenues over Expenditures	(60.00)	0.00	
<b>HECW Rebate Program</b>			
Revenues	56,126.29	84,300.00	66.58%
Expenses	55,845.00	84,300.00	66.25%
Excess of Revenues over Expenditures	281.29	0.00	
<b>CII Rebate Program</b>			
Revenues	1,400.00	6,500.00	21.54%
Expenses	1,400.00	6,500.00	21.54%
Excess of Revenues over Expenditures	0.00	0.00	
<b>Turf Removal Program</b>			
Revenues	1,887,199.80	993,924.00	189.87%
Expenses	2,068,735.39	993,924.00	208.14%
Excess of Revenues over Expenditures	(181,535.59)	0.00	
<b>Comprehensive Landscape (CLWUE)</b>			
Revenues	279,377.20	303,100.00	92.17%
Expenses	297,680.73	303,100.00	98.21%
Excess of Revenues over Expenditures	(18,303.53)	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	270,888.00	297,330.00	91.11%
Expenses	270,888.00	297,330.00	91.11%
Excess of Revenues over Expenditures	0.00	0.00	
<b>Pressure Regulation Program</b>			
Revenues	5,555.00	66,919.00	8.30%
Expenses	23,045.00	66,919.00	34.44%
Excess of Revenues over Expenditures	(17,490.00)	0.00	
<b>Smart Water Monitoring Devices(Flume)</b>			
Revenues	65,615.48	89,000.00	73.73%
Expenses	65,615.48	89,000.00	73.73%
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	150,606.39	636,202.00	23.67%
Excess of Revenues over Expenditures	(150,606.39)	0.00	

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

	<u>Year to Date Actual</u>	<u>Annual Budget</u>	<u>% Used</u>
<b>Total WUE Projects</b>			
Revenues	2,878,348.67	3,254,956.00	88.43%
Expenses	<u>3,305,382.80</u>	<u>3,254,956.00</u>	<u>101.55%</u>
Excess of Revenues over Expenditures	(427,034.13)	0.00	
 <b>WEROC</b>			
Revenues	498,996.50	520,692.00	95.83%
Expenses	<u>441,790.22</u>	<u>520,692.00</u>	<u>84.85%</u>
Excess of Revenues over Expenditures	57,206.28	0.00	



**CONSENT CALENDAR ITEM**

July 20, 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**

---

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**

---

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 July 6, 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.

Pursuant to discussion and action taken at the July 6, 2022 Board meeting directing staff to investigate the logistics for in-person meetings (starting in August or September), please note that the Building Management Committee between MWDOC and OCWD will meet on July 29 to discuss the potential for in-person meetings; a report will be presented to the Board in August.

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):			



**CONSENT CALENDAR ITEM**

July 20, 2022

**TO:** Board of Directors

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

Robert Hunter, General Manager

Staff Contact: Harvey De La Torre

**SUBJECT: Selection of Two MWDOC Directors to Serve on an Ad Hoc Committee for the Member Agency Facilitated Discussion – Phase 2**

**STAFF RECOMMENDATION**

---

Staff recommends the Board of Directors authorizes the Board President to select two members of the Board to serve on an Ad Hoc Committee to participate in the Facilitated Discussions (Phase 2) with the Member Agency Managers.

**COMMITTEE RECOMMENDATION**

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Committee concurred with staff recommendation.

**REPORT**

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MWDOC is beginning the second phase of the Member Agency Facilitated Discussions – Phase 2. The first phase focused on collecting the views and opinions of MWDOC's performance and services, through a comprehensive interview process of all member agencies. Based on the feedback received, Phase 2 will identify ways to improve MWDOC's services and advocacy, as well as further define MWDOC's role and responsibility in Orange County.

Last month, the MWDOC member agencies managers received a presentation by MWDOC staff and Mr. Paul Brown, of Paul Redvers Brown Inc., on the proposed approach, workgroup topics, goals/objectives, and schedule for Phase 2. In particular, Mr. Brown discussed potential workgroup structures. To ensure member agency managers have their concerns, ideas, and suggestions directly heard by the Board, one of the workgroup structure recommendations includes the selection of two MWDOC Board members (Ad Hoc

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

Committee) to participate in the discussions with the managers. With topics of governance and policies as a main focal point in these discussions, having Board representatives included aims to make the dialogue among the member agencies more productive and efficient. It also demonstrates the importance of these facilitated discussions and Board's desire to hear the member agency's feedback directly.

If the MWDOC Board authorizes the Board President to select two members to participate in the Member Agency Facilitated Discussions – Phase 2, this Ad Hoc Committee would be involved in the workgroup discussions until Phase 2 is completed. The proposed Phase 2 schedule is to hold one workgroup meeting each month until September (unless more time is needed). In September, it is proposed that there be a Board level workshop to report out on workgroup process, discuss agreed upon actions, and discuss future direction and implementation. The next workgroup meeting is expected to be held at the end of July.

For your reference, attached is a presentation outlining the proposed approach and schedule for the Member Agency Facilitated Discussions – Phase 2.

**Attachment: MWDOC Member Agency Facilitated Discussion Presentation, *Proposed Approach to Phase 2 Workgroup***

## **BOARD OPTIONS**

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**Option #1:** Authorizes the Board President to select two members of the Board to serve on an Ad Hoc Committee to participate in the Phase 2 Facilitated Discussions with the Member Agency Managers.

**Fiscal Impact:** None

**Business Analysis:** Allowing two Board members to participate in the Member Agency Facilitated Discussions – Phase 2 can achieve the objective of direct communication with members of the Board to identify recommendations/actions that can improve the services and relations with the member agencies.

**Option #2:** Do not have any members of the Board participate in the Facilitated Discussions with the Member Agency Managers.

**Fiscal Impact:** None

**Business Analysis:** MWDOC staff would be the only entity representing the District during the Member Agency Facilitated Discussions – Phase 2 with the managers. All recommendations will be developed between staff and the member agencies and presented to the Board at the end of the workgroup discussions.

## **STAFF RECOMMENDATION**

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**Option #1**

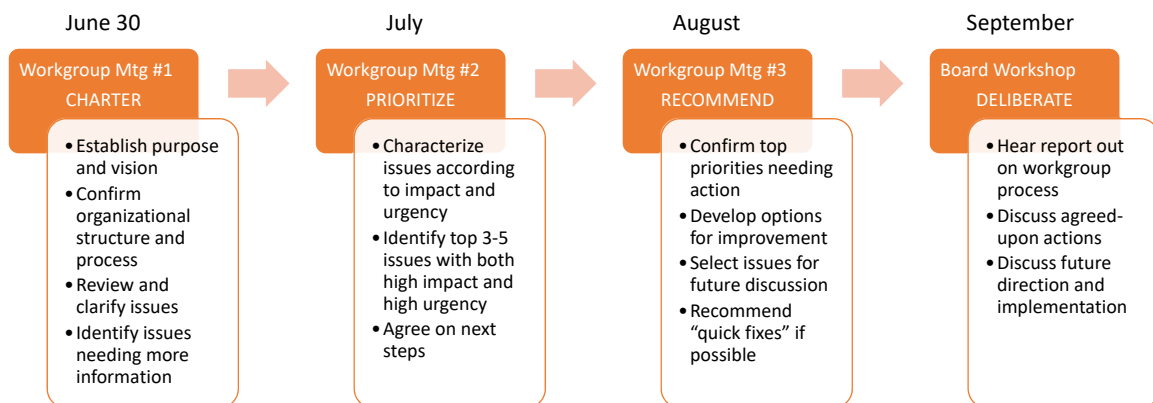
## Facilitated Discussions with MWDOC Member Agencies

### PHASE 2: WORKGROUP MTG #1 Identifying Priorities

PAUL R. BROWN, AICP



## Phase 2 Proposed Workgroup Meetings



## Objectives of Workshop #1

- Review of Phase 2 Purpose and Vision
- Develop organizational and process guidelines
- Discussion of simplified hierarchy of issues
- Identify next steps

## Purpose and Vision

- Build on input received in Phase 1 Survey (both positive and negative)
- Understand the sources and reasons behind conflicts and challenges
- Minimize contributing factors where improvements are possible
- Collaborate on integrated solutions to bridge competing interests
- Avoid **debate** (intramural winners and losers)
- Encourage **dialogue** (one OC team with each agency playing different positions)

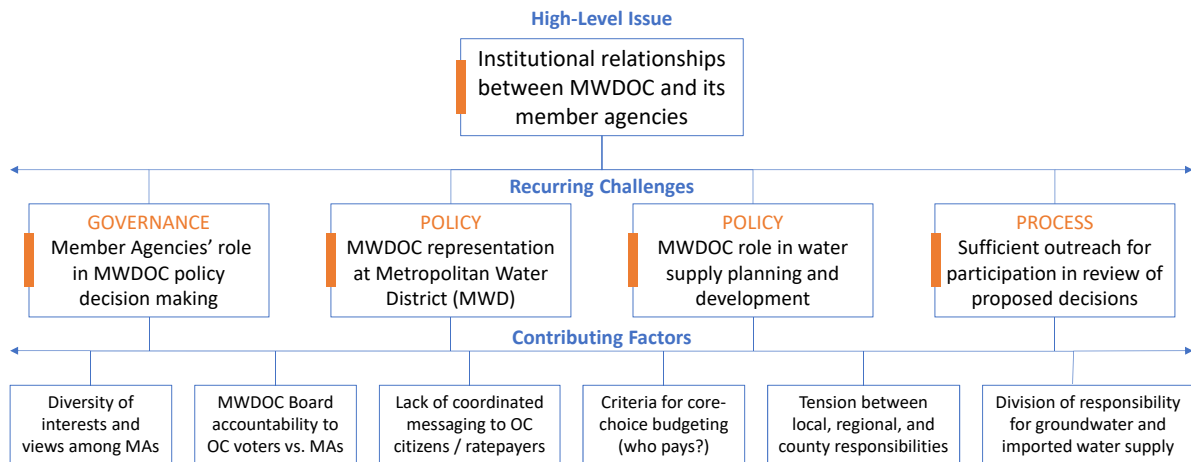
## Organizational Structure

1. Request Ad-Hoc Committee of Board (2) and all Member Agency Managers invited
2. Designate (4-6) Member Agency Managers that are representative of service area
  - Large / Small
  - North / South
  - City / District

## Possible Issue Topics

- Governance
  - Institutional relationships between MWDOC and its member agencies
- Policies
  - Criteria for making core-choice decisions
  - Assurance that beneficiaries pay for local investments
- Process
  - Involvement of member agencies in board decision making process
- Roles and Responsibilities
  - MWDOC's role and scope in local supply planning and development

## Preliminary Hierarchy of Issues



## Conflicts and Factors Matrix

	Recurring Challenges	Contributing Factors					
		Diversity of interests and views among MAs	MWDOC Board accountability to OC voters v MAs	Lack of coordinated messaging to OC citizens / ratepayers	Criteria for core-choice budgeting (who pays?)	Tension between local, regional, and county responsibilities	Division of responsibility for groundwater and imported water
3	Member Agencies' role in MWDOC policy decision making	X	X		X	X	
2	MWDOC representation at Metropolitan Water District (MWD)	X	X	X		X	X
1	MWDOC role in water supply planning and development	X	X	X	X	X	X
4	Sufficient outreach for participation in review of proposed decisions	X					

## Next Steps

- Finalize framework of challenges and contributing factors
- Identify highest priority issue(s)
- Develop long-list of options for addressing priorities
- Develop criteria for short listing options
  - Complexity
  - Time Needed to Implement
  - Cost to Implement
  - Expected Benefits and Outcomes
  - Other Criteria

## Questions and Discussion

Thank you!



**CONSENT CALENDAR ITEM**

July 20, 2022

**TO:** Board of Directors

**FROM:** Megan Yoo Schneider, President

**SUBJECT:** Appointment of Ad Hoc Committee to review Grand Jury Report

**PRESIDENT'S RECOMMENDATION**

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Ratify appointment of Directors Seckel, Dick, and Tamaribuchi to an Ad Hoc Committee to review the Grand Jury Report findings.

**SUMMARY**

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As a result of the recent report issued by the Grand Jury, it is necessary to have a comprehensive review of the Report in an effort to prepare MWD OC's response. As such, I have appointed an ad hoc committee consisting of Directors Seckel, Dick and Tamaribuchi to serve on the committee.

Pursuant to the Administrative Code Section 1211 (below), any appointments by the President need ratification by the Board.

**§1211 SPECIAL COMMITTEES**

Special (Ad Hoc) Committees may be established by an action of the Board for the purpose of considering, studying, reviewing and making recommendations to the Board on specific matters and shall be terminated when its task is completed. A Special Committee may, at the direction of the Board, meet with certain individuals or entities and report its findings to the Board for its consideration. Special Committees shall be composed of no more than three members of the Board. Members shall be appointed to Special Committees by the President and ratified by Board action.

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**

July 20, 2022

**TO:** Board of Directors

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

Robert Hunter, General Manager    Staff Contact: Joe Berg, Rachel Waite

**SUBJECT:    ADOPTION OF NORTH ORANGE COUNTY INTEGRATED REGIONAL  
WATERSHED MANAGEMENT PLAN**

**STAFF RECOMMENDATION**

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Staff recommends the Board of Directors adopt the attached resolution adopting the OC Plan 2018, the Integrated Regional Water Management Plan for North and Central Orange County within the Santa Ana Funding Region, positioning MWDOC to be eligible for Proposition 1 Round 2 funding for North/Central Orange County.

**COMMITTEE RECOMMENDATION**

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Committee concurred with staff recommendation.

**SUMMARY**

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The Integrated Regional Water Management (IRWM) Grant Program is designed to encourage integrated regional strategies for management of water resources and to provide funding for programs and projects that support integrated water management planning and implementation. The Department of Water Resources, through IRWM, is in the process of selecting projects to receive second round of implementation grant funding under the Water Quality, Supply, and Infrastructure Improvement Act of 2014 (Proposition 1, Round 2). In May 2022, staff submitted *Making Conservation an OC Way of Life* to the County of Orange call for projects for Proposition 1 Round 2 in the North/Central Orange County portion of the Santa Ana IRWM Funding region. To be eligible for funding, if selected, MWDOC must adopt The OC Plan 2018, the North/Central Orange County specific plan within the broader Santa Ana Funding Region.

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

## DETAILED REPORT

### ***Integrated Regional Water Management (IRWM)***

The Integrated Regional Water Management (IRWM) Grant Program is designed to encourage integrated regional strategies for management of water resources and to provide funding for programs and projects that support local IRWM planning and implementation. IRWM serves as the mechanism for the Department of Water Resources (DWR) to administer Proposition (water bond) funding to projects that help meet the long-term water needs of the state. North/Central Orange County fall within the Santa Ana Funding region; South Orange County falls within the San Diego Funding Region.



**Figure 1. IRWM Funding Areas**

### ***Santa Ana Funding Region***

Santa Ana Watershed Project Authority (SAWPA) is the lead agency for the Santa Ana funding region, and has created, and implemented the One Water One Watershed (OWOW) Plan, which is the DWR-approved IRWM Plan for the Santa Ana region. MWD OC adopted the most recently updated OWOW Plan in May 2019.

In August 2019, the three agencies responsible for administration of The OC Plan—Orange County Water District (OCWD), Orange County Sanitation District (OCSD), and the County of Orange—entered into a Cooperative Agreement with SAWPA.

This agreement achieves the following:

- (1) Outlines incorporation of the OC Plan into the OWOW Plan;
- (2) Allows for prioritization of North and Central Orange County projects for grant funding by the process outlined in the OC Plan; and
- (3) Allocates 30% of total IRWM Grant Program funding to projects in North and Central Orange County.

This allows the County of Orange to hold their own selection process, using the OC Plan, for North and Central Orange County projects that will join projects selected through SAWPA's OWOW process to receive funding, like from Proposition 1, in Santa Ana Funding Region.

### ***The OC Plan, 2018***

The OC Plan updates and combines two existing IRWM plans that were prepared by the County of Orange. The North Orange County Watershed Management Area IRWM Plan was completed in 2011 and the IRWM Plan: Central Orange County Management Area was completed in 2012. Preparation and implementation of The OC Plan builds on collaborative watershed planning in Orange County that began more than a decade ago.

The goals of The OC Plan are to:

- Provide Adequate and Reliable Water supplies

- Protect and Enhance Water Quality
- Restore Ecosystems and Improve Native Habitat
- Integrate Flood Management
- Improve Quality of Life in Orange County
- Address Climate Change

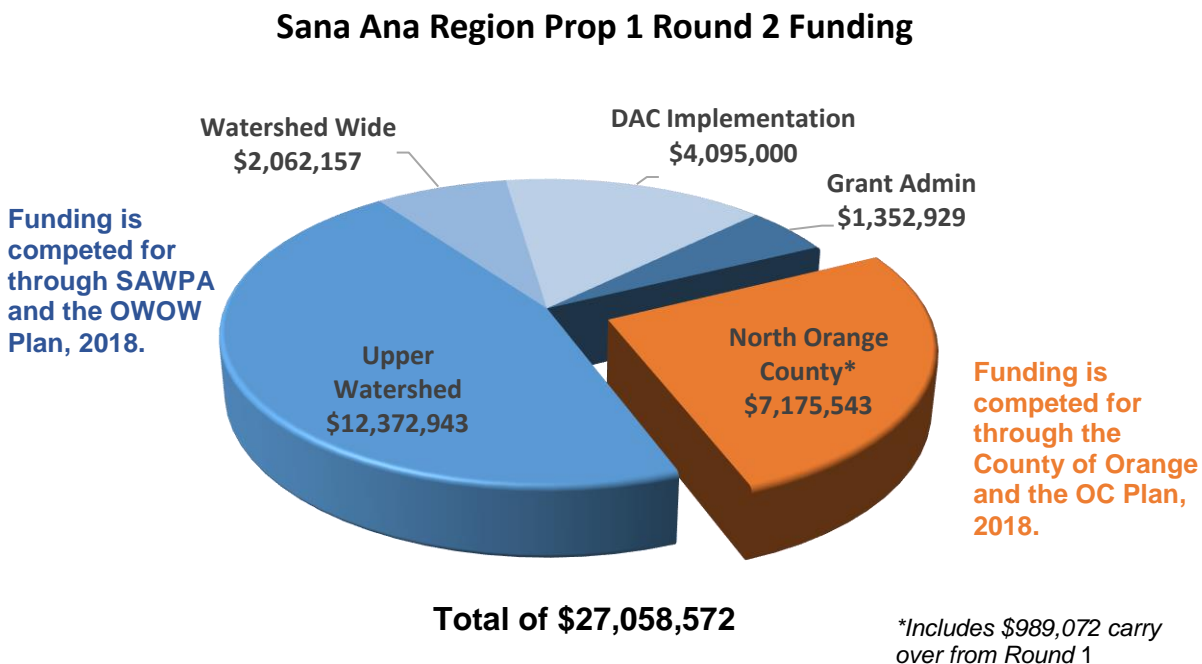
The OC Plan will accomplish these goals through an established process of ranking projects to help further state and regional goals.

### **Proposition 1 Funding**

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.

Round 1 call for projects took place in early 2019. MWDOC submitted the Santa Ana Watershed Comprehensive Landscape Water Use Efficiency Program, a watershed-wide project as the lead agency with partners Big Bear Lake Department of Water and Power, Eastern Municipal Water District, Inland Empire Utilities Agency, San Bernardino Valley Water District, and Western Municipal Water District. Because this project spans the upper watershed and Orange County, this project was submitted to SAWPA and went through the OWOW scoring process, which required the adoption of the OWOW Plan. The project was awarded \$2.7 million and is currently being implemented. MWDOC also submitted the South OC Water Use Efficiency Program through the South OC IRWM plan, was awarded \$833,000 and is currently being implemented. Additional information is shown below in Table 1.

For Round 2, the Santa Ana funding region has more than \$27 million available with almost \$7.2 million allocated to Orange County for its selection process, as shown in Figure 2.



**Figure 2. Proposition 1 Round 2 funding availability in the Sana Ana region broken out by OWOW and OC Plan selection processes.**

For North/Central Orange County in Round 2, MWDOC staff have submitted a proposal for a project entitled Making Conservation an Orange County Way of Life, requesting \$780,275. This project is the next phase in conservation programs building off the Comprehensive Landscape Water Use Efficiency Program submitted in Round 1.

Making Conservation an OC Way of Life will contribute to regional self-reliance by saving 703 AFY, reducing reliance on imported water, improve water quality by reducing non-point source runoff, and address climate change by reducing energy consumption and carbon dioxide emissions. Additionally, this Program is designed to align with SB 606 and AB 1668, known as Making Conservation a California Way of Life, and will support Orange County water suppliers with meeting the Framework standards. This project was submitted to the County of Orange and selection is based on The OC Plan. MWDOC must adopt the OC Plan in order to be eligible to receive funding for the proposed project.

Additionally in Round 2, MWDOC staff submitted a leak detection project entitled Regional Distribution System Leak Detection Surveys, which partners with Big Bear Lake Department of Water and Power and was submitted through the OWOW process because it spans Orange County and the upper watershed. The call for projects for South OC is currently open, and MWDOC staff will submit South OC Water Use Efficiency Program Phase II by July 1. Table 1 shows the projects submitted in Round 1 and 2 in each region.

**Table 1. Proposition 1 Round 1 & 2 Project Submittals**

	<b>SAWPA; OWOW Plan</b>	<b>County of Orange; The OC Plan</b>	<b>County of Orange; South OC IRWM Plan</b>
<b>Region</b>	Santa Ana Funding Region	Santa Ana Funding Region	San Diego Funding Region
<b>Plan Status</b>	Adopted May 2019	Pending this Board Action	Adopted November 2019
<b>Round 1</b>	<u>Project:</u> Comprehensive Landscape Rebate Program <u>Status:</u> Funded June, 2020	--	<u>Project:</u> South Orange County Water Use Efficiency Program <u>Status:</u> Funded July, 2020
<b>Round 2</b>	<u>Project:</u> Regional Water Distribution System Leak Detection Surveys <u>Status:</u> Proposal submitted June, 2022	<u>Project:</u> Making Conservation an OC Way of Life <u>Status:</u> Proposal submitted May, 2022	<u>Project:</u> South OC Water Use Efficiency Program Phase II <u>Status:</u> Proposal to be submitted by July, 2022

## BOARD OPTIONS

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**Option #1:** Adopt the OC Plan, making MWDOC eligible to receive Proposition 1 Round 2 funding for the proposed project titled “Making Conservation an Orange County Way of Life”, if awarded.

**Fiscal Impact:** If MWDOC adopts the OC Plan we become eligible to receive up to \$780,275 in Proposition 1 Round 2 funding.

**Business Analysis:** Accessing grant funds allows for WUE program implementation and reduces local cost outlays.

**Option #2:** Do not adopt the OC Plan, which will make MWDOC ineligible to receive Proposition 1 Round 2 Funding for Making Conservation an Orange County Way of Life.

**Fiscal Impact:** Become ineligible to receive up to \$780,275 in Proposition 1 Round 2 funding.

**Business Analysis:** Forfeit access to Prop 1, Round 2 grant funds.

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

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
ADOPTING THE OC Plan 2018, THE  
INTEGRATED REGIONAL WATER MANAGEMENT PLAN FOR NORTH AND  
CENTRAL ORANGE COUNTY**

WHEREAS, in November 2014, California voters passed Proposition 1, the Water Quality, Supply, and Infrastructure Improvement Act of 2014, to fund competitive Integrated Regional Watershed Management (IRWM) grants for projects consistent with an adopted IRWM Plan; and

WHEREAS, in August 2019 the The OC Plan Regional Water Management Group, represented by the County of Orange, Orange County Water District, and Orange County Sanitation District entered into a Cooperative Agreement with Santa Ana Watershed Project Authority (SAWPA); and

WHEREAS, the Cooperative Agreement incorporates The OC Plan into SAWPA's One Water One Watershed (OWOW) Plan and allocates 30% of total IRWM Grant Program funding to projects in North and Central Orange County for projects selected through the process outlined in The OC Plan; and

WHEREAS, The OC Plan updates and combines two existing IRWM plans that were prepared by the County of Orange: the North Orange County Watershed Management Area IRWM Plan, completed in 2011, and the IRWM Plan Central Orange County Management Area, completed in 2012; and

WHEREAS, in May 2022, MWD OC staff submitted *Making Conservation an Orange County Way of Life* to the County of Orange Proposition 1 Round 2 Call for projects,

WHEREAS, as a condition of eligibility to receive Proposition 1 IRWM funding, DWR and County of Orange require that all project sponsors also adopt The OC Plan 2018.

NOW, THEREFORE, the Board of Directors of the Municipal Water District of Orange County does hereby acknowledge The OC Plan and, as a required condition of receiving grant funding under the Plan, adopts The OC Plan.

Adopted at the regular meeting of the Board of Directors held July 20, 2022 by the following roll call vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

I hereby certify the foregoing is a full, true and correct copy of Resolution No. \_\_\_\_, adopted by the Board of Directors of Municipal Water District of Orange County at its meeting held on July 20, 2022.



**ACTION ITEM**

July 20, 2022

**TO:** Board of Directors

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

Robert Hunter, General Manager

Staff Contact: Joe Berg, Director of WUE  
Rachel Waite, Sr. WUE Analyst

**SUBJECT: Bureau of Reclamation WaterSMART Grant Resolution**

**STAFF RECOMMENDATION**

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Staff recommends the Board of Directors adopt the attached resolution in support of MWD OC's 2022 WaterSMART Water and Energy Efficiency grant application to be submitted to the Bureau of Reclamation on July 28, 2022.

**COMMITTEE RECOMMENDATION**

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Committee concurred with staff recommendation.

**SUMMARY**

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In response to the Bureau of Reclamation's WaterSMART: Water and Energy Efficiency Grants Funding Opportunity Announcement (FOA) for Fiscal Year 2023, staff will be submitting a grant application proposing the Orange County Sustainable Landscapes Program Phase II to provide enhanced incentives for residential and commercial properties by increasing the water use efficiencies of their landscapes. The proposed project will request up to \$3 million and will provide benefits that include decreased outdoor water use, energy savings, and runoff reductions. Additionally, this Program will assist Orange County retailers in complying with SB 606 and AB 1668 (Conservation Framework), specifically providing support to meet the outdoor Urban Water Use Objective efficiency standards. This Funding Opportunity requires all applicants to include an official Board Resolution supporting the grant application.

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

## DETAILED REPORT

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In May 2022, the Bureau of Reclamation released its WaterSMART: Water and Energy Efficiency Grants Funding Opportunity Announcement for Fiscal Year 2023. The objective of this Opportunity is to provide funding for projects that result in quantifiable water savings, energy savings, and support broader water reliability benefits. Eligible projects conserve and use water more efficiently; increase the production of hydropower; mitigate conflict risk in areas at a high risk of future water conflict; or accomplish other benefits that contribute to water supply reliability in the western United States.

This Opportunity will allocate available program funds, including Fiscal Year (FY) 2023 enacted appropriations for WaterSMART Grants and funding available under the Bipartisan Infrastructure Law (BIL), P.L. 117-58 in FY 2022 or FY 2023. The amount of funding available for awards under this announcement will depend on the demand for funding under this and other categories of WaterSMART Grants. Eligible applicants must reside in the designated 23 Western United States or Territories.

The Bureau has established three funding groups: Group 1 includes projects that will be awarded up to \$500,000; Group 2 includes projects that will be awarded up to \$2 million each; and Group 3 includes projects that will be awarded up to \$5 million each. Staff will be submitting a Group 3 application proposing an Orange County Sustainable Landscapes (OCSL) Program Phase II, with a grant request of \$3 million, to provide incentive funding for residential and commercial properties to promote water conservation through the transformation of high water using landscapes to landscapes utilizing a combination of California Friendly/Native installations and high efficiency irrigation.

The OCSL Program II is a multi-beneficial project, as suggested in the Governor's Water Resilience Portfolio, and is a second phase to MWDOC's WaterSMART FY2021 grant award. The primary benefit of the Program is reductions of outdoor water consumption. Secondary benefits include reductions in energy use, reductions in dry and wet weather runoff and associated non-point source pollution, reductions in carbon emissions, and increases in urban biomass and carbon sequestration. Additionally, this Program will provide support to Orange County retailers in complying with the Conservation Framework, specifically with outdoor standards related to the Urban Water Use Objective.

This Funding Opportunity requires all applicants to include an official Board Resolution supporting the grant application. The proposed Resolution containing the required content is attached for your consideration.

## BOARD OPTIONS

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**Option #1:** Staff recommends the Board of Directors adopt the attached resolution in support of MWDOC's 2022 WaterSMART Water and Energy Efficiency grant application to be submitted to the Bureau of Reclamation on July 28, 2022.

**Fiscal Impact:** This grant proposal may result in an award of \$3 million in federal funds that will directly benefit water agencies and consumers in Orange County. Utilization of Metropolitan's Conservation Credits Program funding to meet matching requirements results in nothing more than staff time to implement this program.

**Business Analysis.** The award of this grant is estimated to result in saving more than 10,000 acre feet of water over the useful life of the transformations/devices.

**Option #2:** Do not approve the staff recommendation.

**Fiscal Impact:** A potential loss of up to \$3 million in grant funds competitively awarded to MWDOC.

**Business Analysis:** Significantly less water savings would be realized as a result of lower incentive levels and program participation rates.

**RESOLUTION NO. \_\_\_\_\_**  
**RESOLUTION OF THE BOARD OF DIRECTORS OF MUNICIPAL WATER DISTRICT**  
**OF ORANGE COUNTY SUPPORTING A BUREAU OF RECLAMATION FY 2023**  
**WATERSMART: WATER AND ENERGY EFFICIENCY GRANT APPLICATION**

**WHEREAS**, the Municipal Water District of Orange County submitted an application to the Bureau of Reclamation requesting funding for an Orange County Sustainable Landscapes Program Phase II to promote water conservation in the Municipal Water District of Orange County service area through the transformation of high water using landscapes to landscapes utilizing a combination of California Friendly/Native installations and high efficiency irrigation.

**WHEREAS**, the Municipal Water District of Orange County is committed to developing and implementing a comprehensive water use efficiency program designed to meet our local water supply reliability goals, make conservation a California way of life, and meet water efficiency standards as established by SB 606 and AB 1668,

**NOW, THEREFORE**, BE IT RESOLVED, that the Municipal Water District of Orange County Board of Directors designates Robert J. Hunter, General Manager, as the official who has reviewed and supports the application submittal and the legal authority to enter into an agreement on behalf of the District, and designates Joseph M. Berg, Director of Water Use Efficiency, as the District's representative to sign the progress reports and approve reimbursement claims.

**NOW, THEREFORE**, BE IT FURTHER RESOLVED, that the Municipal Water District of Orange County Board of Directors assures its capability to provide the amount of funding and in-kind contributions specified in the funding plan.

**NOW, THEREFORE**, BE IT FURTHER RESOLVED, that the Municipal Water District of Orange County will work with the Bureau of Reclamation to meet established deadlines for entering into a cooperative agreement.

Said Resolution was adopted on July 20, 2022, by the following roll call vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

I HEREBY CERTIFY the foregoing is a full, true, and correct copy of Resolution No. \_\_\_\_\_ adopted by the Board of Directors of Municipal Water District of Orange County at its meeting held on July 20, 2022.

\_\_\_\_\_  
Maribeth Goldsby, Secretary  
Municipal Water District of Orange County



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# **GENERAL MANAGER REPORT OF STAFF ACTIVITIES**

**July 2022**

## **MWDOC AGENCIES MANAGERS MEETING**

MWDOC held its Member Agency Managers' meeting at its office in Fountain Valley on Thursday, June 16, 2022.

**In attendance were:** R. Correa – Brea, M. McGee – Buena Park, D. Youngblood – EOCWD, D. Cafferty – El Toro WD, M. Dunbar – Emerald Bay SD, M. Sprague & H. Lee – Fountain Valley, C. Pasillas – Garden Grove, K. Vecchiarelli & T. Moore – Golden State WC, A. Papa, C. Ramirez, & C. Davis – Huntington Beach, P. Cook & P. Weghorst – Irvine Ranch WD, K. Van Der Maaten – Laguna Beach CWD, J. Chavira – La Palma, P. Shoenberger, M. Khalifa, S. Taylor & P. Lauri – Mesa WD, J. Lopez, D. Atwater, J. Cruz, L. Rocha, K. Young & M. Collings – Moulton Niguel WD, S. Catron & M. Vukojevic – Newport Beach, M. Markus K. O'Toole, A. Hutchinson & J. Kennedy – OCWD, J. Diaz & S. Tran – Orange, K. Lussier & D. Rebensdorf – San Clemente, E. Bauman – San Juan Capistrano, J. Leach & D. Ferons – Santa Margarita WD, I. Lee & S. Myter – Seal Beach, M. Serna, G. Pennington, C. Newton, T. Kjolsing & R. Shintaku – South Coast WD, F. Paludi & M. Perea – Trabuco Canyon WD, M. Grisso – Tustin, S. Miller – Westminster, D. Davert, J. DeCriscio & R. Weston – Yorba Linda WD, M. Moore – Anaheim, P. Brown – Paul Redvers Brown Inc.

**Staff in attendance were:** H. De La Torre, A. Heide, C. Lingad, C. Busslinger, V. Osborn, M. Baum-Haley, D. Micalizzi, K. Hostert, H. Baez, H. Chumpitazi, T. Baca, T. Dubuque, D. Harrison, R. Waite, R. Hunter, and J. Berg

### **General Meeting Information/Discussion Items:**

- MWDOC Draft Agendas
- Grant Assistance Funding Update 2022
- Member Agency Facilitated Discussion Phase II
- WEROC Update
  - Emergency Operations Center Funding Match
- Roundtable on Emergency Regulations Response
- Engineering Update

### **Announcements:**

- Final Annual Water Supply and Demand Assessments
- OC Water Summit

The next meeting will tentatively be held on July 21, 2022.

## **ENGINEERING & PLANNING**

### **MEETINGS**

- Charles Busslinger and Chris Lingad met with CDM Smith in May 2022 to discuss the Orange County Water Reliability Study update.
- Charles Busslinger, Harvey De La Torre, Melissa Baum-Haley, Alex Heide, and Chris Lingad attended a meeting with SMWD and Cadiz, Inc. representatives to discuss new information concerning the proposed Cadiz water project.
- Charles Busslinger attended the Santiago Aqueduct Commission quarterly meeting on June 16, 2022. Repairs to the Baker pipeline to lower the pipeline under Santiago Creek in Irvine Regional Park have been successfully completed, along with a condition assessment of the pipeline. The condition assessment found the pipeline coating, lining system, and impressed current cathodic protection system are performing as intended to extend the life of the pipeline. The pipeline is estimated to have a remaining useful life of at least 20 years.
- Charles Busslinger and Chris Lingad met with SMWD on June 20, 2022, to discuss SMWD's potential projects for the Reliability Study update.
- Chris Lingad met with Greg Sadowski of GTS Architecture, Inc. on June 22, 2022, to discuss a design proposal for remodeling the admin building breakroom and atrium pergola.
- Charles Busslinger, Joe Berg, and Chris Lingad met with Dan Rodrigo of CDM Smith on June 23, 2022, to discuss the Reliability Study update.

### **RELIABILITY STUDY UPDATE**

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; demand forecasts from the 2020 Urban Water Management Plans, information from MET's 2020 IRP process, increased uncertainty with the Delta Conveyance Project, improved climate change impact information, and updated project cost information where available.

A presentation on the scope and status of the Reliability Study update was given at the May 2022 MWDOC Member Agencies Managers meeting. The presentation was also presented to the Board at the P&O Committee on June 6, 2022. Several agencies provided their input which will be incorporated into the study.

A draft report of the demand-supply gap analysis portion of the study is expected by the end of August 2022.

### **WATER USE EFFICIENCY STANDARDS ANALYSIS**

On May 2, 2022, the Board approved entering into an agreement with Water Systems Consulting (WSC) and sub-consultant M. Cubed to complete an economic analysis of proposed State water use efficiency standards. MWDOC has partnered with SMWD in funding this project. There are four main components of the scope of work:

1. A customized version of the recently completed Urban Water Use Objective Analyzer (Model) developed by M. Cubed for the Department of Water Resources (DWR). M. Cubed will customize the model to allow individual retail agencies to evaluate the impacts of the proposed standards on their operations and customers.
2. Evaluate the relative impact of the proposed standards on Disadvantaged Communities (DACs).
3. Evaluate compliance cost estimates for MWDOC retail water agencies with information on water service affordability.
4. Develop a web interface of the model using a visual analytics platform (i.e., dashboard).

An initial version of the updated model is currently under review by SMWD and MWDOC. A draft report of the analysis is expected in August 2022.

## DOHENY OCEAN DESALINATION PROJECT

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.

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 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\$).

On March 9, 2022, the San Diego Regional Water Quality Control Board approved the Tentative Orders related to the NPDES permits for discharge associated with the Doheny Desalination Project operation. This is an important step forward toward the realization of this project.

On April 14, 2022, Dudek presented information to the SCWD Board on a conceptual study of Ocean Water Augmentation for the Doheny Desalination Project. The study considered utilizing Direct Potable Reuse (DPR) source water by two alternative methods from the JB Latham Wastewater Treatment Plant to augment raw ocean water supplies to the proposed Doheny Desalination Project. The proposed conceptual raw water augmentation could potentially become a future phase of the ocean desalination project and was identified by the name: Doheny Ocean Pure Water Augmentation (DOPWA). This concept was based on the proposition that each other's advantages could offset the challenges of ocean desalination and DPR. The conceptual project proposes 5 MGD of product water from each source (recycled and ocean source water) to produce a combined total of 10 MGD of potable water. The report indicated that the gross cost of water in 2021 dollars for the DOPWA concept is similar in price to the cost of desalinated water from the Doheny Desalination Project, as shown below.

Gross Water Cost (without MET LRP incentive)	
• 5 MGD Doheny Ocean Desalination Project	\$2,081/AF
• DOPWA Raw Water Augmentation	\$2,227/AF

- DOPWA Treated Water Augmentation \$1,954/AF

Further study is needed to determine the impacts on ocean desalination brine mixing in the San Juan Creek Ocean Outfall from reduced wastewater discharges.

SCWD anticipates Coastal Commission consideration of a Coastal Development Permit in October 2022.

## **EAST ORANGE COUNTY FEEDER NO. 2 (EOCF#2) EMERGENCY PILOT PROGRAM**

Staff and Means Consulting are working 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. This is a multi-year effort. The intended outcome of this effort is establishing an emergency pump-in program for EOCF#2 as provided by MET Admin Code 4519 and a set of guidelines for MET member agencies to use to establish their own emergency pump-in programs. Hazen & Sawyer is also providing technical assistance for this effort.

Staff has also been working with MET staff on a potential cost share for the project.

Staff met with the Orange County EOCF #2 Joint Power Agreement members and capacity right holders to discuss the pilot project on March 31, 2022. Background information and key points/questions were presented to the group. A follow-up meeting will be scheduled in late June once JPA members have had a chance to review the information, discuss clarifications of key points, and determine how best to move forward with the Pilot Project.

Staff met with Moulton Niguel WD and Orange County WD on May 16, 2022, to discuss the scope of work developed with MET. MNWD is currently reviewing the scope to see how their design efforts with the City of Santa Ana will fit into the scope.

## **SAN JUAN BASIN AUTHORITY**

The San Juan Basin Authority (SJBA) has been conducting a hydrogeology study of the San Juan Basin to understand better how groundwater flows through the lower portions of San Juan Basin under various conditions. How groundwater flows in the vicinity of Stonehill Drive is important due to potential impacts on pumping within the basin and may potentially influence pumping for the Doheny Desalination project.

A technical review panel consisting of three teams of hydrogeologists presented their preliminary findings at a special meeting on May 12, 2022. The presentation is available from the SJBA website: <https://www.sjbauthority.com/meetings/meetings-2022.html> (2022-05-12 SJBA Board Meeting TRP).

The preliminary findings are:

1. The Basin behaves like two separate areas or 'buckets' that are connected by a bedrock ledge area in the vicinity of Stonehill Drive. The bedrock ledge operates similarly to a spillway, which, although not a boundary, somewhat restricts flows under normal groundwater conditions.
2. Groundwater flows through the bedrock ledge area (spillway) are greatly restricted between the upper and lower portions of the basin when groundwater levels are low. This occurs during dry or excessive pumping periods.
3. Pumping on either side of the spillway (north or south) influences portions of the basin on the other side of the spillway. Without recharge and continued pumping, groundwater levels at the divide could decline precipitously.
4. Saline intrusion in the basin result from seasonal or longer-term declines in freshwater recharge coupled with pumping. Pumping to the north contributes by restricting freshwater flow across the spillway. Pumping south of the spillway exacerbates saline intrusion more than pumping to the north.

The Technical Review Panel recommends additional geologic and geophysical assessments of the spillway area. The area also recommends additional monitoring of groundwater levels and flow across the spillway.

## **SHUTDOWNS**

### **Diemer Water Treatment Plant**

MET is planning to repair a chlorine diffuser pipe at the Diemer WTP, which will require a seven-day full-plant shutdown. Shutdown dates for the repair of the Diemer chlorine diffuser pipe are being reevaluated by MET staff at this time. A meeting was held on February 3, 2022, to inform MET of the agencies' local supply conditions for this calendar year. MET reported that the diffuser pipe was not an imminent failure issue.

Diemer also recently experienced a backwash valve failure in the filter backwash system. Two 48 filters will remain out of service through the summer, slightly limiting Diemer's maximum flow capacity by 4% to 498 MGD.

### **Orange County Feeder**

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.

MET has delayed the relining project and has proposed new shutdown dates of September 18, 2022, through June 16, 2023.

### **Orange County Feeder Extension**

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 have held meetings with MET staff and MET's traffic consultant to review the details of the Traffic Control Plan.

MET has delayed the relining project by one year and has proposed new shutdown dates of June 18, 2023, through July 14, 2023.

### **Orange County Reservoir (OC Feeder)**

The decommissioning of the Orange County Reservoir has been rescheduled from March 20, 2023, through March 25, 2023. This work will affect the cities of Brea and La Habra.

### **Lake Mathews Facility Shutdown**

MET has canceled the shutdown of the Lake Mathews Facility, previously scheduled to begin on March 14, 2022, due to low State Water Project supplies. This shutdown will be rescheduled for the 2022-2023 shutdown season. The following agencies will be affected during the shutdown: OCWD, YLWD, Serrano WD, IRWD, TCWD, ETWD, SMWD, MNWD, and the City of San Clemente.

### **Allen-McColloch Pipeline**

MET has completed 50% of the preliminary design of the AMP Prestressed Concrete Cylinder Pipe (PCCP) rehabilitation and is expected to complete 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, identifying permitting requirements, and developing a feeder isolation plan. Rehabilitation of individual reaches will be based on the ongoing condition assessments, priorities, and shutdown schedules. A draft project schedule will be developed at the completion of the preliminary design.

MET plans to inspect additional PCCP sections of the AMP in FY 2023-24.

MWDOC staff continues to lead working group meetings with the impacted AMP agencies to discuss options to reduce the number of shutdowns needed for the AMP PCCP rehabilitation project while also helping to increase reliability toward future MET shutdowns. Two potential sites have been identified for constructing a possible pump station to enhance the ability to accommodate longer shutdown durations for the rehabilitation project and provide long-term reliability benefits for future MET shutdowns.

MWDOC has formally proposed to MET staff a conceptual cost share savings incentive approach following well-established public works contractor cost-share incentive programs that would allow for a sharing of realized cost savings. Staff looks forward to MET's response.

### **Upper Feeder**

MET notified that an emergency repair is needed to the Upper Feeder at the Santa Ana River (which feeds the MET Weymouth WTP in La Verne). A pipeline bellows type expansion joint installed at the Santa Ana Bridge in 2018 has developed a crack. Temporary repairs were made in April 2022 to keep the feeder in operation and continue providing Colorado River water to the Central Pool. MET is currently manufacturing a replacement joint and will replace the joint likely in August 2022.

## **EMERGENCY PREPAREDNESS**

### **COVID-19 (CORONA VIRUS) COORDINATION**

- As of this report on 6/27, Orange County continues to see an upward trend during this latest surge. There were 14,034 new cases reported in the last two-week period as of Friday, 6/24. The county is averaging about 31 new cases per 100,000 residents daily. Compared to the same time at the end of May, there were 10,847 new cases reported in the last two-week period, and the county is averaging about 21 new cases a day per every 100,000 residents. It is hard to say exactly how accurate these numbers are. \*\* Note that many continue to use the at-home testing kits unless people are seeing their physician or self-reporting.
- Overall, the Orange County healthcare system remains stable, and our agencies remain stable. The key statistic to track continues to be the impact on our medical system and agencies reporting if they have operational impacts due to employees being out ill. The medical system on 6/24 reported 179 people hospitalized, and 25 were in the ICU compared to May, where hospitalizations were 140 people and 18 required intensive care.
- The message to all agencies continues to focus on:
  - We should expect to have people testing positive for COVID and needing to be out of the office for longer than the recovery period of a cold for the foreseeable future.
  - With that in mind, our message with member agencies focuses on business continuity and dealing with the ongoing probability of being less than 100% staffed.
  - Having appropriate testing materials available for staff to use to minimize the exposure.
- WEROC continues to host monthly coordination calls with member agencies to provide updates regarding COVID and other items occurring in the OA.
- CalOSHA Emergency Temporary Standards Update - On June 9, 2022, the Division of Occupational Safety and Health (Cal/OSHA) posted the proposed non-emergency [COVID-19 Prevention standards](#) on its [Cal/OSHA – Proposed Regulations webpage](#). The dates for the public hearing have not yet been set. WEROC will continue tracking and reporting on the new standards' progression. In reviewing the proposed language, the actions being administered by employers would be adopted for two years at a time. WEROC will provide more information as this changes.
- On June 17, Governor Newsom released information on a new executive action that maintains several provisions to continue the state's vaccination and testing efforts, protect the health care delivery system in the same token, and discussed other executive orders that would terminate on June 30.
- Remaining in effect is California's State of Emergency for COVID-19; therefore, the end date will be dependent on when the state feels the emergency is over. WEROC will continue to track this information
- From Executive Order N-11-22
  - Paragraph 1 of Executive Order N-12-21, as extended by Executive Order N-21-21 through March 3, 1, 2022, and Executive Order N-4-22 through June 30, 2022, is hereby withdrawn and replaced with the following text: Paragraph 3 of my State of

Emergency proclaimed on March 4, 2020, shall remain in place and shall have full force and effect for the duration of this emergency.

- Fifteen additional provisions are set to expire on June 30, after which only 5 percent of the COVID-19-related executive order provisions issued throughout the pandemic will remain in place.
- Janine took over the COVID Testing Logistics Request Reconciliation with Daniel's departure, and all requests and invoices have been accounted for and completed.

## **COORDINATION/PARTICIPATION WITH MEMBER AGENCIES AND OUTSIDE AGENCIES MEETINGS OUTSIDE OF PROGRAMS AREAS AND EMERGENCY RESPONSE**

- On 6/2, Vicki and Janine attended the Orange County Emergency Management Organization (OCEMO) meeting. OCEMO comprises emergency service coordinator representatives from public, private, and non-profit organizations from all political subdivisions in the County of Orange, including cities, school districts, and special districts. Presentation topics from this month's meeting included the Orange County Sheriff's Department and Emergency Management Division providing an overview of the new PrepareOC site. And an overview of the Coastal Fire provided by responding agencies. In addition, the standing sub-committees updated their coordination and planning activities.
- On 6/2, Vicki attended the OCEMO exercise design subcommittee meeting. This was also the kickoff meeting to begin 2023 OCEMO Functional Exercise planning. Vicki and Michelle Anderson, OA Emergency Manager, presented the 2023-25 Integrated Preparedness Plan as required by the state/CalOES and FEMA.
- On 6/3, Vicki attended the WACO meeting and provided a WEROC update.
- On 6/3, Vicki and Janine attended the Coastal Fire FMAG (FM-5439) Applicant briefing supporting MNWD, SOCWA, and SCWD. Vicki provided additional information following the meeting to MNWD (see Coastal Fire section below)
- On 6/7, Vicki attended the ISDOC Executive Committee Meeting and provided an Operational Area Update.
- On 6/14, Vicki attended the Orange County Business Council – Infrastructure subcommittee and provided an overview of what WEROC is and the EOC project.
- On 6/25, Vicki attended the Disease Outbreak Response Annex Working group meeting. This review section focused on the concept of the operations portion of the plan. Vicki is providing recommendations as it relates to our water and wastewater agencies.
- On 6/16, Vicki attended the MWDOC Managers meeting, provided a WEROC update, and focused on the 6/16 board action relating to the 25% non-federal match funding question from Senator's Padilla Office (See WEROC EOC Project below for more information.)
- On 6/21, Vicki attended Infrastructure Liaison Officer training brought to Orange County by the Orange County Intelligence Assessment Center (OCIAAC) in partnership with Infraguard. This was a terrorism (noncyber) focused training. Moulton Niguel Water District also took this opportunity to send staff to the training.

- On 6/22, Vicki attended the Operational Area Technology Subcommittee meeting, which focused on the discussion of planning regarding AlertOC and WebEOC.
- On 6/23, Vicki attended the County of Orange Joint Operations Meeting. This annual meeting occurs between Orange County Sheriff, Orange County Fire Authority, OC Animal Care, and OC Parks, where issues about fire season and incident command planning occur. In the past, WEROC was not a part of this meeting. Still, the importance of water and coordination during an event and ongoing advocacy by WEROC and in partnership with the County Emergency manager has led to this positive change of being part of the conversation before an event.
- On 6/27, Vicki participated in the OC San Tsunami Tabletop Exercise (TTX). Further information and outcomes can be found below in the Tsunami planning section.
- On 6/30, Janine attended a training offered by CalOES on the proclamation and initial damage estimate (IDE) process at the County Emergency Operations Center. This information was also sent out to the agencies. WEROC will be replicating this training for agencies in the fall.

## **PLANNING AND PROGRAM EFFORTS**

### **AlertOC**

Janine continues to work with special district member agencies participating in the AlertOC program. Approximately 75% of the staff with access to the system to send messages have received training.

### **AWIA**

This is the last update on the AWIA Project. A check was issued at the end of June to the agencies that did not spend their funding.

### **Coastal Fire**

On 6/14, WEROC hosted a Coastal Fire Hotwash meeting at the Emergency Operations Center with the three agencies, MNWD, SCWD, and SOCWA, involved in the incident. The purpose of a hotwash is to discuss what went well and identify areas in which improvement can influence a positive change for future events. The group appreciated the collaboration between the agencies, and we collectively identified areas in coordination and training that will benefit all WEROC agencies.

On 6/8, following the FMAG meeting and additional conversations with MNWD, Vicki (WEROC) engaged with the state regarding water being eligible as an emergency protective measure cost with the changes seen last year to Prop. 218. Vicki has sent an email to CalOES and is awaiting further information from the State and FEMA.

### **Cyber Security**

WEROC continues to send out important information to the Cyber Security Distribution Group as received from DHS or the OCIAC.

## **Logistics Planning**

On 6/22, WEROC hosted a Logistics Workshop/TTX Exercise at MNWD, where 53 people attended and participated. Vicki facilitated the TTX with the group through different questions and scenarios on various topics.

We identified logistics as a challenge throughout the state during the COVID-19 pandemic. Logistics provides facilities, services, resources, and other support services to agencies responding to an emergency. This discussion-based workshop/TTX was intended to assess WEROC member agencies' capabilities to provide and support logistics operations in response to a disaster or emergency. Key concepts and questions discussed included:

- Assessing existing processes within and across agencies, including coordinating with WEROC, the County, CalWarn, and state resources to request, obtain, and move resources, including personnel, equipment, and services, and identify unique associated needs with specific types of incidents.
- How agencies inventory and identify available resources and assess how resource needs and availability are communicated.
- Authorities and responsibilities for fulfilling resource needs.
- How plans, policies, and practices may need to be adapted to accommodate lessons learned during recent incidents.
- Discussion on Regional Fuel Planning and establishment of a joint fuel operations plan.

A special thank you to MNWD for the hospitality and their flexibility with dates to ensure this exercise could involve everyone wishing to participate.

The next steps will be to look at the data collected and implement the items discussed to continue the collaborative WEROC mission between agencies and plan for agency resiliency in the future. These action items will become part of the Logistics Annex as it is developed next fiscal year.

## **Training**

On 6/30, Vicki conducted an ICS 100/700 and Standardized Emergency Management System (SEMS) training for 32 of our member agencies employees.

Vicki is finalizing the WEROC 2023-25 Integrated Preparedness Plan. This will encompass future planning and align the planning with both training and exercises. This document is due to the Operational Area by July 21.

## **Tsunami**

On 6/27, Vicki participated in a Tsunami TTX conducted by OC Sanitation District. This was a multi-part exercise to discuss actions within the internal organization. Vicki provided what WEROC is providing, along with the steps and parts of the County Plan in relation to the County and State activities.

Based on the discussion, gaps were found in the current WEROC Tsunami Plan, which will be updated with the outcomes from today's TTX. It validated why we plan together and have TTXs such as these.

## **WEROC Emergency Operations Center Project/Funding**

- The project has made it over the first hurdle to qualify and receive FY 23 Homeland Security Appropriations Funding. Senator Padilla's office submitted the Emergency Operations Center for the Water Emergency Response Organization of Orange County project to the Senate Appropriations Committee. The Senate Appropriations Committee will be submitting their earmarks in June

On June 4, an inquiry was made to MWDOC/WEROC if this project has funding for the 25% non-federal local cost share funding required for this project to be considered. The Homeland Security Appropriations Subcommittee reached out to Senator Padilla's office to ensure this project meets the federal cost share limit. The maximum federal cost share for EOC projects is 75%. Meaning the remaining 25% is a local cost share. The A&F Committee was briefed on this quick turnaround request, and a recommendation was made for this to be added to the agenda.

Because the next board meeting was before the MWDOC Manager's Meeting, Vicki sent out an email to all GM and Utility managers to brief them on the occurrence.

At the 6/15 Board Meeting, an action item was presented to vote on with the recommendation

Approve MWDOC will underwrite the remaining 25% local cost share requirement for non-federal funds. The full write-up can be obtained in the June 15 Agenda Packet. The action was passed at the meeting.

## **WEROC Personnel Update**

The vacant WEROC Specialist Position has been opened for recruitment as of 6/24

## **Operational Area and Member Agency Plan Review/Working Groups**

Vicki has reviewed and provided written changes or feedback to the following Annexes/Plans. These are currently being reviewed in working group meetings focusing on 1-2 chapters at a time:

- Orange County Operational Area – Disease Outbreak Annex
- Orange County Operational Area – Recovery Annex
- Operational Area Alert & Warning Seminar After Action Report

## **MET ITEMS CRITICAL TO ORANGE COUNTY**

### **MET FINANCE AND RATE ISSUES**

#### **Current Update**

Water Transactions for April 2022 totaled 133.5 thousand acre-feet (TAF), which was 1.7 TAF lower than the budget of 135.2 TAF and translates to \$126.4 million in revenues for April 2022, which was \$0.2 million lower than the budget of \$126.6 million.

Year-to-date water transactions through April 2022 were 1,364.6 TAF, which was 50.0 TAF higher than the budget of 1,314.6 TAF. Year-to-date water revenues through April 2022 were \$1,244.5 million, \$39.2 million higher than the budget of \$1,205.3 million.

As of April 30, 2022, Metropolitan's investment portfolio balance was \$1.43 billion.

In efforts to update capital financing plans and work with rating agencies and investors to communicate financial needs and capabilities, ensure cost-effective access to capital markets, and maintain long-term bond ratings of AA or better, Metropolitan's Chief Financial Officer and Debt Management team worked with Fitch Ratings credit analysts on the bond rating surveillance process. Coordinated provision of requested financial information and answers to topical questions of interest. Reviewed results to Fitch's FAST model. Conducted several conference calls with Metropolitan staff to clarify answers and respond to follow-up questions by the lead and supporting credit analysts.

### **MET INTEGRATED RESOURCES PLAN UPDATE**

The Board unanimously adopted the 2020 IRP Regional Needs Assessment on April 12, 2022. As the first component of the 2020 IRP's development, the Regional Needs Assessment analyzed potential gaps between the expected supplies and the forecasted demands across four IRP scenarios. It presents key technical findings in five broad categories and examines the effectiveness of generalized portfolio categories. The Regional Needs Assessment will frame and guide the establishment of more specific targets to maintain water reliability through 2045 and inform the Board on resource investment decisions. Completion of this report concludes the 2020 IRP Regional Needs Assessment phase.

In the forthcoming One Water Implementation phase, appropriate actions and investment portfolios will be advanced by identifying policies, programs, and projects that provide regional solutions to the IRP Regional Needs Assessment findings. The One Water Implementation phase will develop a comprehensive, adaptive management strategy to guide these specific actions.

Concurrently, Metropolitan seeks to meet the following objectives concerning ongoing water resource management:

- Manage existing and develop new regional water management programs to maintain water supply reliability in the face of increasing water supply volatility.

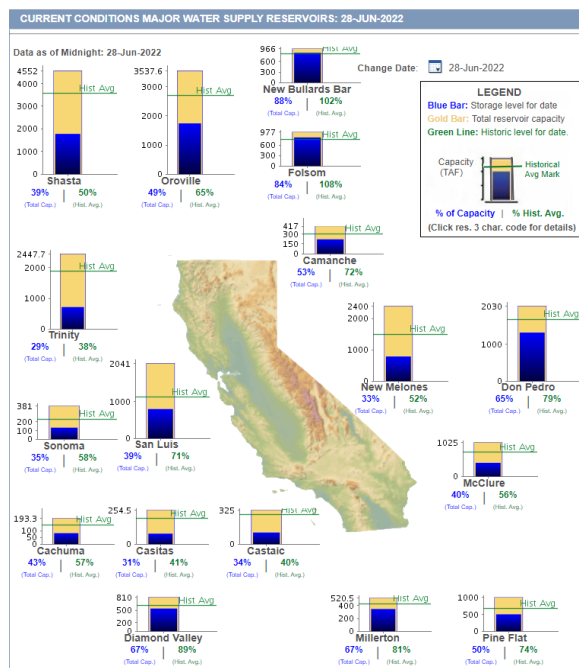
- Participate in Federal, State, and Local Water-Energy Nexus processes to support Metropolitan Energy Sustainability and Climate Action Plans.
- Implement Regional Conservation Program.
- Collaborate with member agencies, water agencies, and associations, and provide leadership for policy development, advocacy, outreach, and education.
- Explore opportunities to leverage Metropolitan's SWP and Colorado River supplies and storage assets.

## MET'S SUPPLY CONDITION UPDATE

The 2021-22 Water Year (2021-22 WY) officially started on October 1, 2021. Thus far, Northern California accumulated precipitation (8-Station Index) reported **41.2 inches or 84% of normal** as of June 29. For 2021-22 WY, the Northern Sierra Snow Water Equivalent was at **7.7 inches on April 1**, which is **27% of normal** for that day. Due to historical low precipitation/snowfall from January to March 2022, the Department of Water Resources (DWR) has decreased the State Water Project (SWP) **"Table A" allocation to 5%**. This allocation provides Metropolitan with approximately **95,575 AF in SWP deliveries this water year**. DWR's SWP Allocation considers several factors, including existing storage in SWP, conservation reservoirs, SWP operational, regulatory constraints, and the 2022 contractor demands.

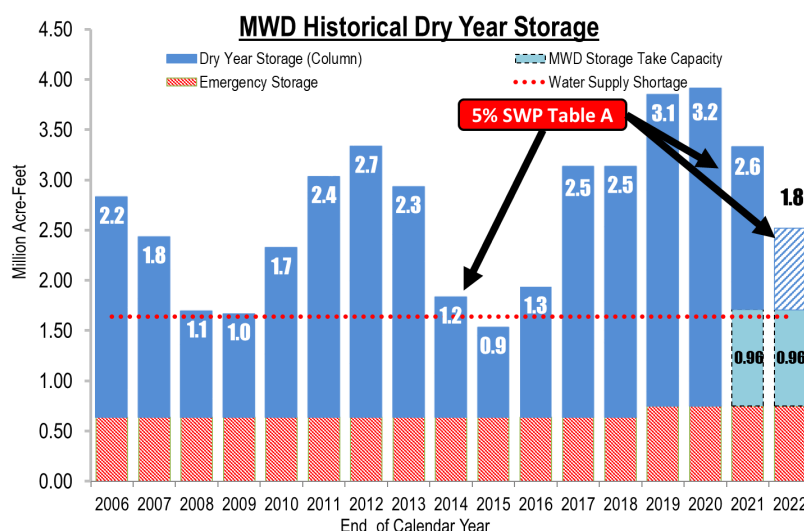
Snowpack is measured across four states in the Upper Colorado River Basin on the Colorado River system. The Upper Colorado River Basin accumulated precipitation is reporting 22.3 inches or 95% of normal as of June 27. The Upper Colorado River Basin Snow Water Equivalent reported **17.2 inches as of April 15**, which is **86% of normal** for that day. Due to the below-average precipitation/snowfall in 2020-21 WY, the United States Bureau of Reclamation **declared a shortage at Lake Mead starting January 1, 2022**. There is a 100% chance of the shortage continuing in 2023.

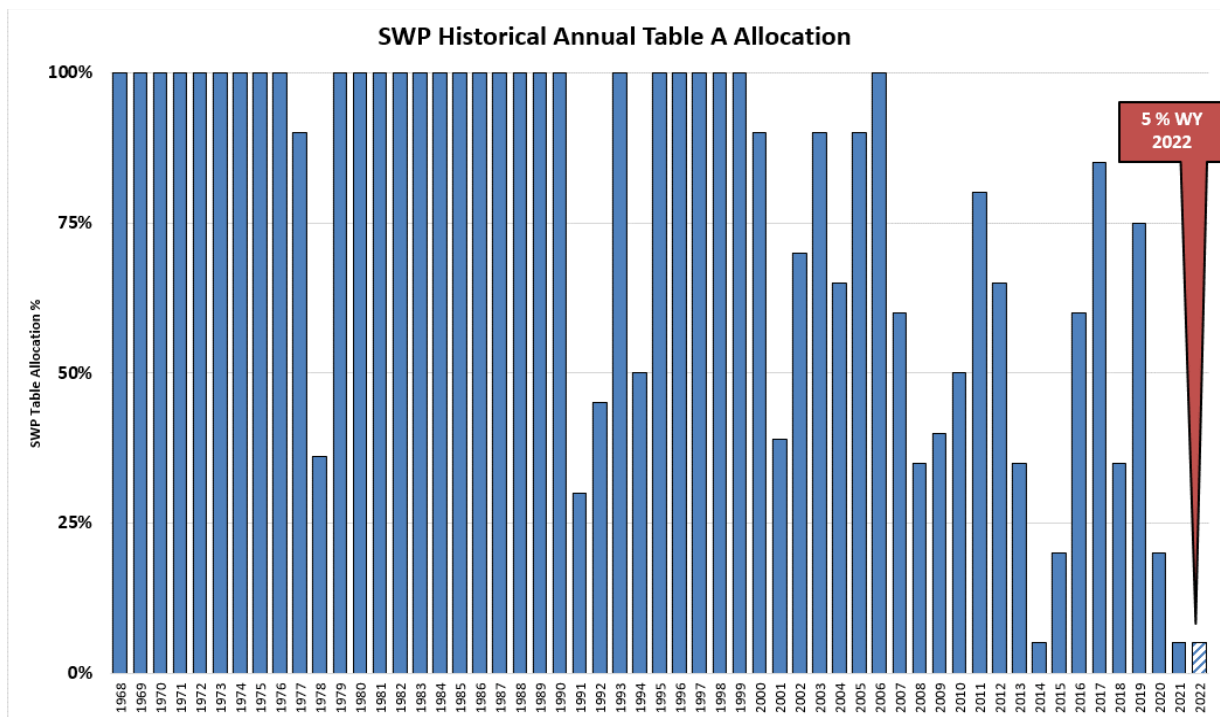
As of June 28, Lake Oroville storage is at **49% of total capacity and 65% of normal**. As of June 28, San Luis Reservoir has a current volume of **39% of the reservoir's total capacity and is 71% of normal**.



With early CY 2022 estimated total demands and losses of 1.824 million acre-feet (MAF) and with a 5% SWP Table A Allocation, Metropolitan is projecting that demands will exceed supply levels in Calendar Year (CY) 2022. Based on this, the estimated total dry-year storage for Metropolitan at the end of **CY 2022 will go down to approximately 1.783 MAF.**

A large factor in maintaining a high water storage level is lower than expected water demands. We are seeing regional water demands reaching a 38-year low. A projected dry-year storage supply of 1.752 MAF would still be about 0.752 MAF above where MWD has historically declared a water supply allocation.





## MET'S WATER QUALITY UPDATE

Metropolitan complied with all water quality regulations and primary drinking water standards during April 2022. This month, the National Safety Council performed an onsite Safety Management System Assessment at the Gene pumping plant and the La Verne facility. The program assessment included reviewing facility activities and interviewing employees to assist Metropolitan in prioritizing safety program activities and identifying areas needing improvement.

Metropolitan staff attended the 2022 Advanced Clean Transportation Expo in Long Beach, showcasing clean fuel, vehicle, and infrastructure technologies. Over 250 exhibitors were present with over 75 clean fuel vehicles. Metropolitan staff test drove the newest electric and hydrogen vehicles and trucks. The information obtained is vital to Metropolitan's efforts to successfully transition to a zero-emission fleet as required by regulations and Metropolitan's Climate Action Plan goals to reach carbon neutrality by 2045.

### Water Treatment and Distribution

The State Water Project target blend entering the Weymouth and Diemer plants and Lake Skinner was zero percent in April 2022. Because of a scheduled Lake Skinner outlet tower outage, the Skinner plant was on the lake bypass and received 100 percent Colorado River water for ten days beginning on April 19.

Flow-weighted running annual averages for total dissolved solids from March 2021 through February 2022 for Metropolitan's treatment plants capable of receiving a blend of supplies from the State Water Project and the Colorado River Aqueduct were 583, 576, and 579 mg/L for the Weymouth, Diemer, and Skinner plants, respectively.

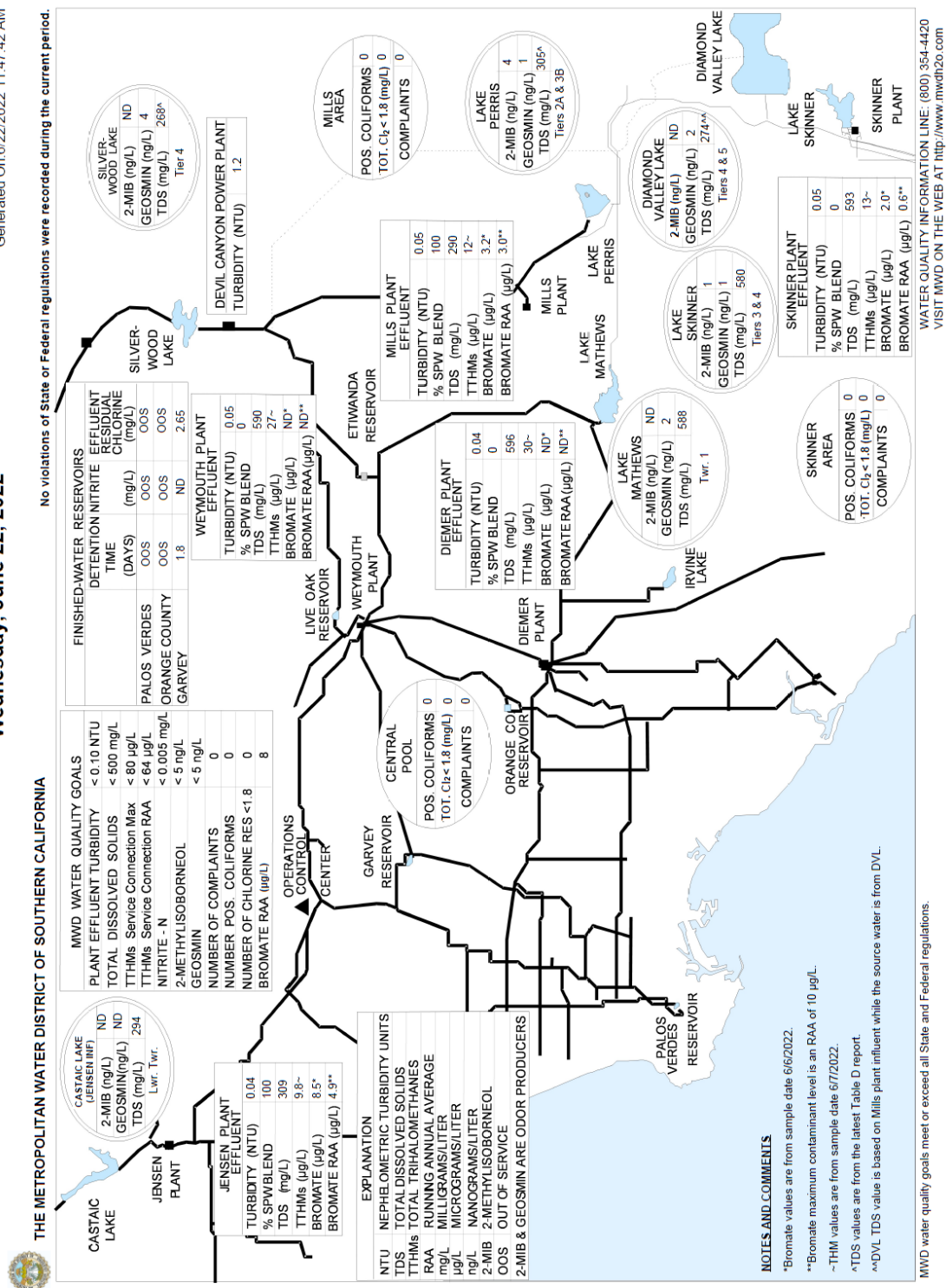
Metropolitan staff installed and tested two new backflow devices on the Weymouth plant's La Verne backup water supply. The new backflow devices are made of stainless steel and replace the aging steel devices, which are susceptible to corrosion. The La Verne backup water supply provides water to the chlorine ejectors and other chemical injection systems if the plant's domestic water system is interrupted. After installation, the Metropolitan staff certified the devices for operation.

### **Source Water Quality**

On April 28, Metropolitan staff toured the Topock Chromium-6 Groundwater Remediation Project site and reviewed project activities with Pacific Gas and Electric (PG&E) staff. PG&E began construction in October 2018 and has completed the first phase consisting of remediation well installation along the National Trails Highway and the carbon amendment feed system. PG&E reported positive results with the establishment of the bioremediation treatment zone. The second construction phase is expected to be completed in 2025 and will include installing additional monitoring wells and upland wells to flush the plume towards the treatment zone. Metropolitan will continue to monitor construction progress on the groundwater remediation and long-term soil remedy development to ensure the continued protection of Colorado River supplies.

On May 5, Metropolitan staff attended a Clean Colorado River Sustainability Coalition meeting in Needles, California. Metropolitan is a member of this coalition, composed of key stakeholders in the Lower Colorado River Basin focused on protecting water quality in the river. Along with touring PG&E's Topock Chromium-6 Groundwater Remediation Project site, the coalition discussed a Lake Havasu mapping project and water quality conditions in Lake Mead.

Wednesday, June 22, 2022



## **COLORADO RIVER ISSUES**

### **Reclamation to Restart Salinity Control Well in Paradox Valley**

In April of 2019, following a magnitude 4.5 earthquake, the Bureau of Reclamation (Reclamation) ceased operation of the largest salinity control project in the Colorado River Basin. Constructed in the 1990s, the Paradox Valley Brine Injection Well has been capturing about 110,000 tons of salt annually from natural sources and injecting it into a deep aquifer with no hydrologic connection with the Colorado River or its tributaries. Metropolitan and many of its member agencies sent letters to Reclamation urging them to see if they could operate the well at a safe capacity while exploring longer-term options to control salt from the Paradox Valley. Reclamation told the Forum that it plans to begin a test and operate the well at two-thirds of its six-month capacity at the May Colorado River Salinity Control Forum. Reclamation will monitor the region's seismicity and prepare to end the test if conditions warrant. Following the six-month test, Reclamation will review data collected during the test and determine whether a longer-term operation at a safe level can be conducted. During the meeting, the Forum visited a local mine where potash is extracted. The owners of the mine are interested in obtaining salt, as they would use the salt to replace the potash as it's mined to reduce the risk of land subsidence. Reclamation and the Forum agreed to explore this potential partnership to see whether there is a longer-term solution to salt control in the Paradox Valley that doesn't include deep well injections. While these actions were good news to the Forum, Reclamation also stated that because of the current drought and the Paradox well being turned off for more than three years, the salinity in the Colorado River near Lake Havasu is expected to rise over the next few years.

## **DELTA CONVEYANCE ACTIVITIES AND STATE WATER PROJECT ISSUES**

### **Delta Emergency Preparedness**

The California Department of Water Resources (DWR) completed an After-Action Report for a Tabletop Exercise conducted in 2021, which analyzed the restoration of freshwater export operations from the Delta after multiple levee failures resulting from a major earthquake in the region that would curtail export operations. The exercise evaluated the effectiveness of the Delta Flood Emergency Management Plan (DFEMP) completed by DWR in 2018, designed to guide the restoration of freshwater conveyance and export operations following such an event. The After-Action Report concludes that the DFEMP is the appropriate tool for restoring water project operations under these types of emergency conditions and that related DWR emergency operations procedures should continue to be modified to support the DFEMP. Findings from the After-Action Report will be incorporated into a revised DFEMP published in 2023.

### **Delta Conveyance**

DWR is continuing to develop a public Draft Environmental Impact Report (EIR) under the California Environmental Quality Act for the Delta Conveyance Project (DCP). The U.S. Army Corps of Engineers (USACE), as part of its permitting review under the Clean Water Act and Rivers and Harbors Act, is preparing an Environmental Impact Statement (EIS) to comply with

the National Environmental Policy Act. DWR and USACE plan to release draft environmental documents for public review in the summer of 2022.

### **Joint Powers Authority**

The Delta Conveyance Design and Construction Authority (DCA) Board of Directors met on May 19. The DCA proposed draft budget for fiscal year (FY) 2022/23 was presented for discussion. The planned technical work for next FY focuses on support for DWR on permitting activities and engineering aspects of the DCP, continued implementation of the geotechnical program to understand better conditions across the Delta, and consideration of a range of engineering concepts and procurement and contracting strategies. The final budget for FY 2022/23 will be presented for board approval at the June meeting.

The Delta Conveyance Finance Authority Board of Directors also met on May 19 and considered a proposed budget for FY 2022/23.

### **Sites Reservoir**

At their May meetings, the Sites Project Authority Board and the Sites Reservoir Committee amended the Sites Project Authority Real Estate and Land Management Policy creating additional flexibility in establishing the price and terms of purchase option agreements. They also approved issuing a sole-source contract with the University of California Santa Cruz to perform modeling services using the Winter-Run Chinook Salmon Lifecycle Model for evaluating the proposed project and operations.

### **Science Activities**

Metropolitan staff continued participating in the Collaborative Science and Adaptive Management Program (CSAMP), including participation in the Collaborative Adaptive Management Team (CAMT). In May, CAMT received briefings on the status and findings of scientific studies, including the U.S. Bureau of Reclamation's Directed Outflow Program, a collaborative study to improve ecological understanding of Delta smelt, and the California Department of Fish and Wildlife Six Agency Monitoring Design Review report. CAMT also continued discussions on the CAMT monitoring assessment effort.

Metropolitan staff continued collaboration with non-government environmental organizations and public water agencies on Phase 2 of the CSAMP Salmon Recovery Initiative, which is focused on soliciting actions planned to aid in salmon recovery. In May, the project team conducted planning for outreach workshops that will be held in June. The June workshops will invite interested parties to a series of "storytelling" workshops in which participants will share their values related to salmon recovery and develop those values into objectives that will be included in the decision-making process of selecting actions to recover salmon.

### **Regulatory Activities**

Metropolitan staff continued to participate in the collaborative groups called for in the 2019 Biological Opinions for the State Water Project and Central Valley Project and in the 2020

Incidental Take Permit for long-term operation of the SWP to address scientific needs and inform management and operation of the water projects. In May, Metropolitan staff collaborated with state and federal agencies to develop a monitoring program for steelhead populations within the San Joaquin Basin. Efforts in May focused on developing a list of directed science studies that are needed to develop an estimate of juvenile steelhead production.

## PUBLIC/GOVERNMENT AFFAIRS

### MEMBER AGENCY RELATIONS

#### Public Affairs Staff:

- Completed Streams of Hope statuette placement coordination for the City of Santa Ana.
- Provided City of San Clemente with specific information regarding the Phase II drought campaign collateral

#### Government Affairs Staff:

- Distributed the June Grants Tracking and Acquisition report to all member agencies
- Coordinated a presentation by Joey Soto of Soto Resources to the member agency managers on grant tracking
- Worked with the City of San Clemente to have their projects added to the monthly grants report and have potential funding sources matched

### COMMUNITY RELATIONS

#### Public Affairs Staff:

- Staffed a booth and brought Ricky Raindrop to the OC Green Expo presented by Anaheim Public Utilities – approx. 800 attendees
- Connected with residents for turf removal promotional materials
- Met with Girl Scouts of Orange County leader to discuss the MWDOC Water Resources and Conservation Patch Program
- Designed and ordered new promotional items for training, tours, presentation, and community events
- Designed and created promotional event signs to be used at Ricky Raindrop appearances.
- **Speakers Bureau**-Prepared and attended a presentation by Director Dick for Garden Grove Rotary Club

#### Governmental Affairs Staff:

- Connected OCFA fire inspector with Metropolitan staff to coordinate an inspection of Met property for fire safety and readiness
- Participated in the OCBC Infrastructure Committee meeting and introduced speaker Vicki Osborn, who gave a presentation on the WEROC EOC
- Attended the ACC-OC Legislation and Regulatory Committee meeting

## EDUCATION

### Public Affairs Staff

- **Speaker's Bureau-** Prepared, hosted, and led the Water Energy Education Alliance (WEEA) Leadership Roundtable #11 with 50 registrants representing 39 organizations statewide
- Provided MWDOC Choice School Program contractor Orange County Department of Education, Inside the Outdoors, with an o-program interest request received through the MWDOC website
- Met with California Environmental Education Foundation board member to discuss workforce development engagement
- Supplied Mesa Water with information regarding past participation in MWDOC Choice School Programs for a presentation
- Provided City of Anaheim with information regarding the MWDOC Choice School Programs
- Supplied Santa Margarita Water District with a presentation including background and service area specifics on MWDOC Choice School Programs, per request
- Participated in the California Environmental Literacy (CAELI) Leadership Council's quarterly meeting
- Participated in the CAELI Green Careers Innovation Hub meeting

## MEDIA RELATIONS

### Public Affairs Staff

- Prepared and distributed the June issue of the MWDOC eCurrents Newsletter
- Held media briefings with various reporters
- Prepared and distributed content for social media
- Prepared and submitted one article to ACWA News
  - <https://www.acwa.com/news/mwdocs-new-grab-and-go-water-activity-observing-the-natural-world/>
- Distributed weekly news digests to MWDOC managers and Board

## SPECIAL PROJECTS

### Public Affairs Staff:

- Participated in several OC Water Summit Planning committee meetings
- Coordinated with Orange County Water District in the planning and production of materials for the OC Water Summit
- Participated in a meeting with the Metropolitan Water District of Southern California (Metropolitan) about bringing back the Inspection Trip program
- Attended a Metropolitan Public Information Officers working group meeting
- Responded to MWDOC department requests for website information and published website updates

- Executed final one-year contract extension for HashtagPinpoint. Funds are budgeted, and authorization for the expenditure has been approved - see Exhibit J in the final FY 2022-23 board-approved budget.
- Met with Centers of Excellence for Labor Market Research to review statewide water and wastewater workforce development draft survey
- Met with Ignited to discuss the statewide water and wastewater workforce development model
- Working with San Diego County Water Authority to submit inspection trip dates for shared trips
- On request, provided local Orange County printer and designer with Phase II drought campaign collateral

Governmental Affairs Staff:

- Invited a speaker from OCIAC to present at the Quarterly ISDOC Luncheon in July
- Staffed the WACO Planning Committee
- Invited speakers from Metropolitan and Bard Water District to speak at the August WACO meeting
- Drafted the ISDOC Quarterly Luncheon invite for distribution

## LEGISLATIVE AFFAIRS

Governmental Affairs Staff:

- Met with Supervisor Don Wagner's office, re: WEROC EOC
- Participated in the CMUA Regulatory and Legislative Committee meetings
- Attended the CSDA Legislative Committee meeting
- Attended the ACWA State Legislative Committee meeting
- Participated in the ACWA/CMUA/CASA/WaterReuse meeting regarding amendments to SB 1157 (Hertzberg)
- Met with County CEO staff regarding funding for the WEROC EOC and the county's use of the ARPA funds
- Prepared letters on H.R. 7612 (Levine) and S. 4231 (Feinstein) for signature and distribution
- Attended a special session of the ACWA State Legislative Committee
- Met with Assembly Member Sharon Quirk-Silva, who asked thoughtful questions about conveyance, Sites Reservoir, and the DCP
- Met with Senator Dave Min and thanked him for his leadership on the delegation letter for the WEROC EOC funding request
- Met with Senator Josh Newman regarding conveyance and current legislation with MWDOC positions
- Participated in the Met member agencies legislative meeting
- Attended the ACWA SB 1157 Working Group meeting to discuss amendments

## **WATER USE EFFICIENCY**

### **METROPOLITAN WATER DISTRICT WATER USE EFFICIENCY (WUE) PROGRAM ADVISORY COMMITTEE (PAC)**

On June 8, Rachel Waite participated in the Metropolitan WUE PAC attended by staff from Metropolitan's member agencies. Topics discussed included: commercial pool covers, commercial cisterns, synthetic turf, past participation, standard rebate for Pump Pod DRAFTS unit, and incentives for new construction.

The next meeting is scheduled for September 7.

### **SOUTH ORANGE COUNTY INTEGRATED REGIONAL WATER MANAGEMENT (IRWM) CALL FOR PROJECTS TECHNICAL WORKSHOP**

On June 9, Rachel W. attended the South Orange County IRWM Call for Projects Technical Workshop in preparation for MWDOC's submittal for the South OC Proposition 1 Round 2 Call for Projects. The workshop's purpose was to walk project proponents through Program requirements, the project submission form, the project prioritization, and selection process, and answer any questions related to the solicitation.

### **ORANGE COUNTY DATA ACQUISITION PARTNERSHIP (OCDAP)**

On June 14, 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:

- Cycle 2 Vendor Status
- Cycle 2 Fee Structure
- Group Discussion on OCDAP Cycle 2 Agreements
- Extension of Cycle 1 CONNECTExplorer
- OCDAP Data Sharing Efforts and Projects Underway

The next meeting is scheduled for July 19.

### **METROPOLITAN WATER USE EFFICIENCY WORKGROUP**

On June 16, Joe Berg, Rachel W. Beth Fahl, Rachel Davis, and Sam Fetter attended Metropolitan's monthly Water Use Efficiency Coordinator Meeting. Topics on the agenda included:

- One Water Committee May Board Items
  - Conservation Update
  - EGIA New Contract for Regional Services
- One Water Committee June Board Items
  - Conservation Update
  - Multiplier and Reversion Turf Studies

- MWD Updates
  - External Affairs Update
  - Addendum 21
  - MAAP Invoices
- Member Agency Roundtable
  - Drought Response Actions
  - Inquiries to Additional Rebate Items

The next meeting is scheduled for July 21.

### **NORTH ORANGE COUNTY INTEGRATED REGIONAL WATER MANAGEMENT (IRWM) AD HOC MEETING**

On June 16, Rachel W. participated as a member of the North Orange County IRWM Ad Hoc Committee Meeting. The Ad Hoc is to review, evaluate, and assist with scoring Proposition 1 Round 2 projects submitted through the Call for Projects.

The next meeting is scheduled for July 13.

### **PROJECT AGREEMENT (PA) 22 ADVISORY WORKGROUP MEETING**

On June 20, Joe and Rachel W. attended the PA 22 Advisory Workgroup Meeting hosted by the Santa Ana Watershed Project Authority (SAWPA) and attended by staff of SAWPA member agencies. Topics discussed included:

- Proposition 1 Enhanced Decision Support Tool
  - Top Tier Landscape Classifications used by Reclamation
  - Accuracy Assessment of the Landscape Classification
  - Next Steps
- Water Energy Community Action Network (WECAN) Turf Removal Program
- SARCCUP Water budget Assistance Update
  - Retail Partner Status Updates
  - Determining Final Costs
  - OC Retailer Status

The next meeting is scheduled for September 13.

### **MWDOC ORANGE COUNTY WATER USE EFFICIENCY WORKGROUP MEETING**

On June 23, Joe, Steve Hedges, Rachel D., Sam, and Rachel W. hosted the Orange County Water Use Efficiency Workgroup meeting. Items on the agenda included:

- MWDOC Updates
- Agency Problem Solving Roundtable
- SWRCB Emergency Drought Regulations
- Indoor Standard Update – AB1157
- Metropolitan Update

- Conservation Update
  - EGIA New Contract for Regional Services
  - MET Outreach Efforts
- Water Use Efficiency Updates
  - Landscape Design Assistance Program Update
  - Grant Submittals
  - Grant Funding Update
  - Results from Survey on Future of WUE Meeting
- CalWEP Update

The next meeting will be held on August 4.

## **PROPOSITION 1 ROUND 2 SOUTH OC CALL FOR PROJECTS SUBMITTAL**

On June 30, Rachel W. submitted South Orange County Water Use Efficiency Program Phase II, a water use efficiency program, to the Proposition 1 Round 2 South Orange County call for projects from the County. The proposed project will facilitate the transformation of turf grass to California Friendly landscapes, upgrade antiquated irrigation equipment to high-efficiency options, and incentivize the conversion of potable to recycled irrigation meters. This will result in reduced water consumption, supporting water supply reliability, reduced runoff, reduced energy consumption, and reduced carbon dioxide emissions. Additionally, this project is designed to support Orange County urban water suppliers in complying with the Conservation Framework.

## **PROPOSITION 1 ROUND 2 - SAWPA PARTICIPATORY BUDGET WORKSHOP**

On June 30, Rachel D. attended the first budget workshop and gave a small presentation supporting MWDOC's Regional Distribution System Leak Detection and Repair grant proposal. The proposed project will facilitate acoustic leak detection surveys in North Orange County, with potential additional program partners in the upper watershed. The project will also focus on the early detection of non-surfacing leaks. This will result in reduced actual losses, supporting water supply reliability, reduced runoff, reduced energy consumption, and reduced carbon dioxide emissions. Additionally, this project is designed to support Orange County urban water suppliers in complying with the Conservation Framework.

The next workshop will be held at SAWPA on July 26, 2022.

**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