

REGULAR MEETING
OF THE BOARD OF DIRECTORS
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
18700 Ward Street, Board Room, Fountain Valley, California
November 15, 2023, 8:30 a.m.

This meeting will be held in person. As a convenience for the public, the meeting may also be accessed by Zoom Webinar and will be available by either computer or telephone audio as indicated below. Because this is an in-person meeting and the Zoom component is not required, but rather is being offered as a convenience, if there are any technical issues during the meeting, this meeting will continue and will not be suspended.

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#

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 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 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>.

EMPLOYEE SERVICE AWARDS

NEXT RESOLUTION NO. 2143**CONSENT CALENDAR (Items 1 to 6)**

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

1. MINUTES

- a. October 4, 2023 Workshop Board Meeting
- b. October 18, 2023 Regular Board Meeting

Recommendation: Approve as presented.

2. COMMITTEE MEETING REPORTS

- a. Planning & Operations Committee Meeting: October 2, 2023
- b. Administration & Finance Committee Meeting: October 11, 2023
- c. Executive Committee Meeting: October 19, 2023
- d. MWDOC/OCWD Joint Planning Committee: October 25, 2023

Recommendation: Receive and file as presented.

3. TREASURER'S REPORTS

- a. MWDOC Revenue/Cash Receipt Register as of October 31, 2023
- b. Disbursement Registers (October/November)

Recommendation: Ratify and approve as presented.

- c. Summary of Cash and Investment and Portfolio Master Summary Report (Cash and Investment report) as of September 30, 2023
- 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 September 30, 2023
- b. Quarterly Budget Review

Recommendation: Receive and file as presented.

5. 2024 HEALTH SAVINGS ACCOUNT CONTRIBUTIONS

Recommendation: Directors approve an increase to the District's annual Health Savings Account (HSA) contribution amounts to the Kaiser and Anthem Consumer Driven Health Plans (CDHP) for the 2024 plan year, Option 1.

6. MWDOC LEGISLATIVE POLICY PRINCIPLES ANNUAL UPDATE

Recommendation: Adopt the Legislative and Regulatory Policy Principles as updated and streamlined for 2024.

End Consent Calendar

PRESENTATION ITEM

7. STRATEGIC PRIORITIES AND IMPLEMENTATION PLAN

Recommendation: Receive and file the information presented.

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

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

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

9. MWDOC GENERAL INFORMATION ITEMS

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

Recommendation: Receive and file as presented.

CLOSED SESSION ITEM

10. CONFERENCE WITH LEGAL COUNSEL-EXISTING LITIGATION

(Paragraph (1) of subdivision (d) of Section 54956.9)

Name of case: In re: Aqueous Film-Forming Foams Products Liability Litigation, Case No. 2:18-mn-2873-RMG

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**

October 4, 2023

At 8:30 a.m., President Yoo Schneider called to order the Workshop Meeting of the Municipal Water District of Orange County in Conference Room 101 at the District facilities located in Fountain Valley, as well as including attendance via the Zoom Webinar application. Director McVicker led the Pledge of Allegiance and Secretary Goldsby called the roll.

MWDOC DIRECTORS

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

STAFF

Harvey De La Torre, Interim General Mgr.
Joe Byrne, Legal Counsel
Maribeth Goldsby, District Secretary
Melissa Baum-Haley, Dir. of MET Issues/Policy
Alex Heide, Water Resources Analyst (absent)
Charles Busslinger, Dir. of Engineering/Dist. Eng.
Heather Baez, Director of Government Affairs
Hilary Chumpitazi, Director of Finance/IT
Sarina Sriboonlue, Principal Engineer
Kevin Hostert, Sr. Water Resource Analyst
Damon Micalizzi, Director of Public Affairs

*Also MWDOC-MET Directors

OTHER MWDOC-MET DIRECTORS

Linda Ackerman
Dennis Erdman

OTHERS PRESENT

Don Barnett
Sara Tucker (absent)
Garrett Durst (absent)
Syrus Devers
Dick Ackerman
Ed Means (absent)
Paul Jones
Peter Whittingham
Doug Davert
Dave Youngblood
Fred Adjarian
Kathryn Freshley
Mike Gaskins
Kay Havens
Mark Monin
Sherri Seitz
Vu Chu
Steve La Mar

Metropolitan Water District of So. Calif.
NRR
NRR
Syrus Devers Advocacy
Ackerman Consulting
Means Consulting
Dopudja & Wells Consulting
Whittingham Public Affairs Advisors
East Orange County Water District
East Orange County Water District
El Toro Water District
El Toro Water District
El Toro Water District
El Toro Water District
El Toro Water District
El Toro Water District
El Toro Water District
Irvine Ranch Water District

Doug Reinhart	Irvine Ranch Water District
Peer Swan	Irvine Ranch Water District
Paul Weghorst	Irvine Ranch Water District
Jim Atkinson	Mesa Water
Dick Fiore	Moulton Niguel Water District
Sherry Wanninger	Moulton Niguel Water District
Laura Rocha	Moulton Niguel Water District
Kaden Young	Moulton Niguel Water District
Johnathan Cruz	Moulton Niguel Water District
Kelly Rowe	Orange County Water District
Mike Markus	Orange County Water District
John Kennedy	Orange County Water District
Alicia Dunkin	Orange County Water District
Sandra Jacobs	Santa Margarita Water District
Frank Ury	Santa Margarita Water District
Jim Leach	Santa Margarita Water District
Greg Mills	Serrano Water District
Brad Reese	Serrano Water District
Bill Green	South Coast Water District
Fernando Paludi	Trabuco Canyon Water District
Brett Barbre	Yorba Linda Water District
Wayne Miller	Yorba Linda Water District
Mark Toy	Yorba Linda Water District
Dennis Davis	San Diego County Water Authority
Emily Novak	San Diego County Water Authority
Kristy Khachigian	KK Consulting
Charles Luas	

PUBLIC PARTICIPATION/PUBLIC COMMENTS

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

No public comments were received.

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

No items were presented.

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

President 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 to the Board less than 72 hours prior to the meeting.

PRESENTATION / DISCUSSION ITEMS**PRESENTATION ON THE COLORADO RIVER BASIN SALINITY CONTROL FORUM (FORUM) BY EXECUTIVE DIRECTOR DON BARNETT**

Mr. Don Barnett (Colorado River Basin Salinity Control Forum) provided an update on the Colorado River Basin Salinity Control Program's (Program) efforts to improve water quality by reducing salinity levels. His presentation included an overview of the history of the Program, an outline of how the Program works and its efforts to date, as well as information on the geology (sources of salt), increases in salinity over time, the Program genesis, Paradox Valley Unit project (including environmental and other issues), quantified annual salinity damages, and Program accomplishments. Mr. Barnett then reviewed various scenarios for potential funding sources, appropriations, and cost share arrangements among the Upper Colorado River Basin Fund and the Lower Colorado River Basin Development Fund. He concluded his presentation with an overview of potential salinity control legislation to assist with the efforts.

Considerable discussion ensued with specific emphasis on the "zero" liquid discharge test (and whether it was successful), the potential for energy generation, whether additional work/testing was being done on areas other than Paradox Valley, agricultural conservation/efficiency activities recognized by the Bureau of Land Management, examples of salinity damages in the lower basin states (e.g., water heaters), how the salinity levels affect the drinking water supplies, ways to reduce downstream damages, the Program's annual budget, and the need for additional work (e.g., a broader study on the overall salinity impacts).

The Board received and filed the report as presented.

ACTION ITEM**S. 2514 (BENNET, D-CO) – COLORADO RIVER BASIN SALINITY CONTROL FIX ACT**

Upon MOTION by Director Crane, seconded by Director Dick, and carried (6-0), the Board voted to adopt a support position on S. 2514 (Bennet, D-CO), by the following roll call vote:

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

PRESENTATION / DISCUSSION ITEMS (continued)**LEGISLATIVE ACTIVITIES****a. Federal Legislative Report (NRR)**

Director of Governmental Affairs Baez reviewed NRR's written report in the packet, noting that Laphonza Butler was appointed by Governor Newsom to replace Senator Dianne Feinstein. She also provided updates on the appropriations process and twelve appropriations bills.

The Board received and filed the report.

b. State Legislative Report

Mr. Syrus Devers, of SDA, reviewed his report, highlighting AB 334 (Rubio) and ACA 13 (Ward) which passed the Legislature and will be placed on the November 2024 ballot.

Following discussion, the Board received and filed the report.

c. Legal and Regulatory Report (Ackerman)

Mr. Dick Ackerman referenced his report, highlighting the fact that the SWRCB ordered BlueTriton (owner of Arrowhead Water) to stop using natural spring water (which has been done since 1906), noting that potential litigation may be pursued.

The Board received and filed the report.

d. County Legislative Report (Whittingham)

Mr. Whittingham was not present; the Board received and filed his report.

Director Nederhood referenced the Doheny Desalination Project, noting that a future presentation would be prudent.

e. MWDOC Legislative Matrix

The Board received and filed the report.

f. Metropolitan Legislative Matrix

The Board received and filed the report.

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

Director Erdman referenced MET's Engineering, Operations & Technology Committee activities and three projects totaling approximately \$7.6 million which are on the MET Board agenda (Consent Calendar).

Responding to an inquiry by SMWD Director Saundra Jacobs, it was noted that in the event two San Diego districts leave SDCWA the change in SDCWA's voting percentage would be de minimis.

No further MET reports were given.

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

- a. MET Finance and Rate Issues
- b. MET Water Supply Conditions Update
- c. Water Quality Update
- d. Colorado River Issues

- e. Delta Conveyance Activities and State Water Project Issues

The Board received and filed the report as presented.

METROPOLITAN (MET) BOARD AND COMMITTEE AGENDA DISCUSSION ITEMS

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

The report was received and filed.

ADJOURNMENT

There being no further business, the meeting adjourned at 10:34 a.m.

Maribeth Goldsby
Board Secretary

**MINUTES OF THE REGULAR MEETING
OF THE BOARD OF DIRECTORS
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
October 18, 2023**

At 8:30 a.m., President Yoo Schneider called to order the Regular Meeting of the Municipal Water District of Orange County, in the Board Room at the District facilities located in Fountain Valley, as well as including attendance via the Zoom Webinar application. Following a moment of silence, Director Seckel led the Pledge of Allegiance and Secretary Goldsby called the roll.

MWDOC DIRECTORS

Al Nederhood
Larry Dick
Bob McVicker
Karl Seckel
Randall Crane
Jeffery M. Thomas
Megan Yoo Schneider

STAFF

Harvey De La Torre, Interim General Manager
Joe Byrne, Legal Counsel
Maribeth Goldsby, District Secretary
Melissa Baum-Haley, Director of MET Issues/Policy
Damon Micalizzi, Director of Public Affairs
Vicki Osborn, Director of Emergency Management
Alex Heide, Sr. Water Resources Analyst
Cathy Harris, Director of HR/Administration
Joe Berg, Director of Water Use Efficiency
Charles Busslinger, Dir. of Engineering/Dist. Eng.
Heather Baez, Director of Governmental Affairs
Hilary Chumpitazi, Director of Finance/IT

ALSO PRESENT

Linda Ackerman
Dennis Erdman (absent)
Fred Adjarian
Mike Gaskins
Kay Havens
Mark Monin
Dennis Cafferty
Vu Chu
Doug Reinhart
Paul Weghorst
Jim Atkinson
Sherry Wanninger
Mike Markus
John Kennedy
Alicia Dunkin
Saundra Jacobs
Chip Monaco
Frank Ury
Greg Pennington
Glen Acosta
Fernando Paludi
Mark Toy
Dick Ackerman
Lisa Ohlund
Charles Luas

MWDOC/MET Director
MWDOC/MET Director
El Toro Water District
El Toro Water District
El Toro Water District
El Toro Water District
El Toro Water District
El Toro Water District
Irvine Ranch Water District
Irvine Ranch Water District
Mesa Water
Moulton Niguel Water District
Orange County Water District
Orange County Water District
Orange County Water District
Santa Margarita Water District
Santa Margarita Water District
Santa Margarita Water District
South Coast Water District
Trabuco Canyon Water District
Trabuco Canyon Water District
Yorba Linda Water District
Ackerman Consulting
Ohlund Management & Technical Services

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. President 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 to the Board less than 72 hours prior to the meeting.

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 McVicker, seconded by Director Seckel, and carried (6-0) the Board approved the Consent Calendar items, by the following roll call vote:

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

MINUTES

The following minutes were approved.

September 6, 2023 Workshop Board Meeting
September 20, 2023 Regular Board Meeting

COMMITTEE MEETING REPORTS

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

Planning & Operations Committee Meeting:	September 5, 2023
Administration & Finance Committee Meeting:	September 13, 2023
Executive Committee Meeting:	September 21, 2023

TREASURER'S REPORTS

The following items were ratified and approved as presented.

MWDOC Revenue/Cash Receipt Register as of September 30, 2023
Disbursement Registers (September/October)

The following items were received and filed as presented.

Summary of Cash and Investment and Portfolio Master Summary Report (Cash and Investment Report) as of August 31, 2023

PARS Monthly Statement (OPEB Trust)

FINANCIAL REPORT

The following items were received and filed as presented.

- Combined Financial Statements and Budget Comparative for the Period Ending August 31, 2023

AWARD OF CONTRACT FOR DISTRICT CLASSIFICATION AND BENEFITS STUDY

The Board authorized the Interim General Manager to enter into a professional services contract with Ralph Andersen and Associates to conduct the Classification and Benefits Study, in the amount of \$42,800.

LETTER OF INTENT – WEROC EMERGENCY OPERATIONS CENTER

The Board approved the Letter of Intent with the Moulton Niguel Water District, subject to non-substantive changes approved by legal counsel and authorized the Interim General Manager to execute the Letter of Intent.

- END CONSENT CALENDAR -

(Director Thomas arrived at 8:35 a.m.)

INFORMATION CALENDAR

GENERAL MANAGER'S REPORT, OCTOBER 2023

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

The Board received and filed the report as presented.

MWDOC GENERAL INFORMATION ITEMS**a. BOARD OF DIRECTORS**

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

Director 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 WACO and WACO planning meetings, the MET Committee and Board meetings, a Southern California Water discussion (via Zoom), and the ISDOC quarterly luncheon.

Director Dick stated 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 regularly scheduled MET Board and Committee meetings, a meeting with Supervisor Do, the MET preparation meetings with the MWDOC MET Directors and staff, the MET ad hoc committee on water law, the MET service award event, the ISDOC planning meeting and ISDOC quarterly luncheon, a meeting with Shane Chapman (MET), the Discovery Cube 25th anniversary event, the Pure Water ad hoc committee, the MET Caucus, the Girl Scout presentation at the City of Seal Beach, the OC Water Summit and speakers dinner, and an ACWA Region 2 event regarding cannabis' effect on water.

Director McVicker reported that he attended all of the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, Executive Committee meetings, as well as the Workshop meeting and Regular Board meetings), MET's subcommittee meeting on the Long Term Financial Plan, the ISDOC Executive Committee meeting, the MET Board and Committee meetings, the OCBC Infrastructure Committee meeting, and the WACO and WACO planning meetings.

Director Seckel advised that he would be providing reports for two months as he missed the September Board meeting. He attended the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance Committee meetings, as well as the Workshop Board meeting), the regularly scheduled MET Board and Committee meetings the WACO and WACO planning meetings, the OC Water Summit planning meeting(s), the OC Water Summit and speakers dinner, a meeting with SCWD Director Frank Ury, a meeting with Mesa General Manager Paul Shoenberger, a meeting with Assemblywoman Diane Dixon, the OC inspection trip for the Grand Jury members, the Urban Water Institute conference, the SWRCB hearing (Conservation as a Way of Life), the CoastKeeper "Toast to the Coast" annual event, a meeting with Dick Ackerman, a meeting with Shane Chapman (MET), and a meeting on the South County Pipeline issues. He noted that he gave two presentations to the Leisure World (the Sunshine Club and the Democratic Club) on water issues.

Director Crane reported that he attended the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, and Executive Committee meetings, as well as the Workshop and Regular Board meetings), the Discovery Cube 25th anniversary event, the OC Summit planning meeting(s), the OC Water Summit and speakers dinner, a meeting with Supervisor Do, an IRWD Committee meeting, and the WACO meeting.

Director Thomas noted that he attended most of the regularly scheduled MWDOC meetings, (the Planning & Operations, and Administration & Finance Committee meetings, as well as the Workshop and Regular Board meetings), the OC Water Summit Planning meeting(s), the OC Water Summit and speakers dinner, the South County agency quarterly meeting at ETWD, and the ACWA/JPIA meeting.

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), meetings with the consultant from Colleague regarding the GM recruitment, the Breakthrough San Juan Capistrano Advisory Board meeting, a meeting with representatives from the Daegu Metropolitan City Water Department of South Korea, the WACO meeting, the OC Visionaries celebration, the SCWD Board meeting, and a meeting with staff.

a. REQUESTS FOR FUTURE AGENDA TOPICS

Director Nederhood requested an update and overview of the General Manager's recruitment process at an upcoming meeting. President Yoo Schneider advised that Nina Habib (Colleague) would attend the October 19, 2023 Executive Committee meeting to answer any questions the Board has on the process and timeline.

President Yoo Schneider then advised that the Executive Committee would also discuss the purpose, audience and structure of the OC Water Summit at its October 19 meeting. ETWD Director Fred Adjarian provided comments on the recently held OC Water Summit.

Director Nederhood then referenced the "Conservation as a Way of Life" state standards, suggesting a presentation and discussion on addressing concerns with the standards at an upcoming meeting.

ADJOURNMENT

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

Respectfully submitted,

Maribeth Goldsby, Secretary

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

Jointly with the

PLANNING & OPERATIONS COMMITTEE MEETING

October 2, 2023 – 8:30 a.m. to 10:56 a.m.

The meeting was in-person at the Municipal Water District of Orange County's office and included attendance via the Zoom Webinar application.

Committee:

Director Robert McVicker, Chair
Director Al Nederhood
Director Karl Seckel

Staff: Harvey De La Torre, Joe Berg

Melissa Baum-Haley, Damon Micalizzi, Charles Busslinger, Cathy Harris, Sarina Sriboonlue, Vicki Osborn, Hilary Chumpitazi, Heather Baez, Tiffany Baca, Maribeth Goldsby, Alex Heide, Katie Davanaugh

Also, Present:

Director Randall Crane
Director Larry Dick
MET Director Linda Ackerman
MET Director Dennis Erdman
Dick Ackerman, Ackerman Consulting
David Youngblood, East Orange County Water District
Sherri Seitz, El Toro Water District
Mark Monin, El Toro Water District
Kathryn Freshley, El Toro Water District
Kay Havens, El Toro Water District
Mike Gaskins, El Toro Water District
Paul Weghorst, Irvine Ranch Water District
Vu Chu, Irvine Ranch Water District
Peer Swan, Irvine Ranch Water District
David Bolland, Mesa Water District
Jim Atkinson, Mesa Water District
Stacy Taylor, Mesa Water District

Donald Froelich, Moulton Niguel Water District
Sherry Wanninger, Moulton Niguel Water District
Matt Collings, Moulton Niguel Water District
Laura Rocha, Moulton Niguel Water District
Gina Ayala, Orange County Water District
John Kennedy, Orange County Water District
Mike Markus, Orange County Water District
Jim Leach, Santa Margarita Water District
Chuck Gibson, Santa Margarita Water District
Brad Reese, Serrano Water District
Jennifer Lopez, South Coast Water District
Fernando Paludi, Trabuco Canyon Water District
Yarib Dheming – OCDE/Inside the Outdoors
Maureen Erbeznik, Erbeznik and Associates
Peter Mayer, Water Demand Management

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

Secretary Goldsby conducted a roll call of the Committee members' attendance, with Directors McVicker, Nederhood, and Seckel being present. Directors Crane and Dick were also present. Director Dick left the meeting at 10:10 a.m.

PUBLIC COMMENTS

No comments were received.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

No items were presented.

ITEMS DISTRIBUTED TO THE BOARD LESS THAN 72 HOURS BEFORE MEETING

No items were presented.

ACTION ITEMS**LETTER OF INTENT – WEROC EMERGENCY OPERATIONS CENTER**

Interim General Manager Harvey De La Torre explained that although the Board approved the purchase of a mobile WEROC Emergency Operations Center (EOC) (a Sprinter van), the Board asked staff to continue looking at an alternative physical EOC location. He stated that Moulton Niguel Water District (MNWD), due to rehabilitating some of their buildings, thought it would be a good partnership for WEROC to utilize one of their buildings as an alternate physical location.

It was noted that Mr. De La Torre and Director of WEROC, Vicki Osborn, toured the MNWD facility and held discussions with their staff. He advised that MNWD Assistant General Manager Matt Collings was in attendance and available to answer any questions.

Mr. De La Torre explained that the first step to potentially utilize MNWD's facility as an alternate EOC location would be to execute a Letter of Intent. The letter of intent would allow MWDOC and MNWD to discuss how a license agreement would work out, how the facility could be configured, and the potential to store supplies at the location. He advised that MWDOC's legal counsel has reviewed the Letter of Intent and found it to be a standard letter, which does not bind MWDOC to the location.

Mr. De La Torre stated that staff is seeking the Board's approval for staff to work with MNWD to discuss the terms of a lease agreement and the pricing of different components. He also noted that MNWD's Board of Directors has reviewed and approved the letter of intent.

Director Seckel inquired about the timeline between the Letter of Intent and the next steps. Ms. Osborn responded that MNWD is in their design phase, and completion is scheduled within two years.

Director Nederhood inquired how the mobile unit fit into the MNWD EOC and if WEROC needed both options. Ms. Osborn explained that an event can vary in size. She gave the example that during a fire, the mobile command unit would be set up where the command post is. However, in the event of an earthquake, a larger location would be needed if WEROC could not get to the Fountain Valley WEROC location due to road damage, etc. MNWD would serve as the EOC location, but all the technology and equipment WEROC would need would be contained in the Sprinter van. The equipment can be utilized inside and outside the Sprinter van, allowing the location and Sprinter van to work together.

Responding to Director Crane's inquiry about what happens if there is a problem with the van, Ms. Osborn explained that the van is being designed so that the equipment is removable. Upon MOTION by Director Seckel, seconded by Director Nederhood, and carried (3-0), the Committee recommended the Board of Directors approve the Letter of Intent with the Moulton

Niguel Water District, subject to non-substantive changes approved by legal counsel and authorize the General Manager to execute the Letter of Intent.

A roll call vote was taken, with Directors McVicker, Nederhood, and Seckel voting in favor. This item will be presented to the Board on October 18, 2023.

DISCUSSION ITEM

MWDOC LEGISLATIVE AND REGULATORY POLICY PRINCIPLES ANNUAL UPDATE

Director of Governmental Affairs Heather Baez explained that the policy principles are updated annually. She advised that, per the direction of the P&O Committee last month, she worked with Director Crane to streamline and simplify the policy principles, tying them directly to MWDOC's mission statement.

Ms. Baez noted that the revised draft policy principles document was submitted to the P&O Committee for review and input to ensure they adequately and succinctly represent MWDOC's mission. Director Crane added that the legislative and regulatory policy principles are to enhance MWDOC's mission statement and be specific about MWDOC's role as a water importer and resource agency adapting to a changing world.

Ms. Baez noted that she would send the member agencies a copy of the three policy principles, requesting their input or feedback. She said the document would be brought to the Planning and Operations Committee and Board Meetings in November for action and adoption.

The Committee received and filed this item.

INFORMATION REGARDING RECENT ORANGE COUNTY NITRIFICATION EVENT

Director of Engineering Charles Busslinger provided a PowerPoint presentation regarding the recent Orange County Nitrification Event.

A conversation ensued around what could be done in the future to mitigate this issue, what the risks of nitrification are for future events, assistance with MET Water Quality funding and staffing to provide the ability to deliver high-quality water, and expense tracking for this event.

Director Seckel requested that "thank you" notes be sent to the Metropolitan Water District of Southern California participants and member agencies for their work on this event. Mr. De La Torre acknowledged that staff would send "thank you" notes as requested.

The Committee received and filed this report.

WATER USE EFFICIENCY POTENTIAL AND OPPORTUNITIES STUDY RESULTS

Ms. Maureen Erbeznik with Erbeznik and Associates and Mr. Peter Mayer with Water Demand Management provided a PowerPoint presentation summarizing the Water Use Efficiency Potential and Opportunities Study findings.

A robust discussion ensued around the State Water Resource Control Board's (SWRCB) new recommended water use efficiency standards, adequate recycled water credits for non-potable

water supply investments, what costs the member agencies and their customers might incur if the recommendations pass and if the new standards are obtainable. Concerns were also raised that the SWRCB is not aware of the total cost of these regulations.

The Committee received and filed this report.

INFORMATION ITEMS

OC WATER SUMMIT UPDATE

The Committee received and filed this report.

PUBLIC AFFAIRS HIGHLIGHTS

The Committee received and filed this report.

MWDOC K-12 CHOICE SCHOOL PROGRAMS UPDATE

The Committee received and filed this report.

DEPARTMENT ACTIVITIES 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

No additional information was presented.

ADJOURNMENT

As no further business was brought before the Committee, the meeting was adjourned at 10:56 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

October 11, 2023 – 8:30 a.m. to 9:51 a.m.

Director Dick called the meeting to order at 8:30 a.m. The meeting was held in-person at the District offices as well as including attendance via the Zoom Webinar application.

A&F Committee

Director Larry Dick, Chair
Director Randy Crane
Director Jeff Thomas

Staff:

Harvey De La Torre, Maribeth Goldsby,
Katie Davanaugh, Cathy Harris,
Melissa Baum-Haley, Hilary Chumpitazi,
Joe Berg, Damon Micalizzi, Vicki Osborn,
Kevin Hostert, Heather Baez

Also Present:

Director Bob McVicker
Director Al Nederhood
Director Karl Seckel
Director Megan Yoo Schneider

MWDOC MET Director Linda Ackerman
MWDOC MET Director Dennis Erdman

Mike Gaskins, El Toro Water District
Mark Monin, El Toro Water District
Sherri Seitz, El Toro Water District
Doug Reinhart, Irvine Ranch Water District
Paul Weghorst, Irvine Ranch Water District
Keith Van Der Maaten, Laguna Beach Co. Water

Jim Atkinson, Mesa Water
Stacy Taylor, Mesa Water
Marwan Khalifa, Mesa Water
Donald Froelich, Moulton Niguel Water District
Sherry Wanninger, Moulton Niguel Water District
John Kennedy, Orange County Water District
Mike Markus, Orange County Water District
Daniel Ferons, Santa Margarita Water District
Saundra Jacobs, Santa Margarita Water District
Chip Monaco, Santa Margarita Water District
Greg Mills, Serrano Water District
Brad Reese, Serrano Water District
Vu Chu, South Coast Water District
Jennifer Lopez, South Coast Water District
Wayne Miller, Yorba Linda Water District
Dick Ackerman, MWDOC consultant

ROLL CALL

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

PUBLIC COMMENTS

No comments were received.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

No items were presented.

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

No items were presented.

PRESENTATION ITEMS**PRESENTATION BY PARS REGARDING OTHER POST-EMPLOYMENT
BENEFITS TRUST & PENSION RATE STABILIZATION PROGRAM (PRSP)
TRUST CLIENT REVIEW**

Jennifer Meza from PARS provided the annual review of the District's OPEB Prefunding Program and Pension Rate Stabilization program, including a summary of the District's plan and pension funding status, review of Section 155 Trust guidelines and requirements, the District's investment strategy, a historical review of contributions, disbursements and total assets, a review of PARS and Highmark staff, etc. All of this information was included in the staff report and presentation. Ms. Meza noted that the District's current funded ratio (for the pension plan) as of June 30, 2022 was 78.1% which was noted as quite impressive, compared with other agencies throughout the state.

Mr. Keith Stribling, from Highmark Capital, provided a review of the District's investment objectives, noting the investment strategy as moderate. Mr. Stribling also reviewed the asset allocation performance rates, and provided an economic review outlook for the future state of economy. He also provided his professional opinion of the state of the stock market, high inflation rates, high interest rates and the economy.

The annual presentation was received and filed following review and remarks.

SUMMARY OF ORANGE COUNTY FY 2022-23 IMPORTED WATER SALES

Kevin Hostert provided a presentation on MWDOC imported water sales, noting that sales have been low compared to historical annual sales. He also provided historical data on sales from 1989 to present. He reviewed population data versus consumption over the past 50 years, noting a decline in population as well as usage. Some of the decline is attributed to water conservation efforts and programs. The presentation also provided an illustration of the impact of usage when precipitation is high. Also reviewed was retail versus wholesale water demand drivers, as illustrated in the staff report.

Director Seckel requested that staff reach out to MET to obtain charting/data to look at MET sales and include an adjustment pertaining to state water conservation efforts. Interim General Manager Harvey De La Torre noted that staff would look at additional data.

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

- a. Revenue/Cash Receipt Report – September 2023
- b. Disbursement Approval Report for the month of October 2023
- c. Disbursement Ratification Report for the month of September 2023
- d. GM Approved Disbursement Report for the month of September 2023

- e. Consolidated Summary of Cash and Investment – August 2023
- f. OPEB and Pension Trust Fund statements

The Committee reviewed the Treasurer's Report. Upon MOTION by Director Thomas, seconded by Director Crane and carried (3-0), the Committee recommended approval of the Treasurer's Report at the October 18, 2023 Board meeting. The vote was taken via roll call with Directors Crane, Dick and Thomas all voting in favor.

FINANCIAL REPORT – Combined Financial Statements and Budget Comparative for the Period Ending August 31, 2023

The Committee reviewed the Financial Report. Upon MOTION by Director Thomas, seconded by Director Crane and carried (3-0), the Committee recommended approval of the Financial Report at the October 18, 2023 Board meeting. The vote was taken via roll call with Directors Dick, Crane and Thomas all voting in favor.

ACTION ITEM

AWARD OF CONTRACT FOR DISTRICT CLASSIFICATION AND BENEFITS STUDY

The Committee reviewed the Award of Contract for District Classification and Benefits Study and upon MOTION by Director Thomas, seconded by Director Crane and carried (3-0), the Committee recommended approval of this item at the October 18, 2023 Board meeting. The vote was taken via roll call with Directors Dick, Crane and Thomas all voting in favor.

It was noted that the study is a budgeted item.

INFORMATION ITEMS

INDIVIDUAL CHARGES DISCLOSURE REPORT

DISPOSAL OF FIXED ASSETS

CALPERS ANNUAL VALUATION REPORT AS OF JUNE 30, 2022

DEPARTMENT ACTIVITIES REPORTS

- a. Administration
- b. Finance and Information Technology

The informational reports were received and filed.

MONTHLY WATER USAGE DATA AND WATER SUPPLY INFORMATION

Director Dick requested that staff find out, perhaps from the Center of Demographic Research, whether the Orange County is a "daytime" or "night time" community".

OTHER ITEMS

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

It was noted that the Orange County Water Summit will be held at the Westin Hotel on October 13, 2023.

President Yoo Schneider called attention to the approaching water professionals week and thanked staff and Board for all their efforts within the water community. She also noted that the executive recruiter will be available at the upcoming Executive Committee meeting for an update on the General Manager recruitment.

ADJOURNMENT

There being no further business brought before the Administration & Finance Committee, the meeting was adjourned at 9:51 a.m.

MINUTES OF THE MEETING OF THE
BOARD OF DIRECTORS OF THE
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
jointly with the
EXECUTIVE COMMITTEE
October 19, 2023, 8:30 a.m. to 10:17 a.m.
Conference Room 101

Committee:

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

Staff:

H. De La Torre, M. Goldsby,
D. Micalizzi, M. Baum-Haley, H. Baez,
C. Harris

Also Present:

Director Nederhood
Director Seckel
Director Crane
Director Thomas
Linda Ackerman, MWDOC/MET Dir.
Dennis Erdman, MWDOC/MET Dir.

Jim Fidler, Mesa Water
Stacy Taylor, Mesa Water
Sherry Wanninger, MNWD
John Kennedy, OCWD
Gina Ayala, OCWD

Greg Mills, Serrano WD
Brad Reese, Serrano WD
Chip Monaco, SMWD
Nina Habib, Colleague
Dick Ackerman, Ackerman Consulting

President Yoo Schneider called the meeting to order at 8:30 a.m. The meeting was held in-person at the District offices as well as including attendance via the Zoom Webinar application. Secretary Goldsby called the roll, with Committee members Yoo Schneider, McVicker and Dick present. Directors Nederhood, Seckel, Crane and Thomas were also present.

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

Secretary Goldsby advised that the draft agendas for the upcoming month were distributed to the Board and made available to the public.

DISCUSSION REGARDING UPCOMING ACTIVITIES OF SIGNIFICANCE

President Yoo Schneider provided an update on the General Manager recruitment process and timeline noting that she anticipates a new General Manager taking office in December or January.

(Interim General Manager De La Torre stepped out of the meeting).

Responding to an inquiry by Director Nederhood, Ms. Nina Habib (Colleague) advised that over 400 resumes were received which were narrowed down to approximately 25 viable candidates (using various metrics including the recent survey to the member agencies and staff). She advised that from this 25 candidate pool, she and President Yoo Schneider narrowed the pool down to approximately 10 candidates who were then interviewed by Ms. Habib and President Yoo Schneider. As a result of these interviews, President Yoo Schneider is recommending a refined pool of candidates to be interviewed by the Ad Hoc Committee (Directors Yoo Schneider, McVicker and Thomas) who will then recommend final candidates to be interviewed by the full Board. Ms. Habib noted the confidentiality issues with providing the names of candidates to the Board.

Considerable discussion ensued with Board members expressing concern with respect to one director having narrowed the pool of applicants and conducting the early interviews, not providing the names of the 25 candidates to the Board, the method of communication to the Board on the process and the desire to have the Ad Hoc Committee more involved in narrowing the field of candidates.

Following discussion, the Board members requested Ms. Habib provide the full list of 25 viable candidates (including names) to the Board.

(Interim General Manager De La Torre returned to the meeting).

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.

Interim General Manager De La Torre advised that a presentation on the Board's Strategic Priorities and Implementation Plan would be made at the November 15, 2023, Board meeting. Following a brief discussion on whether this presentation would be better served in January (once the new General Manager takes office), it was decided to have it remain on the November 15 Board agenda.

a. MWDOC/OCWD Joint Planning Committee

Director Seckel asked that a standing item be added regarding questions from the OCWD Board members on MET issues. Although the Committee agreed to add the item, it was requested that the OCWD Board be encouraged to attend MWDOC's Workshop Board meeting.

Responding to an inquiry by Director Seckel, it was noted that a meeting of MWDOC's Ad Hoc Committee on the Grand Jury Report and LAFCO MSR Focused Study would be held in November.

(President Yoo Schneider left the meeting at 9:35 a.m.)

b. Workshop Board Meeting

No new items were added to the agenda.

c. Planning & Operations Committee

No new items were added to the agenda, however Director Nederhood suggested regular updates on the SWRCB's Conservation as a Way of Life standards (and whether MWDOC should take a more active regional role) be provided to the Board. A letter from ACWA on this issue was referenced and the Board asked that staff provide a copy of the letter to the Board.

d. Administration & Finance Committee

No new items were added to the agenda.

REVIEW PURPOSE, AUDIENCE, AND STRUCTURE OF OC WATER SUMMIT

This item was deferred to November to allow participation by President Yoo Schneider.

MEMBER AGENCY RELATIONS

Interim General Manager De La Torre reported that Fred Adjarian was appointed as El Toro Water District's Director (replacing Jose Vergara).

Mr. De La Torre also reported that an item had been added to the Board meetings titled "Spotlight a MWDOC Member Agency," and that these spotlights would commence in November or December.

GENERAL MANAGER'S REPORTS

Mr. De La Torre noted that MET created a task force on CAMP4W activities, wherein Chairman Ortega would be including a select number of General Managers for participation in this task force; he advised that he has requested participation.

Mr. De La Torre advised that the District hired Therese Plaganas to replace Sr. Accountant Judy Roberts.

REVIEW AND DISCUSS DISTRICT AND BOARD ACTIVITIES

No new items were presented.

ADJOURNMENT

There being no further business to be brought before the Committee, the meeting adjourned at 9:58 a.m.

MEETING REPORT
JOINT PLANNING COMMITTEE WITH BOARD OF DIRECTORS
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY and
ORANGE COUNTY WATER DISTRICT
October 25, 2023 - 8:30 a.m. – 9:20 a.m.

MWDOC DIRECTORS

Al Nederhood
Larry Dick (absent)
Bob McVicker
Karl Seckel
Randall Crane
Jeffery Thomas
Megan Yoo Schneider

OCWD DIRECTORS

Dina Nguyen (absent)
Denis Bilodeau (absent)
Roger Yoh (absent)
Van Tran
Steve Sheldon (absent)
Cathy Green (absent)
Kelly Rowe (absent)
Valerie Amezcua (via Zoom)
Natalie Meeks (absent)
Bruce Whitaker

MWDOC STAFF

Harvey De La Torre
Charles Busslinger
Melissa Baum-Haley
Sarina Sriboonlue
Heather Baez
Kevin Hostert
Joe Berg
Katie Davanaugh

OCWD STAFF

John Kennedy
Alicia Dunkin
Leticia Villareal

ALSO, PRESENT

Linda Ackerman
Dick Ackerman
Dennis Cafferty
Fred Adjarian
Mike Gaskin
Paul Weghorst
Jim Atkinson
Paul Shoenberger
Don Froelich
Sherry Wanninger
Laura Rocha
Chip Monaco
Jim Leach
Brad Reese
Greg Mills
Joanna Gonzalez
Philip Bogdanoff
Emily Novak

MWDOC/MET Director
Ackerman Consulting
El Toro Water District
El Toro Water District
El Toro Water District
Irvine Ranch Water District
Mesa Water District
Mesa Water District
Moulton Niguel Water District
Moulton Niguel Water District
Moulton Niguel Water District
Santa Margarita Water District
Santa Margarita Water District
Serrano Water District
Serrano Water District
Yorba Linda Water District
City of Anaheim
San Diego County Water Authority

TELECONFERENCE SITE

It was noted that Director Yoo Schneider was participating via teleconference location (all agenda requirements pursuant to the Ralph M. Brown Act requirements were complied with).

OCWD Director Van Tran chaired the meeting. The meeting was in person at the MWDOC District office and included attendance via the Zoom Webinar application.

PUBLIC COMMENTS

No public comments were received.

IMPORTED WATER SUPPLY UPDATE

MWDOC Interim General Manager Harvey De La Torre stated that the beginning of the water year started on October 1, and there is anticipated to be another El Nino. He noted that if an El Nino produces an average to above average rainfall, there could be issues on where to store the water.

MWDOC Water Resources Analyst Kevin Hostert provided a PowerPoint presentation that updated the Boards on current imported water supply conditions, highlighting that Lake Oroville and San Luis Reservoir are at the highest levels to start the water year since October 2011, which should result in a favorable SWP Table "A" percentage next year. Mr. Hostert also covered Lake Mead's storage levels, past El Nino Ocean Index Water Temperatures, and the 2022-2023 Municipal and Industrial water usage for Orange County.

MWDOC Interim General Manager Harvey De La Torre noted that as Mr. Hostert's presentation shows, if precipitation reaches an average or above average level, and with low water demands, there is a possibility for the Metropolitan Water District of Southern California (MET) to see some surplus water.

Mr. De La Torre shared that he and OCWD Executive Director of Engineering and Water Resources John Kennedy are working with MET to identify the framework and mechanisms for how MET can handle surplus supplies and be able to transfer that surplus water to local ground water basins, noting that is important to have a plan in place before the rain begins.

Following discussion, the Committees received and filed the presentation.

GROUNDWATER BASIN UPDATE

OCWD Executive Director of Engineering and Water Resources John Kennedy updated the Committee on the OCWD operations status, including updates on groundwater balance, the accumulated overdraft, and the effects of Hurricane Hilary. He also noted that OCWD has no plans to purchase any imported water.

Per Director Nederhood's request, Mr. Kennedy provided an update on PFAS which included information on additional well shutdowns, and additional treatment needed due to PFAS contamination. Mr. Kennedy noted that all wells are scheduled to be back online in the next 18 months; however, it is anticipated that the EPA will come out with four a parts per trillion MCL for PFOA regulation, estimating an additional 40 wells will need treatment. The EPA will allow three years to comply with the new MCL standard.

OCWD LAFCO FOCUSED MUNICIPAL SERVICE REVIEW PROCESS AND UPDATE

OCWD Executive Director of Engineering and Water Resources John Kennedy provided an update on the OCWD LAFCO MSR Focused Study, noting that LAFCO hired Webb and Associates to conduct the Study. The consultant is in the data collection stage of the consolidation piece of the report, and a draft report could be available for OCWD's and MWDOC's review and comment in late Spring 2024.

QUESTIONS ABOUT MET ISSUES

MWDOC Director Karl Seckel stated that a lot is happening at MET, and the MWDOC MET Directors are looking out for OCWD's interests. Some of the activities are "CAMP4Water," which is MET's water/climate master planning process, and a report is scheduled for the first quarter of 2024. The MET Directors wanted to solicit OCWD's input when MET begins to discuss groundwater and the financial components of that study. Director Seckel said that if OCWD had any issues they wanted addressed, they could bring them to the Joint Planning Committee meeting. He encouraged OCWD Directors to attend MWDOC's Workshop Board meeting where those issues are scheduled for discussion.

Director Seckel mentioned the groundwater storage efforts that Mr. De La Torre & Mr. Kennedy are participating in with MET. Mr. De La Torre commented that he hoped to provide a status of the groundwater proposals and excess water programs at the next Joint Planning Committee Meeting.

FUTURE AGENDA ITEMS

Director Nederhood stated that the State Water Resources Control Board's (SWRCB) regulations for "Conservation as a Way of Life" go into effect in January 2024. He suggested that this item be an ongoing item to discuss the new regulations and the implications and cost.

ETWD Director Fred Adjarian suggested that in addition to the new standards being an ongoing agenda item, the SWRCB staff should be invited to attend a meeting to clarify what they are trying to accomplish. OCWD's Director Tran agreed it would be helpful if the SWRCB participated in a meeting and provided updates on the new regulations, mandates, and requirements. Director Tran requested that this item be put on the agenda for the next Joint Planning Committee Meeting on January 24, 2024.

NEXT COMMITTEE MEETING: JANUARY 24, 2024

It was noted that the next MWDOC/OCWD Joint Planning Committee meeting would be held on January 24, 2024.

ADJOURNMENT

There being no further business to come before the Committee, the meeting was adjourned at 9:20 a.m.

**Municipal Water District of Orange County
REVENUE / CASH RECEIPT REPORT
October 2023**

WATER REVENUES

<u>Date</u>	<u>From</u>	<u>Description</u>	<u>Amount</u>
10/02/2023	City of Buena Park	August 2023 Water deliveries	273,408.92
10/02/2023	City of Fountain Valley	August 2023 Water deliveries	3,325.70
10/02/2023	City of Seal Beach	August 2023 Water deliveries	12,164.84
10/06/2023	Laguna Beach County Water District	August 2023 Water deliveries	381,919.15
10/06/2023	City of San Clemente	August 2023 Water deliveries	834,719.48
10/10/2023	City of Garden Grove	August 2023 Water deliveries	64,535.86
10/10/2023	City of La Palma	August 2023 Water deliveries	964.18
10/10/2023	Santa Margarita Water District (ID9)	August 2023 Water deliveries	625,773.78
10/10/2023	Santa Margarita Water District	August 2023 Water deliveries	2,648,406.47
10/12/2023	East Orange Co Water District	August 2023 Water deliveries	796,909.60
10/12/2023	El Toro Water District	August 2023 Water deliveries	893,214.69
10/12/2023	City of Orange	August 2023 Water deliveries	373,836.86
10/12/2023	Trabuco Canyon Water District	August 2023 Water deliveries	100,710.30
10/12/2023	Yorba Linda Water District	August 2023 Water deliveries	455,462.20
10/13/2023	Golden State Water Company	August 2023 Water deliveries	872,882.88
10/13/2023	Irvine Ranch Water District	August 2023 Water deliveries	1,559,994.54
10/13/2023	Moulton Niguel Water District	August 2023 Water deliveries	2,438,323.47
10/13/2023	Orange County Water District	August 2023 Water deliveries	156,733.96
10/23/2023	City of Fountain Valley	September 2023 Water deliveries	3,325.70
10/23/2023	City of Newport Beach	September 2023 Water deliveries	106,423.01
10/27/2023	City of Brea	September 2023 Water deliveries	6,477.01
10/27/2023	City of La Habra	September 2023 Water deliveries	7,889.29
10/27/2023	City of San Clemente	September 2023 Water deliveries	745,364.71
10/27/2023	Serrano Water District	September 2023 Water deliveries	8,906.38
10/30/2023	City of Buena Park	September 2023 Water deliveries	245,239.22

TOTAL WATER REVENUES \$ 13,616,912.20

**Municipal Water District of Orange County
REVENUE / CASH RECEIPT REPORT
October 2023**

MISCELLANEOUS REVENUES

<u>Date</u>	<u>From</u>	<u>Description</u>	<u>Amount</u>
10/02/2023	WePay	9/28/2023 ISDOC Quarterly Luncheon registrations	587.08
10/23/2023	Metropolitan Water District	10/13/2023 OC Water Summit Sponsorship	1,600.00
10/23/2023	Water Replenishment District	WEEA Sponsorship FY 2023-24	2,500.00
10/06/2023	Judy Pfister	Oct-Dec 2023 Retiree Health insurance	87.18
10/18/2023	Igoe and Company Inc	COBRA Health and Vision insurance	781.66
10/02/2023	WePay	Scout BSA Clinic	128.95
10/31/2023	US Bank	Monthly Interest	141.25
10/12/2023	Al Nederhood	Reimbursement for Business expense	636.37
10/19/2023	Santa Margarita Water District	July 2023 Smartimer rebate program	138.97
10/10/2023	City of Newport Beach	July 2023 Turf Removal rebate program	111.00
10/12/2023	City of Westminster	August 2023 Turf Removal rebate program	111.00
10/13/2023	City of Tustin	August 2023 Turf Removal rebate program	222.00
10/06/2023	City of Seal Beach	August 2023 Spray to Drip rebate program	306.55
10/02/2023	City of Orange	July 2023 Turf Removal and Spray to Drip rebate program	1,594.87
10/06/2023	City of Brea	August 2023 Turf Removal and Spray to Drip rebate program	333.00
10/23/2023	City of Fountain Valley	August 2023 Turf Removal and Spray to Drip rebate program	444.00
10/12/2023	City of La Habra	August 2023 Turf Removal and Spray to Drip rebate program	666.00
10/23/2023	City of Newport Beach	August 2023 Turf Removal and Spray to Drip rebate program	481.14
10/19/2023	City of Orange	August 2023 Turf Removal and Spray to Drip rebate program	1,554.00
10/12/2023	El Toro Water District	August 2023 High Efficiency Clothes Washers rebate program	345.00
10/06/2023	Laguna Beach County Water District	August 2023 Turf Removal and High Efficiency Toilets rebate program	1,203.00
10/10/2023	Moulton Niguel Water District	July 2023 Smartimer, Turf Removal, Spray to Drip and High Efficiency Clothes Washers rebate program	53,190.23
10/12/2023	Trabuco Canyon Water District	August 2023 Smartimer and High Efficiency Clothes Washers rebate program	350.88
10/10/2023	El Toro Water District	July 2023 Turf Removal, Spray to Drip and High Efficiency Clothes Washers rebate program	2,541.31
10/13/2023	City of San Clemente	August 2023 Turf Removal, Spray to Drip and High Efficiency Clothes Washers rebate program	2,700.99
10/16/2023	Department of Water Resources	Prop 1 grant upfront funding	12,410.72
10/23/2023	City of Santa Ana	FY 2023-24 Choice Programs Billing invoice	149.37
10/27/2023	City of San Clemente	FY 2023-24 Choice Programs Billing invoice	110,975.85
TOTAL MISCELLANEOUS REVENUES			\$ 196,292.37
TOTAL REVENUES			\$ 13,813,204.57


Harvey De La Torre, Interim General Manager


Hilary Chumpitazi, Treasurer

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of November 2023**

Vendor/ Invoice	Description	Amount to Pay
Core Disbursements:		
ACWA		
100423	2024 Annual Membership dues	25,395.00
Total		25,395.00
ACWA Joint Powers Ins Auth		
332	10/1/23-09/30/24 Auto and General Liability Insurance	135,247.00
Total		135,247.00
Alta FoodCraft		
12339150	October 2023 Coffee and tea supplies	118.36
12340794	October 2023 Coffee and tea supplies	82.00
Total		200.36
American Water Works Assoc		
7002149827	2024 American Water Works Association membership for H,De La Torre and C.Busslinger	2,037.00
Total		2,037.00
Best Best and Krieger		
55401-OCT23	October 2023 Legal Services	19,614.43
Total		19,614.43
Brown and Caldwell		
12499115	September 2023 Hydraulic model work services for Moulton Niguel Water District	3,325.71
Total		3,325.71
Compsych Corporation		
23109017	Critical incident management-GM passing	717.50
Total		717.50
ComputerWorks NFP Solutions		
5558	10 hours Premium Value Prepaid AccuFund service support	1,300.00
5553	Additional Full User License, Maintenance, & Support	1,598.31
Total		2,898.31
California Special Districts Association		
352-2024	2024 Annual Membership renewal	9,050.00
Total		9,050.00
CSU Fullerton ASC		
AR173522	Q3 FY23/24 Center for Demographic Research Support	15,608.28
Total		15,608.28
Davis Farr LLP		
15334	Professional services for FY 2022-23 Financial audit (55%)	15,000.00
Total		15,000.00

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of November 2023**

Vendor/ Invoice	Description	Amount to Pay
Dopudja & Wells Consulting Inc		
1322	September 2023 Senior Advisory Consulting Services for State and Federal Legislative and Policy Matters	6,867.50
Total		<u>6,867.50</u>
Elevated Health Inc.		
May 2023	Pre-employment screening for new staff member	385.00
October 2023	Pre-employment screening for new staff members	270.00
Total		<u>655.00</u>
Means Consulting-Edward G Means III		
MWDOC-1313	October 2023 East Orange County Feeder #2 Project Consulting Services	1,100.00
Total		<u>1,100.00</u>
Green Thumb (Indoor Plant Care) LLC-Dedo Verde Interior		
20231058	November 2023 Indoor Plant Service	305.50
Total		<u>305.50</u>
GovConnection Inc		
74618198	10/11/23-08/03/24 Annual On-Site Backup services (made to align with Arcserve Cloud services); additional server licenses	4,573.90
74678099	Annual renewal of cloud services for Microsoft Azure, Exchange, and Office.	13,895.91
Total		<u>18,469.81</u>
Hashtag Pinpoint Corporation		
1792	October 2023 Social Media consultation and services	7,913.00
Total		<u>7,913.00</u>
Jill Promotions		
11911	Promotional Item for community events (Grow Kits)	1,290.43
11913	Promotional items for community events (First aid kits)	855.93
Total		<u>2,146.36</u>
Soto Resources-Joey C Soto		
GA-OCT-81	October 2023 Grant Research and Acquisition	3,250.00
Total		<u>3,250.00</u>
Lawnscape Systems Inc		
441389	October 2023 Landscape Maintenance for Atrium	495.00
Total		<u>495.00</u>
Natural Resource Results LLC		
4612	October 2023 Federal Advocacy Agreement Services	8,000.00
Total		<u>8,000.00</u>
NDS		
825416	10/06/23 Board packet delivery service	134.72
825737	10/27/23 Board packet delivery service	134.72

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of November 2023**

Vendor/ Invoice	Description	Amount to Pay
NDS-Continued		
825605	10/13/23 Board packet delivery service	134.72
Total		404.16
ODP Business Solutions LLC		
338194492001	10/27/23 Office Supplies	122.84
339263165001	10/25/23 Office Supplies	332.26
339504816001	10/25/23 Office Supplies	40.12
339504815001	10/26/23 Office Supplies	213.78
Total		709.00
Office Solutions		
I-02164822	10/05/23 Office Supplies	47.45
I-02171238	10/27/23 Office Supplies	134.24
I-02171303	10/30/23 Office Supplies	62.80
I-02169150	10/20/23 Office Supplies	118.05
I-02170517	10/23/23 Business cards for staff	51.93
I-02170522	10/26/23 Office Supplies	26.30
Total		440.77
Orange County Water District		
25836	September 2023 Postage, shared office & maintenance expense with Chiller parts	12,276.48
Total		12,276.48
Ackerman Consulting-Richard C Ackerman		
1388	October 2023 Legal and regulatory specialized consulting services	3,500.00
Total		3,500.00
Ricoh USA Inc		
1098782420	10/19/2023 Stapler Cartridge	121.51
Total		121.51
Roth Staffing Companies LP		
16077648	10/08/23 Week Ending Temporary Employee Services for Finance Department	2,517.95
16080428	10/15/23 Week Ending Temporary Employee Services for Finance Department	2,440.71
16083185	10/22/23 Week Ending Temporary Employee Services for Finance Department	2,224.44
Total		7,183.10
USAFact Inc		
3103334	October 2023 Background checks for two new hires	307.73
Total		307.73
VC3 Inc		
159976	October 2023 IT Support Services	7,084.00
Total		7,084.00

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of November 2023**

Vendor/ Invoice	Description	Amount to Pay
Water Systems Consulting Inc		
8494	Economic Analysis for WUE, Update for changes to Standards in Draft Regulation	1,762.50
Total		<u>1,762.50</u>
Whittingham Public Affairs Advisors-WPAA		
2178	November 2023 Strategic guidance services on local & regional issues	7,500.00
Total		<u>7,500.00</u>
Total Core Expenditures		<u>319,585.01</u>

Choice Expenditures:

Building Block Entertainment Inc		
3688-10	October 2023 Choice Elementary School Program K-2	12,825.00
Total		<u>12,825.00</u>
Mission RCD		
3397	October 2023 Field Inspection and Verification for Water Use Efficiency rebate programs	6,904.13
Total		<u>6,904.13</u>
Office Solutions		
I-021710080	10/27/23 Supplies for Water Loss Control Shared Services	56.93
Total		<u>56.93</u>
Orange County Dept of Education		
94711411	September 2023 Choice School Programs for 3-8 grade	10,634.26
Total		<u>10,634.26</u>
Orange County Water District		
25836	September 2023 Postage for Water Use Efficiency rebate programs	69.07
Total		<u>69.07</u>
Total Choice Expenditures		<u>30,489.39</u>

Other Funds Expenditures:

American Water Works Assoc		
7002155360	2024 American Water Works Association membership for V Osborn	321.00
Total		<u>321.00</u>
Mission RCD		
3397	October 2023 Field Inspection and Verification for Water Use Efficiency rebate programs	8,105.10
Total		<u>8,105.10</u>

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of November 2023**

Vendor/ Invoice	Description	Amount to Pay
Mega Maids Cleaning Service		
13378	10/20/23 Final Cleaning of the WEROC Primary EOC	175.00
Total		175.00
Plant Nerd		
8225	October 2023 Landscape Design and Landscape Maintenance Assistance Program	7,540.00
Total		7,540.00
NV5 Geospatial		
354721	September 2023 Dedicated Irrigation Meter Measurement Services (Brea)	2,841.63
354724	September 2023 Dedicated Irrigation Meter Measurement Services (Fountain Valley)	2,066.64
354725	September 2023 Dedicated Irrigation Meter Measurement Services (Moulton Niguel)	1,549.98
354728	September 2023 Dedicated Irrigation Meter Measurement Services (Laguna Beach)	2,324.97
354729	September 2023 Dedicated Irrigation Meter Measurement Services (Fullerton)	12,141.51
354730	September 2023 Dedicated Irrigation Meter Measurement Services (Anaheim)	57,090.93
354734	September 2023 Dedicated Irrigation Meter Measurement Services (Orange)	22,991.37
354735	September 2023 Dedicated Irrigation Meter Measurement Services (Garden Grove)	5,683.26
354738	September 2023 Dedicated Irrigation Meter Measurement Services (La Habra)	8,266.56
354744	September 2023 Dedicated Irrigation Meter Measurement Services (Newport Beach)	5,424.93
354746	September 2023 Dedicated Irrigation Meter Measurement Services (San Clemente)	10,591.53
354747	September 2023 Dedicated Irrigation Meter Measurement Services (Santa Ana)	20,924.73
354748	September 2023 Dedicated Irrigation Meter Measurement Services (Seal Beach)	2,583.30
354749	September 2023 Dedicated Irrigation Meter Measurement Services (South Coast)	10,849.86
354752	September 2023 Dedicated Irrigation Meter Measurement Services (Trabuco)	1,033.32
354754	September 2023 Dedicated Irrigation Meter Measurement Services (Tustin)	6,974.91
Total		173,339.43
Total Other Funds Expenditures		189,480.53
Total Expenditures		539,554.93

**Municipal Water District of Orange County
Disbursement Ratification Report
For the Month of October 2023**

Name/ Date	Check/ EFT	Invoice	Description	Amount
Core Disbursements:				
Tiffany Baca				
10/31/2023	EFT	92823	September 2023 Business expense	104.54
Total				<u>104.54</u>
Heather Baez				
10/31/2023	EFT	83023	August 2023 Business expense	130.93
10/31/2023	EFT	91423	September 2023 Business expense	73.49
Total				<u>204.42</u>
Joseph Berg				
10/31/2023	EFT	91523	September 2023 Business expense	221.45
10/31/2023	EFT	103023	October 2023 Business expense	218.71
Total				<u>440.16</u>
Corodata Records Management Inc				
10/31/2023	EFT	RS4949877	September 2023 Records Storage Fee	65.14
Total				<u>65.14</u>
Larry Dick				
10/31/2023	EFT	92823	September 2023 Business expense	117.90
Total				<u>117.90</u>
Tina Jocelyn Fann				
10/31/2023	EFT	92323	September 2023 Business expense	53.12
Total				<u>53.12</u>
Lina Gunawan				
10/31/2023	EFT	93023	September 2023 Business expense	20.00
Total				<u>20.00</u>
Alexander Heide				
10/31/2023	EFT	90123	August 2023 Business expense	100.00
Total				<u>100.00</u>
Claire Johnson				
10/31/2023	EFT	91623	September 2023 Business expense	22.28
Total				<u>22.28</u>
Robert McVicker				
10/31/2023	EFT	92123	September 2023 Business expense	19.65
Total				<u>19.65</u>
Al Nederhood				
10/31/2023	EFT	92823	September 2023 Business expense	190.98
Total				<u>190.98</u>
Alana Salas-Yoshii				
10/31/2023	EFT	100123	October 2023 Business expense	15.85
Total				<u>15.85</u>

**Municipal Water District of Orange County
Disbursement Ratification Report
For the Month of October 2023**

Name/ Date	Check/ EFT	Invoice	Description	Amount
Megan Schneider				
10/31/2023	EFT	92123	September 2023 Business expense	245.22
Total				245.22
Karl Seckel				
10/31/2023	EFT	91823	September 2023 Business expense	77.31
Total				77.31
Spectrum Business				
10/13/2023	142714	343564101023	October 2023 Telephone expense for one fax line	39.99
10/03/2023	142702	375210093023	October 2023 Telephone and internet expense	1,725.05
Total				1,765.04
Jeffery Thomas				
10/31/2023	EFT	92823	September 2023 Business expense	101.53
Total				101.53
US Bank				
10/31/2023	142789	2978, 4192, 6066	08/24/23-09/22/23 Cal Card Charges	15,392.82
Total				15,392.82
Verizon Wireless				
10/03/2023	142703	9945172072	September 2023 4G Mobile broadband unlimited service	114.03
Total				114.03
Rachel Waite				
10/31/2023	EFT	100323	October 2023 Business expense	79.00
Total				79.00
Total Core Disbursements				19,128.99
Choice Disbursements:				
Rachel Davis				
10/31/2023	EFT	93023	September 2023 Business expense	60.00
Total				60.00
US Bank				
10/31/2023	142789	8910	08/24/23-09/22/23 Cal Card Charges	3,168.19
Total				3,168.19
US Bank Voyager Fleet Systems				
10/13/2023	EFT	8694349932339	08/25/23-09/24/23 Fuel for Water Loss Control Shared Services Vehicles	869.12
Total				869.12
Total Choice Disbursements				4,097.31
Other Funds Disbursements:				
AT&T				
10/13/2023	142706	20586737	September 2023 Telephone expense for WEROC N. EOC	35.71
Total				35.71

**Municipal Water District of Orange County
Disbursement Ratification Report
For the Month of October 2023**

Name/ Date	Check/ EFT	Invoice	Description	Amount
Home Depot Credit Services				
10/16/2023	142717	4031323	Storage bins for the decommission of WEROC's Primary EOC	158.37
Total				158.37
Mesa Water District				
10/13/2023	EFT	11249	August 2023 Credit for Local Resources program	62,476.33
Total				62,476.33
Vicki Osborn				
10/31/2023	EFT	91523	September 2023 Business expense	424.97
Total				424.97
Santiago Aqueduct Commission				
10/31/2023	142787	83123	August 2023 SAC Pipeline Operation Surcharge	2,708.23
Total				2,708.23
Santa Margarita Water District				
10/31/2023	EFT	83123	August 2023 SCP Operation Surcharge	29,917.75
Total				29,917.75
Spray to Drip Rebate				
10/31/2023	142721	S2D5-C-MNT-38663-18440-ADJ	Aliso Villas 2 (Mission Viejo)	8,315.50
10/31/2023	142775	S2D6-C-ETWD-49656-21729	United Mutual HOA (Laguna Woods)	880.50
10/31/2023	142766	S2D6-C-HB-51066-21833	RBA Builders Inc (Huntington Beach)	439.00
10/31/2023	142764	S2D6-C-IRWD-4463-22014	PS Business Parks (Lake Forest)	21,520.64
10/31/2023	142734	S2D6-C-MESA-49315-19370	Costa Mesa Family Village (Costa Mesa)	2,807.50
10/31/2023	142725	S2D6-C-MNT-42600-21898	Bear Brand Master (Laguna Beach)	2,205.70
10/31/2023	142776	S2D6-C-MNT-48073-19279	Village Niguel Terr Comm (Laguna Niguel)	19,490.80
10/31/2023	142718	S2D6-C-MNT-51559-22022	SaveMost Self Storage (Mission Viejo)	3,266.20
10/31/2023	142754	S2D6-C-NWPT-51128-21901	Meridian At Newport Beach (Newport Beach)	2,477.00
10/31/2023	142741	S2D6-R-HB-51349-21906	A. Harmicar	231.00
10/31/2023	142744	S2D6-R-HB-51461-21975	A. Holte	547.50
10/31/2023	142747	S2D6-R-HB-51546-22012	L. Huey	364.50
10/31/2023	142768	S2D6-R-HB-51553-22026	V. Roeder	577.50
10/31/2023	142760	S2D6-R-IRWD-51531-22003	L. Obien	490.40
10/31/2023	142727	S2D6-R-IRWD-51596-22032	R. Campbell	792.00
10/31/2023	142761	S2D6-R-MESA-51444-21957	W. Orozco	485.50
10/31/2023	142772	S2D6-R-MESA-51529-22036	D. Stapleton	620.00
10/31/2023	142756	S2D6-R-TUST-51617-22055	B. Morrison	628.00
10/31/2023	142758	S2D6-R-WEST-51437-21952	C. Nguyen	855.90
10/31/2023	142736	S2D6-R-YLWD-50959-21742	A. Crowley	1,957.00
10/31/2023	142723	S2D7-R-HB-51736-22111	S. Bauer	653.00
10/31/2023	142770	S2D7-R-IRWD-51753-22116	S. Sefami	389.60
Total				69,994.74
Turf Rebate				
10/31/2023	142750	TR15-R-HB-48020-46583	J. Ketchersid	405.00
10/31/2023	142774	TR15-R-IRWD-45938-44565	R. Teano	2,480.00
10/31/2023	142763	TR15-R-SM-47669-46453	T. Ostensen	1,641.00
10/31/2023	142732	TR16-C-BREA-48885-47430	Colyear Development (Brea)	55,088.00
10/31/2023	142749	TR16-C-HB-44331-48368	Huntington Landmark Association (Huntington Beach)	74,022.00
10/31/2023	142767	TR16-C-HB-51066-49647	RBA Builders Inc (Huntington Beach)	1,394.00

**Municipal Water District of Orange County
Disbursement Ratification Report
For the Month of October 2023**

Name/ Date	Check/ EFT	Invoice	Description	Amount
Turf Rebate-Continued				
10/31/2023	142765	TR16-C-IRWD-4463-49995	PS Business Parks (Lake Forest)	96,323.32
10/31/2023	142735	TR16-C-IRWD-49674-48206	CP Carrillo Inc (Irvine)	27,325.00
10/31/2023	142729	TR16-C-IRWD-51143-50107	Cedar Glen Homeowners Assoc (Lake Forest)	62,450.00
10/31/2023	142730	TR16-C-IRWD-51143-50113	Cedar Glen Homeowners Assoc (Lake Forest)	19,536.59
10/31/2023	142777	TR16-C-MNT-49032-47553	Village Niguel Terrace (Laguna Niguel)	37,680.00
10/31/2023	142719	TR16-C-MNT-51559-50018	SaveMost Self Storage (Mission Viejo)	11,553.00
10/31/2023	142722	TR16-C-O-44331-49435	Altemp Alloys LLC (Orange)	11,952.00
10/31/2023	142720	TR16-C-SC-4463-49813	Alisal HOA (San Clemente)	2,695.10
10/31/2023	142738	TR16-C-SOCO-38663-47352	Monarch Beach Golf Links (Dana Point)	99,989.00
10/31/2023	142740	TR16-C-SOCO-41972-49698	Harbor Creek Community Assoc (Dana Point)	4,634.00
10/31/2023	142739	TR16-R-HB-44441-50128	N. Graff	1,872.00
10/31/2023	142780	TR16-R-HB-49496-48013	J. Yee	1,683.00
10/31/2023	142742	TR16-R-HB-51349-49811	A. Harmicar	1,269.00
10/31/2023	142745	TR16-R-HB-51461-49924	A. Holte	3,285.00
10/31/2023	142748	TR16-R-HB-51539-49999	L. Huey	2,187.00
10/31/2023	142769	TR16-R-HB-51553-50015	V. Roeder	3,396.00
10/31/2023	142755	TR16-R-HB-51641-50101	R. Moretta	687.00
10/31/2023	142746	TR16-R-IRWD-49606-48125	K. Hsu	2,618.69
10/31/2023	142728	TR16-R-IRWD-51596-50059	R. Campbell	4,790.00
10/31/2023	142762	TR16-R-MESA-51444-49890	W. Orozco	2,715.00
10/31/2023	142773	TR16-R-MESA-51529-50001	D. Stapleton	3,600.00
10/31/2023	142743	TR16-R-MNT-51345-49785	S. Heckler	5,940.00
10/31/2023	142731	TR16-R-MNT-51474-49934	J. Rasor	3,914.72
10/31/2023	142753	TR16-R-O-49719-48260	E. Mayfield	4,982.77
10/31/2023	142778	TR16-R-O-50981-49544	M. Webster	5,856.00
10/31/2023	142733	TR16-R-SOCO-51650-50111	M. Conger	1,332.00
10/31/2023	142726	TR16-R-TUST-49429-47945	M. Bridenbaker	2,774.82
10/31/2023	142757	TR16-R-TUST-51617-50080	B. Morrison	15,000.00
10/31/2023	142759	TR16-R-WEST-51437-49883	C. Nguyen	4,245.00
10/31/2023	142737	TR16-R-YLWD-50959-49522	A. Crowley	6,000.00
10/31/2023	142751	TR17-R-GG-51792-50269	A. Le	5,076.00
10/31/2023	142724	TR17-R-HB-51736-50217	S. Bauer	3,387.00
10/31/2023	142752	TR17-R-HB-51862-50348	T. Le	3,753.00
10/31/2023	142771	TR17-R-IRWD-51753-50231	S. Sefami	1,660.00
10/31/2023	142779	TR17-R-MNT-49781-48324	D. Weireter	1,432.00
Total				602,624.01
US Bank				
10/31/2023	142789	8910	08/24/23-09/22/23 Cal Card Charges	3,555.53
Total				3,555.53
Verizon Wireless				
10/03/2023	142703	9945172072	September 2023 4G Mobile broadband unlimited service	76.02
Total				76.02
Total Other Funds Disbursements				771,971.66
Total Disbursements				795,197.96

**Municipal Water District of Orange County
Disbursement Ratification Report
For the Month of October 2023**

Name/ Date	Check/ EFT	Invoice	Description	Amount
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Harvey De La Torre, Interim General Manager



Hilary Chumpitazi, Treasurer

Cal Card Charges
Statement Date: September 22, 2023
Payment Date: October 31, 2023

Date	Description	Amount
Interim General Manager Card:		
8/24/2023	Business expense H. De La Torre	215.27
8/24/2023	Flowers for Non Staff Member	110.90
8/25/2023	Urban Water Institute Spring Water Conference in San Diego, CA from August 23-25, 2023 - Accommodations for A. Nederhood, R. Crane, J. Thomas, D. Micalizzi	2,992.45
8/28/2023	Yorba Linda State of the City in Yorba Linda, CA on October 18, 2023 registration for A. Nederhood	100.00
8/30/2023	ISDOC Quarterly Luncheon in Fountain Valley, CA on September 28, 2023 - Registration for A. Nederhood	25.00
8/31/2023	Cal WEP Plenary Meeting on August 30, 2023 in Sacramento, CA - Accommodations for J. Berg	207.99
8/31/2023	CSDA Annual Conference in Monterey, CA on August 28-31, 2023 - Accommodations for H. Baez	555.82
9/05/2023	AWWA North American Water Loss 2023 in Denver, CO on December 5-7, 2023 - Airfare for J. Berg	154.90
9/06/2023	WaterSmart Innovations 2023 in Las Vegas, NV on October 3-5, 2023 - Accommodations (1st night) T. Fann, S. Fetter & R. Waite	305.10
9/06/2023	Orange County Public Affairs Association Membership	100.00
9/06/2023	AWWA WaterSmart Innovations 2023 in Las Vegas, NV from October 3-5, 2023 - Airfare for T. Fann	93.98
9/08/2023	WaterSmart Innovations Conference in Las Vegas, NV from October 3-5, 2023 - Registration for S. Fetter, T. Fann and R. Waite	1,435.00
9/15/2023	South Point credit for room deposit for R. Waite	(101.70)
9/18/2023	North American Water Loss Conference 2023 in Denver, CO from December 5-7, 2023 - Flights for G. Zavala & H. Escamilla	515.92
9/18/2023	AWWA WaterSmart Innovations 2023 in Las Vegas, NV on October 3-5, 2023 - Accommodations for S. Fetter and T. Fan	514.80
9/19/2023	Business expense H. De La Torre	254.16
9/22/2023	AWWA WaterSmart Innovations 2023 in Las Vegas, NV on October 3-5, 2023 - Airfare for S. Fetter	257.96
9/22/2023	Books	97.50
Total:		7,835.05

Administration Card:

8/23/2023	Umbrellas for patio	326.23
8/23/2023	Job posting for Accountant/Sr. Accountant position	275.00
8/24/2023	(6) Windows Home to Pro Licenses for IT and replacement toner for WUE	919.55
8/25/2023	July 25-August 24, 2023 Monthly charge for website hosting	15.65
8/28/2023	MWDOC.com domain privacy and (2-years) expiration protections	29.97
8/30/2023	Staff luncheon	537.20
8/30/2023	Human Resources Group Meeting on 11/02/23 in Rancho Cucamonga for K. Davanaugh	35.00
8/30/2023	Oil change and tire rotation for Water Loss Control Shared Services van	149.35
9/07/2023	IT supplies and six Windows Home to Pro licenses for IT	710.77
9/07/2023	Refurbished MacBook Air for IT	340.97
9/07/2023	Management staff lunch	220.00
9/09/2023	Office supplies	20.22
9/09/2023	Flowers for staff member	111.66
9/10/2023	(3) Docking stations for WUE and IT	490.41
9/10/2023	Ethernet/voltage testing equipment for IT	45.66

Cal Card Charges
Statement Date: September 22, 2023
Payment Date: October 31, 2023

Date	Description	Amount
Administration Card continued		
9/11/2023	WLC Supplies - Meter Box Lid Lifters	214.80
9/11/2023	ESRI annual license renewals for WEROC, Water Use Efficiency, and Water Loss Control Shared Services	3,835.00
9/12/2023	Truck oil change for Water Loss Control Shared Services truck	83.03
9/12/2023	Credit from 1800flowers.com	(55.83)
9/13/2023	Admin Department lunch	113.77
9/13/2023	WLC Supplies - Meter Box Lid Lifters	416.01
9/13/2023	Macro Recorder S/W	39.00
9/14/2023	Windows Server 2022 Std license (upgrade key) for Laserfiche upgrade project	577.99
9/14/2023	Return of office supply	(20.22)
9/19/2023	Webcam slide covers and desktop speaker for WUE	31.36
9/21/2023	Water Billing Database troubleshooting	190.00
9/22/2023	Annual subscription to hold 180-days of video surveillance for server room	39.99
Total:		9,692.54
Public Affairs Card:		
8/24/2023	08/23-08/24/23 Urban Water Institute meals	535.22
8/30/2023	Open AI monthly subscription, language processing tool	20.00
9/01/2023	Public Affairs Supplies for water filters and STEM activities	53.49
9/01/2023	September 2023 Monthly Public Storage Unit for Public Affairs	619.00
9/02/2023	09/02/23-10/01/23 Zoom Video Communications fee with audio licenses	174.93
9/05/2023	Public Affairs Supplies to build water filters and STEM activities	50.57
9/07/2023	Supplies to build water filtration devices at community & education events	17.09
9/07/2023	Wordpress subscription for ocwatersmartparks.com	19.00
9/13/2023	Public Affairs supplies-White foam poster board	4.30
9/14/2023	HDMI Cables for Inspection Trip Program	29.84
9/19/2023	Sign painting for office	75.00
Total:		1,598.44
WEROC Card:		
8/22/2023	Portable Generator Registration	756.32
8/23/2023	Office Supplies	40.19
8/23/2023	Power timers and outlet for WEROC EOC laptops; Ricoh printer toner for WEROC EOC	248.42
9/01/2023	(2) Windows Home to Pro licenses for IT	199.98
9/13/2023	Santa Clara Marriott - ICS 300 Training - Accommodations for V. Osborn	854.54
9/21/2023	California Specialized Training Institute Emergency Management training and certificates for member agencies. G626 EOC Action Planning	146.81
9/22/2023	JWA Parking Cost - ICS 300 Class in Santa Clara County on 09/12-09/15/23 for V. Osborn	70.00
9/22/2023	Purchase of jackets for WEROC training, exercises, and field use	674.25
Total:		2,990.51

Municipal Water District of Orange County
GM Approved Disbursement Report ⁽¹⁾
For the Month of October 2023

Name/ Date	Check/ EFT	Invoice	Description	Amount
Core Disbursements:				
AB Emblem				
10/31/2023	EFT	IN-24258	Girl Scout Soil and Water Conservation Patches	225.83
Total				225.83
E Source Companies LLC				
10/31/2023	EFT	11379	September 2023 Retail Agency Technical Assistance Services	10,820.00
Total				10,820.00
Independent Special Dist of OC				
10/31/2023	EFT	3Q23 Luncheon	ISDOC Quarterly Luncheon in Fountain Valley on 09/28/23 for L. Dick, H. Baez & T. Dubuque	75.00
Total				75.00
Orange Coast College Foundation				
10/03/2023	142701	10012023MWDOC	Participation in the Orange County Children's Book Festival	1,000.00
Total				1,000.00
Roth Staffing Companies LP				
10/31/2023	EFT	16074847	10/01/23 Week Ending Temporary Employee Services for Finance Department	2,224.44
Total				2,224.44
Joey C Soto				
10/31/2023	142788	SA-AUG-80	September 2023 Grant Research and Acquisition	3,250.00
Total				3,250.00
Total Core Disbursements				17,595.27
Choice Disbursements:				
Building Block Entertainment Inc				
10/31/2023	EFT	3688-2	September 2023 Choice Elementary School Program K-2	7,650.00
Total				7,650.00
Lane M Matsuno				
10/31/2023	142790	17406	September 2003 Meter Accuracy Testing for Fountain Valley	9,400.00
Total				9,400.00
Total Choice Disbursements				17,050.00

Municipal Water District of Orange County
GM Approved Disbursement Report ⁽¹⁾
For the Month of October 2023

Name/ Date	Check/ EFT	Invoice	Description	Amount
Other Funds Disbursements:				
E Source Companies LLC				
10/31/2023	EFT	11379	September 2023 Retail Agency Technical Assistance Services	43,120.00
Total				<u>43,120.00</u>
Santa Margarita Plumbing & Air				
10/31/2023	EFT	16167-35519	August 2023 Services for Pressure Regulating Valve program	2,290.51
10/31/2023	EFT	16167-35520	September 2023 Services for Pressure Regulating Valve program	165.00
Total				<u>2,455.51</u>
Total Other Funds Disbursements				<u>45,575.51</u>
Total Disbursements				<u><u>80,220.78</u></u>


 Harvey De la Torre, Interim General Manager


 Hilary Chumitazi, 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
 September 30, 2023

District investments and cash balances are held in various funds designated for certain purposes as follows:

Fund	Book Value	% of Portfolio
Restricted Reserves		
WEROC Operating Fund	\$600,439	2.84%
Pension 115 Trust	1,327,664	6.27%
Total Restricted Reserves	1,928,103	9.11%
Designated Reserves		
Operating Reserves	3,819,350	18.05%
Election Reserve	482,587	2.28%
OPEB Reserve	297,147	1.40%
Total Designated Reserves	4,599,084	21.73%
General Operations Fund	14,020,061	66.24%
Water Purchase Payments Fund	1,151,667	5.44%
Conservation Fund	(551,899)	(2.61%)
Trustee Activities - AMP	18,637	0.09%
Total Other Funds	14,638,466	69.16%
Total	\$21,165,653	100.00%

The funds are invested as follows:

Term of Investment	% of Portfolio	Book Value	Market Value
Cash	3.71%	\$785,149	\$785,149
Pension 115 Trust	6.27%	1,327,664	1,327,664
Short-term investment			
• LAIF	55.75%	11,799,986	11,799,986
• OCTP	19.62%	4,152,913	4,152,913
Long-term investment			
• US Government Issues	1.18%	249,941	225,428
• Corporate Bond	5.67%	1,200,000	1,078,480
• Certificates of Deposit	7.80%	1,650,000	1,572,867
Total	100.00%	\$21,165,653	\$20,942,487

The average number of days to maturity/call as of September 30, 2023 equaled 119 and the average yield to maturity is 3.425%. During the month of September 2023, the District's average daily balance was \$27,100,389.23. Funds were invested in US Bank, Negotiable Certificate of Deposits, Corporate Bonds, US Government Issues, Local Agency Investment Funds (LAIF) and Orange County Treasurer's Pool (OCTP).

The (\$223,166) difference between the book value and the market value on September 30, 2023 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.


 Harvey De La Torre
 Interim General Manager


 Hilary Chumpitazi
 Treasurer

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

Megan Yoo Schneider, P.E.
 President

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

Randall Crane, Ph.D.
 Director

Larry D. Dick
 Director

Al Nederhood
 Director

Karl W. Seckel, P.E.
 Director

Jeffery M. Thomas
 Director

Harvey De La Torre
 Interim 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




MUNICIPAL WATER DISTRICT OF ORANGE COUNTY


Portfolio Management - Portfolio Summary September 30, 2023

9/30/2023	Par Value	Market Value	Book Value	% of Portfolio	Days to Mat/Call	YTM @ Cost
Negotiable Certificate Of Deposit	1,650,000.00	1,572,867.00	1,650,000.00	8.66	1,140	3.126
Corporate Bond	1,200,000.00	1,078,480.50	1,200,000.00	6.30	303	1.518
US Government Issues	250,000.00	225,427.50	249,941.11	1.31	57	0.860
Local Agency Investment Funds	11,799,985.81	11,799,985.81	11,799,985.81	61.93	1	3.505
Orange County Treasurer's Pool	4,152,912.31	4,152,912.31	4,152,912.31	21.80	1	4.024
Total Investments	19,052,898.12	18,829,673.12	19,052,839.23	100.00	119	3.425
Cash						
Cash	785,149.20	785,149.20	785,149.20		1	0.00
Pension 115 Trust	1,327,664.29	1,327,664.29	1,327,664.29		1	0.00
Total Cash and Investments	21,165,711.61	20,942,486.61	21,165,652.72		119	3.425

Total Earnings	Month Ending September	Fiscal Year to Date
Current Year	80,943.70	194,302.07
Average Daily Balance	27,100,389.23	
Effective Rate of Return	3.425%	

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.


 Harvey De La Torre, Interim General Manager
 Date 11/02/2023


 Hilary Chumplitazi, Treasurer
 Date 11/02/2023

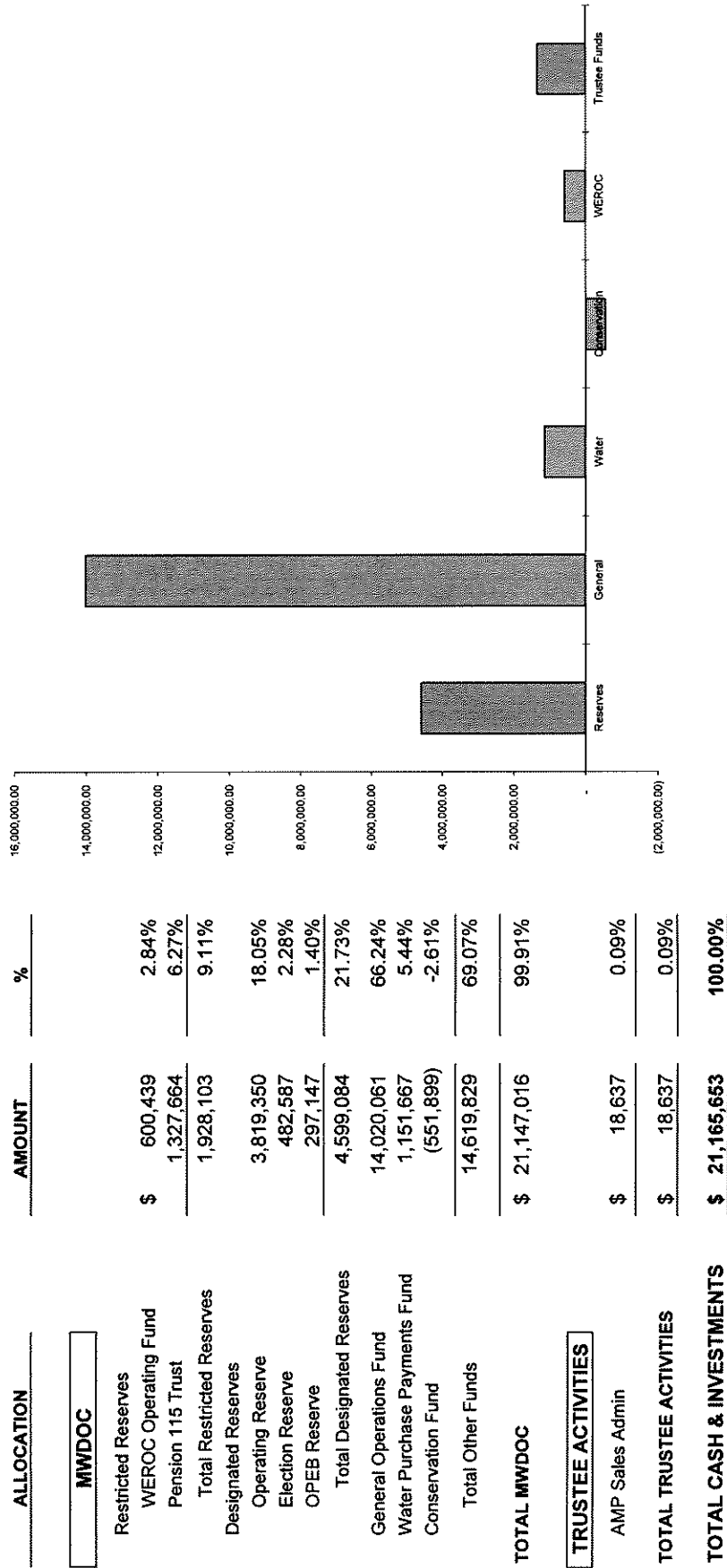
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Portfolio Management
Long-Term Portfolio Details - Investments
September 30, 2023

Issuer	CUSIP/Ticker	Settlement Date	Par Value	Market Value	Book Value	Coupon Rate	YTM @ Cost	Days To Call/Maturity	Maturity Date
Negotiable Certificate Of Deposit									
American Express Bank	02589ADE9	7/20/2022	200,000.00	186,828.00	200,000.00	3.350	3.350	1,389	7/20/2027
Capital One Bank	14042TBO9	8/7/2019	250,000.00	242,932.50	250,000.00	2.250	2.250	312	8/7/2024
Capital One NA	14042RMJ7	7/24/2019	250,000.00	243,172.50	250,000.00	2.200	2.200	298	7/24/2024
Discover Bank	2546736R2	7/26/2023	250,000.00	241,650.00	250,000.00	4.500	4.500	1,759	7/24/2028
Sallie Mae Bank	7954507A7	7/14/2021	200,000.00	177,284.00	200,000.00	1.000	1.000	1,018	7/14/2026
State Bank of India	8562852Q3	8/10/2023	250,000.00	245,245.00	250,000.00	4.550	4.550	1,776	8/10/2028
Toyota Financial SGS Bank	89235MPD7	9/27/2022	250,000.00	235,755.00	250,000.00	3.650	3.650	1,453	9/22/2027
Sub Total			1,650,000.00	1,572,867.00	1,650,000.00	3.126	3.126	1,140	
US Government Issues									
FHLB	3130ALGR9	3/1/2021	250,000.00	225,427.50	249,941.11	0.850	0.860	57	2/26/2026
Sub Total			250,000.00	225,427.50	249,941.11	0.850	0.860	57	
Corporate Bond									
Bank of America Corp	06048WK41	12/7/2020	250,000.00	223,457.50	250,000.00	0.850	0.800	787	11/25/2025
Citigroup Global Markets	17328WFZ6	9/16/2020	250,000.00	224,042.50	250,000.00	1.000	1.000	77	9/16/2025
JP Morgan Chase	48128GV56	8/18/2020	250,000.00	224,272.50	250,000.00	0.800	0.800	323	8/18/2025
Morgan Stanley Fin LLC	61766YKH3	6/29/2022	200,000.00	185,388.00	200,000.00	4.500	4.500	273	6/29/2027
Societe Generale	83369MD25	8/19/2020	250,000.00	221,320.00	250,000.00	1.150	1.088	50	8/19/2025
Sub Total			1,200,000.00	1,078,480.50	1,200,000.00	1.542	1.518	303	
Total Investments			3,100,000.00	2,876,775.00	3,099,941.11	2.329	2.321	729	
Total Earnings									
Current Year		Month Ending September	5,987.60	Fiscal Year To Date	17,611.93				

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Portfolio Management
Short-Term Portfolio Details - Cash and Investments
September 30, 2023

Investments	CUSIP/Ticker	Settlement Date	Par Value	Market Value	Book Value	Coupon Rate	YTM @ Cost	Days To Call/Maturity	Maturity Date
Local Agency Investment Funds									
LAIF LGIP	LAIF	6/30/2010	11,799,985.81	11,799,985.81	11,799,985.81	3.505	3.505	1	N/A
Sub Total			11,799,985.81	11,799,985.81	11,799,985.81	3.505	3.505	1	
Orange County Treasurer's Pool									
County of Orange LGIP	OCIP	6/29/2005	4,152,912.31	4,152,912.31	4,152,912.31	4.024	4.024	1	N/A
Sub Total			4,152,912.31	4,152,912.31	4,152,912.31	4.024	4.024	1	
Total Investments			15,952,898.12	15,952,898.12	15,952,898.12	3.640	3.640		
Cash									
Petty Cash Cash	CASH	7/1/2010	500.00	500.00	500.00	0.000	0.000	1	N/A
US Bank Cash	CASHUSBANK	7/25/2018	784,649.20	784,649.20	784,649.20	0.000	0.000	1	N/A
Pension 115 Trust	115TRUST	7/1/2018	1,327,664.00	1,327,664.00	1,327,664.00	0.000	0.000	1	N/A
Total Cash			2,112,813.20	2,112,813.20	2,112,813.20	0.000	0.000	1	
Total Cash and Investments			18,065,711.32	18,065,711.32	18,065,711.32	3.640	3.640	1	
Total Earnings									
Current Year		Month Ending September	74,956.10	Fiscal Year To Date	176,690.14				

**Municipal Water District of Orange County
Cash and Investments at September 30, 2023**



MUNICIPAL WATER DIST OF ORANGE COUNTY
PARS Post-Employment Benefits TrustAccount Report for the Period
9/1/2023 to 9/30/2023Hilary Chumpitazi
Accounting Manager
Municipal Water Dist of Orange County
18700 Ward Street
Fountain Valley, CA 92708

Account Summary

Source	Balance as of 9/1/2023	Contributions	Earnings	Expenses	Distributions	Transfers	Balance as of 9/30/2023
OPEB	\$2,581,641.01	\$0.00	-\$85,441.01	\$1,268.61	\$0.00	\$0.00	\$2,494,931.39
PENSION	\$1,329,351.25	\$0.00	-\$43,992.99	\$595.04	\$0.00	\$0.00	\$1,284,763.22
Totals	\$3,910,992.26	\$0.00	-\$129,434.00	\$1,863.65	\$0.00	\$0.00	\$3,779,694.61

Investment Selection

Source	
OPEB	Moderate HighMark PLUS
PENSION	Moderate HighMark PLUS

Investment Objective

Source	
OPEB	The dual goals of the Moderate Strategy are growth of principal and income. It is expected that dividend and interest income will comprise a significant portion of total return, although growth through capital appreciation is equally important. The portfolio will be allocated between equity and fixed income investments.
PENSION	The dual goals of the Moderate Strategy are growth of principal and income. It is expected that dividend and interest income will comprise a significant portion of total return, although growth through capital appreciation is equally important. The portfolio will be allocated between equity and fixed income investments.

Investment Return

Source	1-Month	3-Months	1-Year	Annualized Return			Plan's Inception Date
				3-Years	5-Years	10-Years	
OPEB	-3.31%	-2.96%	9.24%	2.09%	3.75%	5.04%	10/26/2011
PENSION	-3.31%	-2.92%	9.28%	2.10%	3.75%	-	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

Item 4a

**MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
COMBINED FINANCIAL STATEMENTS
AND
BUDGET COMPARATIVE
JULY 1, 2023 THRU SEPTEMBER 30, 2023**

**Municipal Water District of Orange County
Combined Balance Sheet
As of September 30, 2023**

	<u>Amount</u>
<u>ASSETS</u>	
Cash in Bank	785,149.20
Investments	20,380,503.52
Accounts Receivable	26,083,396.21
Accounts Receivable - Other	340,150.88
Accrued Interest Receivable	188,125.58
Prepays/Deposits	387,159.39
Leasehold Improvements	7,011,190.45
Furniture, Fixtures & Equipment	913,949.69
Less: Accumulated Depreciation	<u>(4,075,636.95)</u>
TOTAL ASSETS	<u>52,013,987.97</u>
<u>LIABILITIES AND FUND BALANCES</u>	
<u>LIABILITIES</u>	
Accounts Payable	26,664,244.04
Accrued Salaries and Benefits Payable	696,624.00
Other Liabilities	552,540.47
Unearned Revenue	<u>1,306,176.79</u>
TOTAL LIABILITIES	<u>29,219,585.30</u>
<u>FUND BALANCES</u>	
<u>Restricted Fund Balances</u>	
WERO Reserve	317,999.82
Pension 115 Trust	<u>1,120,664.29</u>
Total Restricted Fund Balances	<u>1,438,664.11</u>
<u>Unrestricted Fund Balances</u>	
<u>Designated Reserves</u>	
General Operations	3,819,350.00
Election Expense	482,587.00
OPEB	<u>297,147.00</u>
Total Designated Reserves	<u>4,599,084.00</u>
General Fund	7,948,699.52
General Fund Capital	<u>86,023.20</u>
Total Unrestricted Fund Balances	<u>12,633,806.72</u>
<u>Excess Revenue over Expenditure</u>	
Operating Fund	8,734,929.66
Other Funds	<u>(12,997.82)</u>
TOTAL FUND BALANCES	<u>22,794,402.67</u>
TOTAL LIABILITIES AND FUND BALANCES	<u>52,013,987.97</u>

Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
General Fund
July 1, 2023 thru September 30, 2023

	<u>Month to Date</u>	<u>Year to Date</u>	<u>Annual Budget</u>	<u>% Used</u>	<u>Encumbrance</u>	<u>Budget Remaining</u>
<u>REVENUES</u>						
Retail Connection Charge	0.00	9,206,255.25	9,206,255.00	100.00%	0.00	(0.25)
Ground Water Customer Charge	0.00	383,697.00	383,697.00	100.00%	0.00	0.00
Water Rate Revenues	0.00	9,589,952.25	9,589,952.00	100.00%	0.00	(0.25)
Interest Revenue	82,102.93	199,097.93	319,410.00	62.33%	0.00	120,312.07
Subtotal	82,102.93	9,789,050.18	9,909,362.00	98.79%	0.00	120,311.82
Choice Programs	12,335.25	1,402,768.43	1,591,032.00	88.17%	0.00	188,263.57
MWD Revenue - Shared Services	0.00	66,589.00	0.00	0.00%	0.00	(66,589.00)
Miscellaneous Income	1,114.61	1,114.61	3,000.00	37.15%	0.00	1,885.39
Revenue - Other	345.22	654.37	0.00	0.00%	0.00	(654.37)
School Contracts	11,922.06	11,922.06	435,950.00	2.73%	0.00	424,027.94
Delinquent Payment Penalty	0.00	1.05	0.00	0.00%	0.00	(1.05)
Transfer-In from Reserve	0.00	0.00	404,537.00	0.00%	0.00	404,537.00
Subtotal	25,717.14	1,483,049.52	2,434,519.00	60.92%	0.00	951,469.48
TOTAL REVENUES	107,820.07	11,272,099.70	12,343,881.00	91.32%	0.00	1,071,781.30

Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
General Fund
July 1, 2023 thru September 30, 2023

	<u>Month to Date</u>	<u>Year to Date</u>	<u>Annual Budget</u>	<u>% Used</u>	<u>Encumbrance</u>	<u>Budget Remaining</u>
<u>EXPENSES</u>						
Salaries & Wages	389,565.94	1,191,551.51	5,135,356.00	23.20%	0.00	3,943,804.49
Salaries & Wages - Grant Recovery	0.00	0.00	(30,000.00)	0.00%	0.00	(30,000.00)
Director's Compensation	25,212.11	69,087.73	275,041.00	25.12%	0.00	205,953.27
MWD Representation	8,185.75	32,415.57	117,875.00	27.50%	0.00	85,459.43
Employee Benefits	115,693.56	355,722.54	1,507,382.00	23.60%	0.00	1,151,659.46
CalPers Unfunded Liability Contribution	(207,000.00)	0.00	207,000.00	0.00%	0.00	207,000.00
Director's Benefits	8,715.37	26,275.41	104,447.00	25.16%	0.00	78,171.59
Health Insurance for Retirees	11,302.03	18,434.69	84,847.00	21.73%	0.00	66,412.31
Training Expense	95.00	555.00	36,000.00	1.54%	0.00	35,445.00
Tuition Reimbursement	0.00	0.00	5,000.00	0.00%	0.00	5,000.00
Temporary Help Expense	2,471.60	10,503.24	5,000.00	210.06%	0.00	(5,503.24)
Personnel Expenses	354,241.36	1,704,545.69	7,447,948.00	22.89%	0.00	5,743,402.31
Engineering Expense	1,031.25	10,536.50	307,000.00	3.43%	80,503.00	215,960.50
Legal Expense	21,719.29	57,347.97	241,000.00	23.80%	183,652.03	0.00
Audit Expense	0.00	0.00	36,500.00	0.00%	31,500.00	5,000.00
Professional Services	86,816.75	298,435.81	1,798,425.00	16.59%	1,189,449.55	310,539.64
Professional Fees	109,567.29	366,320.28	2,382,925.00	15.37%	1,485,104.58	531,500.14
Conference - Staff	1,485.00	7,640.00	49,832.00	15.33%	0.00	42,192.00
Conference - Directors	150.00	3,565.00	23,065.00	15.46%	0.00	19,500.00
Travel & Accom. - Staff	3,490.44	7,228.34	102,200.00	7.07%	0.00	94,971.66
Travel & Accom. - Directors	2,682.91	5,129.26	42,400.00	12.10%	0.00	37,270.74
Travel & Conference	7,808.35	23,562.60	217,497.00	10.83%	0.00	193,934.40
Membership/Sponsorship	2,137.00	104,983.58	167,366.00	62.73%	0.00	62,382.42
CDR Support	15,608.28	15,608.28	62,433.00	25.00%	(15,608.28)	62,433.00
Dues & Memberships	17,745.28	120,591.86	229,799.00	52.48%	(15,608.28)	124,815.42
Business Expense	420.98	866.17	2,000.00	43.31%	0.00	1,133.83
Office Maintenance	11,194.72	34,512.43	175,860.00	19.62%	123,947.57	17,400.00
Building Repair & Maintenance	4,042.23	5,556.88	25,200.00	22.05%	6,987.12	12,656.00
Storage Rental & Equipment Lease	65.14	233.05	1,800.00	12.95%	566.95	1,000.00
Office Supplies	1,830.50	3,738.19	27,000.00	13.85%	2,443.64	20,818.17
Supplies - Water Loss Control	793.22	1,528.40	4,000.00	38.21%	0.00	2,471.60
Postage/Mail Delivery	697.23	1,692.54	11,675.00	14.50%	1,412.13	8,570.33
Subscriptions & Books	120.00	279.99	1,000.00	28.00%	0.00	720.01
Reproduction Expense	1,516.70	3,205.58	93,000.00	3.45%	4,311.12	85,483.30
Maintenance - Computers	430.44	2,425.34	5,000.00	48.51%	0.00	2,574.66
Software Purchase	18,340.32	29,918.31	106,498.00	28.09%	1,749.30	74,830.39
Software Support	190.00	22,259.58	50,185.00	44.36%	0.00	27,925.42
Computers and Equipment	831.38	8,693.00	43,000.00	20.22%	0.00	34,307.00
Maintenance Expense	0.00	0.00	6,000.00	0.00%	0.00	6,000.00
Automotive Expense	802.73	2,832.47	9,400.00	30.13%	0.00	6,567.53
Vehicle Expense	1,121.50	5,393.77	12,000.00	44.95%	0.00	6,606.23
Toll Road Charges	44.12	87.30	975.00	8.95%	0.00	887.70
Insurance Expense	18,928.49	49,656.55	182,976.00	27.14%	0.00	133,319.45
Utilities - Telephone	3,249.07	9,659.70	46,438.00	20.80%	1,026.27	35,752.03
Bank Fees	0.00	0.00	2,600.00	0.00%	0.00	2,600.00
Miscellaneous Expense	4,767.54	27,341.45	154,200.00	17.73%	4,231.00	122,627.55
MWDOC's Contrb. to WEROC	24,442.25	73,326.75	293,307.00	25.00%	0.00	219,980.25
Depreciation Expense	9,278.16	27,834.32	0.00	0.00%	0.00	(27,834.32)
Other Expenses	103,106.72	311,041.77	1,254,114.00	24.80%	146,675.10	796,397.13
Election Expense	0.00	0.00	563,020.00	0.00%	0.00	563,020.00
Capital Acquisition	0.00	1,510.56	25,892.00	5.83%	0.00	24,381.44
Building Expense	9,597.28	9,597.28	222,686.00	4.31%	26,885.24	186,203.48
TOTAL EXPENSES	602,066.28	2,537,170.04	12,343,881.00	20.55%	1,643,056.64	8,163,654.32
NET INCOME (LOSS)	(494,246.21)	8,734,929.66	0.00	0.00%	(1,643,056.64)	(7,091,873.02)

Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
Water Fund
July 1, 2023 thru September 30, 2023

	<u>Month to Date</u>	<u>Year to Date</u>	<u>Annual Budget</u>	<u>% Used</u>	<u>Budget Remaining</u>
<u>WATER REVENUES</u>					
Water Sales	11,365,201.70	36,007,356.70	181,024,108.00	19.89%	145,016,751.30
Readiness to Serve Charge	1,143,238.00	3,429,712.41	13,768,707.00	24.91%	10,338,994.59
Capacity Charge CCF	293,620.00	880,860.00	4,816,710.00	18.29%	3,935,850.00
SCP/SAC Pipeline Surcharge	29,530.45	95,993.91	358,000.00	26.81%	262,006.09
TOTAL WATER REVENUES	12,831,590.15	40,413,923.02	199,967,525.00	20.21%	159,553,601.98
<u>WATER PURCHASES</u>					
Water Sales	11,365,201.70	36,007,356.70	181,024,108.00	19.89%	145,016,751.30
Readiness to Serve Charge	1,143,238.00	3,429,712.41	13,768,707.00	24.91%	10,338,994.59
Capacity Charge CCF	293,620.00	880,860.00	4,816,710.00	18.29%	3,935,850.00
SCP/SAC Pipeline Surcharge	29,530.45	95,993.91	358,000.00	26.81%	262,006.09
TOTAL WATER PURCHASES	12,831,590.15	40,413,923.02	199,967,525.00	20.21%	159,553,601.98
EXCESS OF REVENUE OVER EXPENDITURE	0.00	0.00	0.00	0.00%	0.00

Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
Water Use Efficiency
July 1, 2023 thru September 30, 2023

	<u>Year to Date Actual</u>	<u>Annual Budget</u>	<u>% Used</u>
Spray To Drip Conversion(3423)			
Revenues	136,986.60	613,600.00	22.33%
Expenses	184,822.63	613,600.00	30.12%
Excess of Revenues over Expenditures	(47,836.03)	0.00	0.00%
Member Agency Administered Pass-Thru(3425)			
Revenues	0.00	338,000.00	0.00%
Expenses	0.00	338,000.00	0.00%
Excess of Revenues over Expenditures	0.00	0.00	0.00%
ULFT Rebate Program(3410)			
Revenues	520.00	1,000.00	52.00%
Expenses	740.00	1,000.00	74.00%
Excess of Revenues over Expenditures	(220.00)	0.00	0.00%
HECW Rebate Program(3411)			
Revenues	18,673.13	40,000.00	46.68%
Expenses	14,815.00	40,000.00	37.04%
Excess of Revenues over Expenditures	3,858.13	0.00	0.00%
CII Rebate Program(3416)			
Revenues	0.00	1,000.00	0.00%
Expenses	0.00	1,000.00	0.00%
Excess of Revenues over Expenditures	0.00	0.00	0.00%
Turf Removal Program(3418)			
Revenues	1,148,049.88	11,298,000.00	10.16%
Expenses	1,165,201.85	11,298,000.00	10.31%
Excess of Revenues over Expenditures	(17,151.97)	0.00	0.00%
Comprehensive Landscape (CLWUE)(3427)			
Revenues	55,438.99	152,400.00	36.38%
Expenses	56,454.47	152,400.00	37.04%
Excess of Revenues over Expenditures	(1,015.48)	0.00	0.00%
Recycled Water Program(3433)			
Revenues	0.00	50,000.00	0.00%
Expenses	0.00	50,000.00	0.00%
Excess of Revenues over Expenditures	0.00	0.00	0.00%
WSIP - Industrial Program(3432)			
Revenues	0.00	53,720.00	0.00%
Expenses	0.00	53,720.00	0.00%
Excess of Revenues over Expenditures	0.00	0.00	0.00%
Land Design Program(3431)			
Revenues	16,625.00	300,000.00	5.54%
Expenses	45,125.00	300,000.00	15.04%
Excess of Revenues over Expenditures	(28,500.00)	0.00	0.00%
Pressure Regulation Program(3435)			
Revenues	7,111.47	15,000.00	47.41%
Expenses	7,111.47	15,000.00	47.41%
Excess of Revenues over Expenditures	0.00	0.00	0.00%
Dedicated Irrigation Meters Measurement Project (DIMM)(3439)			
Revenues	0.00	743,000.00	0.00%
Expenses	173,339.43	743,000.00	23.33%
Excess of Revenues over Expenditures	(173,339.43)	0.00	0.00%

**Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
Water Use Efficiency
July 1, 2023 thru September 30, 2023**

	<u>Year to Date Actual</u>	<u>Annual Budget</u>	<u>% Used</u>
Total WUE Projects			
Revenues	1,383,405.07	13,605,720.00	10.17%
Expenses	<u>1,647,609.85</u>	<u>13,605,720.00</u>	<u>12.11%</u>
Excess of Revenues over Expenditures	(264,204.78)	0.00	0.00%
 WEROC			
Revenues	363,126.75	586,614.00	61.90%
Expenses	<u>133,374.62</u>	<u>586,614.00</u>	<u>22.74%</u>
Excess of Revenues over Expenditures	229,752.13	0.00	0.00%



Memorandum

DATE: November 08, 2023

TO: Administrative & Finance Committee
(Directors Dick, Thomas, Crane)

FROM: Harvey De La Torre, Interim General Manager

SUBJECT: Quarter ending September 2023 Fiscal YTD Financials Actual versus Budget

The following reports are attached:

- Revenues and Expenditures Actual versus Budget for the General Fund
- Revenues and Expenditures Actual versus Budget Detailed Comparative Report for the General Fund
- Revenues and Expenditures Actual versus Budget for Water Funds
- Revenues and Expenditures Actual versus Budget for Other Funds
- Revenues and Expenditures Actual versus Budget for the Water Use Efficiency Projects

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Revenues and Expenditures Actual versus Budget Summary Report
Fiscal Year to Date ending September 2023 (Unaudited)
(\$000 Omitted)
General Fund and Reserve Fund

GENERAL FUND

	<u>YTD Actual</u>	<u>Annual Budget</u>	<u>% Used</u>
<u>REVENUES</u>			
Water Rate revenues:			
Retail Connection Charge	9,206	9,206	100.00%
Ground Water Customer Charge	384	384	100.00%
Subtotal	<u>9,590</u>	<u>9,590</u>	<u>100.00%</u>
Other Revenues:			
Interest Income ⁽¹⁾	199	319	62.33%
Choice Programs ⁽²⁾	1,469	1,591	92.35%
School Contracts ⁽³⁾	12	436	2.73%
Other Income ⁽⁴⁾	2	3	59.00%
Transfer in from Reserve ⁽⁵⁾	0	405	0.00%
Subtotal	<u>1,682</u>	<u>2,754</u>	<u>61.08%</u>
 TOTAL REVENUES	 <u>11,272</u>	 <u>12,344</u>	 <u>91.32%</u>
<u>EXPENSES</u>			
Personnel Expenses (including Directors)	1,705	7,448	22.89%
Professional Services	298	1,835	16.26%
Outside Engineering ⁽⁶⁾	11	307	3.43%
Legal Expense	57	241	23.80%
Travel & Conference	24	217	10.83%
Dues and Memberships ⁽⁷⁾	121	230	52.48%
General & Admin Expense	311	1,817	17.12%
Building Repair & Expense	10	223	4.31%
Capital Acquisition	2	26	5.83%
TOTAL EXPENSES	<u>2,537</u>	<u>12,344</u>	<u>20.55%</u>
 EXCESS OF REVENUES OVER EXPENSES	 <u>8,735</u>		

RESERVE FUND

Beginning Balance	6,434
Jul 2023 - Board approved reduction in Reserves	(1,835)
TOTAL RESERVE FUND	<u>4,599</u>

- (1) Interest rates continue to rise
(2) Choice Programs are funded in the beginning of the fiscal year
(3) School Programs begin in September
(4) Other Income is primarily the CalCard rebate
(5) Transfer in from Reserves is moved at year-end
(6) Projects in process
(7) Dues and Memberships are paid in the beginning of the fiscal year

Municipal Water District of Orange County
Revenues and Expenditures Actual vs Budget Line Item Report
Fiscal Year to Date ending September 2023 (Unaudited)
General Fund

	YTD ACTUAL	ANNUAL BUDGET	% Used
REVENUES			
Retail Connection Charge	9,206,255	9,206,255	100.00%
Ground Water Customer Charge	383,697	383,697	100.00%
Water Rate Revenues	9,589,952	9,589,952	100.00%
Choice Programs	1,402,768	1,591,032	88.18%
MWD Revenue - Shared Services	66,589	0	0.00%
Interest Revenue	199,098	319,410	62.33%
Miscellaneous Income	1,770	3,000	59.00%
School Contracts	11,922	435,950	0.00%
Transfer in from Reserve	0	404,537	0.00%
Other Revenues	1,682,147	2,753,929	61.08%
TOTAL REVENUES	11,272,100	12,343,881	91.32%

OPERATING EXPENSES			
Salaries & Wages	1,191,552	5,135,356	23.20%
less Recovery's	0	(30,000)	0.00%
Directors' Compensation	69,088	275,041	25.12%
MWD Representation	32,416	117,875	27.50%
Employee Benefits	355,723	1,507,382	23.60%
CALPERS Unfunded Liability Contribution	0	207,000	0.00%
Directors Benefits	26,275	104,447	25.16%
Health Insurances for Retirees	18,435	84,847	21.73%
Training Expense	555	36,000	1.54%
Tuition Reimbursement	0	5,000	0.00%
Temporary Help Expense	10,503	5,000	210.06%
Personnel Expenses	1,704,546	7,447,948	22.89%
Engineering Expense	10,537	307,000	3.43%
Legal Expense	57,348	241,000	23.80%
Audit Expense	-	36,500	0.00%
Professional Services	298,436	1,798,425	16.59%
Professional Fees	366,320	2,382,925	15.37%
Conference-Staff	7,640	49,832	15.33%
Conference-Directors	3,565	23,065	15.46%
Travel & Accom.-Staff	7,228	102,200	7.07%
Travel & Accom.-Directors	5,129	42,400	12.10%
Travel & Conference	23,563	217,497	10.83%
Membership/Sponsorship	104,984	167,366	62.73%
CDR Support	15,608	62,433	25.00%
Dues & Memberships	120,592	229,799	52.48%

Municipal Water District of Orange County
Revenues and Expenditures Actual vs Budget Line Item Report
Fiscal Year to Date ending September 2023 (Unaudited)
General Fund

	YTD ACTUAL	ANNUAL BUDGET	% Used
Business Expense	866	2,000	43.31%
Maintenance Office	34,512	175,860	19.62%
Building Repair & Maintenance	5,557	25,200	22.05%
Storage Rental & Equipment Lease	233	1,800	12.95%
Office Supplies	3,738	27,000	13.85%
Supplies - Water Loss Control	1,528	4,000	38.21%
Postage/Mail Delivery	1,693	11,675	14.50%
Subscriptions & Books	280	1,000	28.00%
Reproduction Expense	3,206	93,000	3.45%
Maintenance - Computers	2,425	5,000	48.51%
Software Purchase	29,918	106,498	28.09%
Software Support	22,260	50,185	44.36%
Computers and Equipment	8,693	43,000	20.22%
Maintenance Expense	0	6,000	0.00%
Automotive Expense	2,832	9,400	30.13%
Vehicle Expense	5,394	12,000	44.95%
Toll Road Charges	87	975	8.95%
Insurance Expense	49,657	182,976	27.14%
Utilities - Telephone	9,660	46,438	20.80%
Bank Fees	-	2,600	0.00%
Miscellaneous Expense	27,341	154,200	17.73%
MWDOC's Contribution to WEROC	73,327	293,307	25.00%
Depreciation Expense	27,834	0	0.00%
Contribution to Election Reserve	0	563,020	0.00%
MWDOC Building Expense	9,597	222,686	4.31%
Capital Acquisition	1,511	25,892	5.83%
Other Expenses	322,150	2,065,712	15.60%
TOTAL EXPENSES	2,537,170	12,343,881	20.55%
EXCESS OF REVENUES OVER EXPENSES	8,734,930	0	

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Statement of Revenues and Expenditures
Fiscal Year to Date ending September 2023 (Unaudited)
Water Funds

	<u>YTD Actual</u>	<u>Annual Budget</u>	<u>Balance</u>
<u>Water Revenues</u>			
Water Sales	36,007,357	181,024,108	(145,016,751)
Readiness to Serve Charge	3,429,712	13,768,707	(10,338,995)
Capacity Charge CCF	880,860	4,816,710	(3,935,850)
SCP/SAC Pipeline Surcharge	95,994	358,000	(262,006)
Total Water Revenues	<u>40,413,923</u>	<u>199,967,525</u>	<u>(159,553,602)</u>
 <u>Water Purchases</u>			
Water Sales	36,007,357	181,024,108	(145,016,751)
Ready to Serve Charge	3,429,712	13,768,707	(10,338,995)
Capacity Charge CCF	880,860	4,816,710	(3,935,850)
SCP/SAC Pipeline Surcharge	95,994	358,000	(262,006)
Total Water Purchases	<u>40,413,923</u>	<u>199,967,525</u>	<u>(159,553,602)</u>
 EXCESS OF REVENUES OVER EXPENDITURES	 <u>-</u>	 <u>-</u>	 <u>-</u>

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Revenues and Expenditures Actual versus Budget
Fiscal Year to Date ending September 2023 (Unaudited)
Other Funds

	<u>YTD Actual</u>	<u>Annual Budget</u>	<u>Balance</u>
<u>WEROC</u>			
Revenues	363,127	586,614	(223,487)
Expenditures	133,375	586,614	(453,239)
Excess of Revenues over Expenditures	<u>229,752</u>	<u>0</u>	<u>229,752</u>

WUE Projects (details on next page)

Revenues	1,383,405	13,605,720	(12,222,315)
Expenditures	1,647,610	13,605,720	(11,958,110)
Excess of Revenues over Expenditures	<u>(264,205)</u>	<u>0</u>	<u>(264,205)</u>

Footnote:

- 1) The excess of expense over revenue is waiting for reimbursement.
- 2) USBR (Federal) Grant is billed in October and April with funds being received one month later.
- 3) DWR is billed quarterly to county and takes a few months to a year to receive funds.

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Revenues and Expenditures Actual versus Budget
Fiscal Year to Date ending September 2023 (Unaudited)
Water Use Efficiency Projects

	Actual	Variance %	Fiscal Year Budget	% of Budget	Projected Final FY Budget
<u>Spray to Drip Conversion</u>					
Revenues	136,987		613,600	22.33%	613,600
Expenditures	184,823		613,600	30.12%	613,600
Excess of Revenues over Expenditures	(47,836)	-35%			

Actual Variance: All reporting current. Payments to Program Participants slightly ahead of Grant (DWR & USBR), Metropolitan (on water bill), and Retail Water Agencies reimbursements.

Budget Variance: Program activity is on trajectory to spend projected budget.

Member Agency Administered Pass-Thru

Revenues	0		338,000	0.00%	338,000
Expenditures	0		338,000	0.00%	338,000
Excess of Revenues over Expenditures	0	0%			

Actual Variance: No activity that falls outside of other reported regional programs has occurred.

Budget Variance: Majority of MAA funding is captured under other Programs; pass through to member agencies is likely to be minimal this FY.

ULFT Rebate Program

Revenues	520		1,000	52.00%	1,000
Expenditures	740		1,000	74.00%	1,000
Excess of Revenues over Expenditures	(220)	0%			

Actual Variance: This tracks MWDOC member agencies activities to provide supplemental funding to increase activity in their service territories.

Budget Variance: Program consistently has low participation; however, is on track to meet or exceed projected budget.

HECW Rebate Program

Revenues	18,673		40,000	46.68%	40,000
Expenditures	14,815		40,000	37.04%	40,000
Excess of Revenues over Expenditures	3,858	21%			

Actual Variance: This tracks MWDOC member agencies activities to provide supplemental funding to increase activity in their service territories.

Budget Variance: Program consistently has low participation; however, is on track to meet or exceed projected budget.

CII Rebate Program

Revenues	0		1,000	0.00%	1,000
Expenditures	0		1,000	0.00%	1,000
Excess of Revenues over Expenditures	0	0%			

Actual Variance: This tracks MWDOC member agencies activities to provide supplemental funding to increase activity in their service territory.

Budget Variance: EGIA device rebates have seen lower than average activity in recent years.

Notes:

- 1) Variance from Revenues to Expenses. When greater than 5%, an explanation is provided.
- 2) Fiscal year budget versus Actual
- 3) With each quarterly report the projected fiscal year end budget may be re-adjusted.

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Revenues and Expenditures Actual versus Budget
Fiscal Year to Date ending September 2023 (Unaudited)
Water Use Efficiency Projects

	Actual	Variance %	Fiscal Year Budget	% of Budget	Projected Final FY Budget
<u>Turf Removal Program</u>					
Revenues	1,148,050		11,298,000	10.16%	11,298,000
Expenditures	1,165,202		11,298,000	10.31%	11,298,000
Excess of Revenues over Expenditures	(17,152)	-1%			

Actual Variance: Posted revenues from Grants (DWR & USBR) lagging slightly behind expenses. All revenue reporting for reimbursement is up to date.

Budget Variance: Program activity is likely to meet projected budget.

<u>Comprehensive Landscape (CLWUE)</u>					
Revenues	55,439		152,400	36.38%	152,400
Expenditures	56,454		152,400	37.04%	152,400
Excess of Revenues over Expenditures	(1,015)	-2%			

Actual Variance: Grant funded program. Granting agencies (State) are slow to provide their funding. All reporting is current. Rain Barrels included here.

Budget Variance: EGIA device rebates have seen a slight uptick; activity is likely to meet or exceed projected totals.

<u>Recycled Water Program</u>					
Revenues	0		50,000	0.00%	50,000
Expenditures	0		50,000	0.00%	50,000
Excess of Revenues over Expenditures	0	0%			

Actual Variance: Projects are currently being implemented with activity reported over the course of the fiscal year.

Budget Variance: Several projects are in the process of finishing shortly with more projected to finish this fiscal year.

<u>WSIP - Industrial Program</u>					
Revenues	0		53,720	0.00%	53,720
Expenditures	0		53,720	0.00%	53,720
Excess of Revenues over Expenditures	0	0%			

Actual Variance: Projects are currently being implemented with activity reported over the course of the fiscal year.

Budget Variance: Program is experiencing lower than average participation; however, projects are anticipated to be completed in the latter half of the fiscal year.

<u>Land Design Program</u>					
Revenues	16,625		300,000	5.54%	300,000
Expenditures	45,125		300,000	15.04%	300,000
Excess of Revenues over Expenditures	(28,500)	-171%			

Actual Variance: All local, State, and Federal Grant reporting is current.

Budget Variance: Controls have been implemented to reduce costs and maximize effectiveness; activity likely to stay within projected budget.

Notes:

- 1) Variance from Revenues to Expenses. When greater than 5%, an explanation is provided.
- 2) Fiscal year budget versus Actual
- 3) With each quarterly report the projected fiscal year end budget may be re-adjusted.

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Revenues and Expenditures Actual versus Budget
Fiscal Year to Date ending September 2023 (Unaudited)
Water Use Efficiency Projects

	Actual	Variance %	Fiscal Year Budget	% of Budget	Projected Final FY Budget
<u>Pressure Regulation Valve Program</u>					
Revenues	7,111		15,000	47.41%	15,000
Expenditures	7,111		15,000	47.41%	15,000
Excess of Revenues over Expenditures	0	0%			

Actual Variance: Expenses out ahead of grant reimbursements. All local, State, and Federal Grant reporting current.

Budget Variance: This is a pilot program that is close to wrapping up this fiscal year. The projected budget will likely be met as pilot wraps up.

<u>Dedicated Irrigation Meters Measurement Project (DIMM)</u>					
Revenues	0		743,000	0.00%	743,000
Expenditures	173,339		743,000	23.33%	743,000
Excess of Revenues over Expenditures	(173,339)	0%			

Actual Variance: Most participating retailers have paid costs upfront in previous fiscal year.

Budget Variance: Work is in progress but has a lengthy timeline to completion. More work will be completed this fiscal year consistent with budget projection.

Notes:

- 1) Variance from Revenues to Expenses. When greater than 5%, an explanation is provided.
- 2) Fiscal year budget versus Actual
- 3) With each quarterly report the projected fiscal year end budget may be re-adjusted.



CONSENT CALENDAR ITEM
November 15, 2023

TO: Board of Directors

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

Staff Contact: Katie Davanaugh, Sr. Executive Assistant

SUBJECT: 2024 HEALTH SAVINGS ACCOUNT CONTRIBUTIONS

STAFF RECOMMENDATION

It is recommended that the Board of Directors approve an increase to the District's annual Health Savings Account (HSA) contribution amounts to the Kaiser and Anthem Consumer Driven Health Plans (CDHP) for the 2024 plan year, Option 1, as follows:

	Employee	2-party	Family
2024 Proposed annual District contributions, by plan, by tier			
2024 Kaiser	\$1,600	\$3,200	\$3,200
2024 Anthem	\$1,400	\$2,800	\$2,600
2023 Annual District contributions, by plan, by tier			
2023 Kaiser	\$1,500	\$3,000	\$3,000
2023 Anthem	\$1,300	\$2,600	\$2,400

COMMITTEE RECOMMENDATION

Committee concurred with staff recommendation.

SUMMARY

Annually at open enrollment, the Board of Directors reviews, establishes and approves District's contribution amounts to a Health Saving Account (HSA) for employees who participate in a Consumer Driven Health Plan (CDHP). 2024 will be the 9th year that the District has offered and participated in the Anthem PPO and Kaiser Consumer Driven Health Plans (CDHP). To incentivize participation in these plans, MWDOC coordinates with ACWA/JPIA (Association of California Water Agencies/Joint Powers Insurance Authority) to

Budgeted (Y/N): Y	Budgeted amount:	Core <u>X</u>	Choice
Action item amount: varies by actual plan enrollment	Line item:		
Fiscal Impact (explain if unbudgeted):			

review, analyze and formulate the suggested contribution amount to each participant's HSA. Current enrollment is as follows for the Consumer Driven Health Plans:

- 2 participants in the Kaiser Plan (one-party coverage)
- 1 participant in the Anthem Consumer Driven Health Plan (family coverage)

Full contributions are made effective with the first payroll in January for employees enrolled in a CDHP or that switched to a CDHP during open enrollment. Employees hired in January and thereafter will receive a pro-rated initial contribution to their HSA, effective with their benefit eligibility date.

BOARD OPTIONS

Option #1

Approve an increase to the District's annual Health Savings Account (HSA) contribution amounts to the Kaiser and Anthem Consumer Driven Health Plans (CDHP) for the 2024 plan year.

Business Analysis: Providing District contributions encourages participation in the plans and will be a cost savings to the District in annual premiums in 2024. Participation numbers, by plan, will reduce/increase costs to the District, depending on plan enrollment.

Option #2

Do not authorize contributions to the HSA.

Business Analysis: If not approved, this would likely discourage enrollment/decrease participation.

STAFF RECOMMENDATION

Option #1



CONSENT CALENDAR ITEM

November 15, 2023

TO: Board of Directors

FROM: **Planning and Operations Committee**
(Directors McVicker, Nederhood, and Seckel)

Harvey De La Torre
Interim General Manager

Staff Contact: Heather Baez

SUBJECT: MWDOC LEGISLATIVE POLICY PRINCIPLES ANNUAL UPDATE

STAFF RECOMMENDATION

Staff recommends the committee review and discuss the draft MWDOC legislative policy principles for the Board's adoption.

COMMITTEE RECOMMENDATION

Committee recommended the Board adopt the Legislative and Regulatory Policy Principles as updated and streamlined for 2024, however authorized staff to work with Director Crane on possible minor changes (e.g., a statement recognizing the value of local control).

BACKGROUND

MWDOC maintains a set of legislative policy principles that serve as guidelines for staff and our legislative advocates on issues that are of importance to the District. These policy principles represent a culmination of policies developed and refined over many years, receiving input from the Board, MWDOC staff, and our member agencies.

At the September P&O Committee, there was discussion about the purpose as well as the intended and practical use of the legislative and regulatory policy principles. It was suggested that staff work with the Board to refine and streamline the policies to directly reflect the District's mission.

Budgeted (Y/N): n/a	Budgeted amount: n/a	Core X	Choice __
Action item amount: n/a		Line item:	
Fiscal Impact (explain if unbudgeted):			

At the October P&O Committee, the Board discussed the streamlined and simplified version of a set of four (4) Policy Principles that have a direct connection to MWDOC's mission statement. There was unanimous agreement that these policies did accurately reflect our legislative and regulatory goals, and that they should be advanced to the Board for adoption in November.

REPORT

As reported and reviewed last month, the following was recommended for the Committee's review and adoption.

Revision of the MWDOC Policy Principles for 2024:

- MWDOC's Legislative and Regulatory Policy Principles aim to guide the Government Affairs Department (GA) when assessing and influencing legislative and regulatory proposals. While reviewed and refined annually, they are possibly less than utilitarian in their present form. The document is long, oddly specific in places, somewhat more historical rather than contemporary in others, and often arguably irrelevant to our mission. It is also overly time consuming to read, use, and update.
- One result is rather than use the adopted legislative policy principles to guide GA in influencing and advising as intended, the current practice is for GA to bring all significant legislative and regulatory discussions directly to the Board for review and action. The adopted legislative policy principles are rarely used in place of active Board input and direction.
- The practice of openly addressing such matters has many advantages. These include improved communication and transparency with MWDOC member agencies, and keeping the Board engaged regarding pressing policy debates and official District legislative positions. It is not expected that less reliance on the current policy principles list would create workload issues for GA, as it is little used now. It might well do the opposite.
- Rather than invest more time revising the document annually, consider the following draft proposal to enhance our mission statement in the form of a few stronger, yet adaptable strategic guidelines. It is recommended that, should the Board adopt these streamlined legislative policy principles, it be done on a trial basis for one year. Next year, the Board can evaluate their value and determine if the updated policies and operating procedures therein should be used on an ongoing basis.

The updated draft Policy Principles are attached for review.

BOARD OPTIONS

Option #1

- Adopt the Legislative and Regulatory Policy Principles as updated and streamlined for 2024

Fiscal Impact: None

Business Analysis: The updated Legislative and Regulatory Policy Principles enable the Board, staff, and MWDOC's legislative advocates to work in Washington D.C. and Sacramento to further the District's goals and interests that benefit Orange County. The streamlined version simplifies our legislative and regulatory priorities, while maintaining our ability to adopt formal positions on legislative proposals.

Option #2

- Do not approve the Legislative and Regulatory Policy Principles as updated for 2024

Fiscal Impact: None

Business Analysis: MWDOC's Board, staff, and legislative advocates would continue to operate under the approved Legislative and Regulatory Policy Principles adopted in 2023, potentially hampering their ability to advocate on certain issues.

STAFF RECOMMENDATION

Option #1

Attached: **Proposed Streamlined Legislative Policy Principles**

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

Our Policy Principles inform MWDOC's engagement on federal, state, and local legislative and regulatory activities. They expand on the key strategic areas of the District's mission statement.

1. Imported Water Supply

MWDOC supports policies to develop, protect and conserve imported water supplies and water quality for its member agencies from two primary sources - the Colorado River Aqueduct, and the California State Water Project.

2. Regional Water Resource Management

MWDOC collaborates with member agencies and Metropolitan Water District of Southern California to plan for future water supply demands and challenges via reliable, cost-effective, equitable, and sustainable policies and practices. These include supporting local and regional resource development, advancing water use efficiency, ensuring emergency preparedness capacity, and supporting ecosystem protection and restoration.

3. Resiliency, Adaptation, and Innovation

MWDOC supports robust and innovative policies to improve water system adaptation to the changing environmental landscape. The District strives to fulfill the demands of the current generation without environmentally or economically compromising the needs of future generations.



Item No. 7

PRESENTATION ITEM

November 15, 2023

TO: Board of Directors

FROM: Harvey De La Torre, Interim General Manager

SUBJECT: STRATEGIC PRIORITIES AND IMPLEMENTATION PLAN

STAFF RECOMMENDATION

Staff recommends the Board of Directors: Receive and file the information presented.

SUMMARY

The Board of Directors developed a list of Strategic Priorities earlier in 2023 and as a result, staff was tasked with developing an Implementation Plan for these priorities. The Implementation Plan was presented to the Executive Committee in September and subsequently staff was asked to provide an overview of the Priorities, as well as the process in developing staff's Implementation Plan to the full Board.

Interim General Manager Harvey De La Torre will provide the presentation to the Board; the presentation will be provided under separate cover.

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

Final Board Strategic Priorities

	Topic Area	Board Strategic Priorities
1	MWDOC's Mission	<i>Clarify MWDOC's mission and roles</i> by defining those functions and actions that help provide cost-effective, long-term water reliability and security for its member agencies and OC constituents.
2	MET Policy Positions	<i>Balance support for Metropolitan's regional mission and Orange County values and interests</i> , with an emphasis on completing the IRP and shaping a sustainable business model.
3	MET Director Consultation	<i>Ensure that Metropolitan Directors regularly reach out to and collaborate with MWDOC's member agencies</i> to represent their interests and needs at Metropolitan.
4	Reliability Planning	<i>Work with member agencies to develop water supply and demand objectives</i> that take a broad view of cost-effective options to increase supply and manage demands.
5	Member Agency Collaboration	<i>Solicit input and feedback from member agencies</i> to support their needs and create opportunities that benefit OC's water future.
6	Communications	<i>Strengthen communications and coordination of messaging</i> with member agencies, tailored to large and small agency needs.
7	Staff Development	<i>Invest in workforce development and succession planning</i> to continuously strengthen and renew MWDOC's staff capabilities.

MWDOC Board Strategic Priorities

September 2023

Draft Implementation Plan



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OVERVIEW

In June 2023, the MWDOC Board identified seven (7) Strategic Priorities in a public multi-session process that incorporated feedback and input from various stakeholders, including member agency representatives. This effort was intentionally built upon the foundational work completed through the Member Agency Facilitated Discussions Project to ensure MWDOC's Strategic Priorities aligned with the needs of the community and MWDOC member agencies. Through a facilitated process these key priorities were developed to be consistent with MWDOC's authority, mission and roles.

Note that these priorities are set in the following topic areas and **not** listed in a ranked order of importance.

W r s l f # u h d #	E r d u g # / w d w h j l f # \$ u l r u l w h v #
<i>P Z G R F U # P l v l r q #</i>	Clarify MWDOC's mission and roles by defining those functions and actions that help provide cost-effective, long-term water reliability and security for its member agencies and Orange County constituents.
<i>P h w r s r o l d q # \$ r o l f / # S r v l w l r q v #</i>	Balance support for Metropolitan's regional mission and Orange County values and interests, with an emphasis on completing the IRP and shaping a sustainable business model.
<i>P h w r s r o l d q # \$ l h f w r u # F r q v x o d w l r q #</i>	Ensure that Metropolitan Directors regularly reach out to and collaborate with MWDOC's member agencies to represent their interests and needs at Metropolitan.
<i>U h o l d e l o w / # \$ o l q q l q j #</i>	Work with member agencies to develop water supply and demand objectives that take a broad view of cost-effective options to increase supply and manage demands.
<i>P h p e h u # j h q f / # F r o e r u d w l r q #</i>	Solicit input and feedback from member agencies to support their needs and create opportunities that benefit Orange County's water future.
<i>F r p p x q l f d w l r q v #</i>	Strengthen communications and coordination of messaging with member agencies, tailored to large and small agency needs.
<i>V w d i i # \$ h y h a s p h q w #</i>	Invest in workforce development and succession planning to continuously strengthen and renew MWDOC's staff capabilities.

For the next step in this process, MWDOC staff were tasked to outline to the Board how staff plans to implement each strategic priority with a set of tangible actions and/or programs. As part of the Board's Strategic Workshop, the facilitator Paul Brown emphasized that these *Strategic Priorities were the "end" rather than the "means."* **Thus, this Implementation Plan outlines the "means" (actions/programs) that staff have developed to help achieve these overarching Board Priorities.**

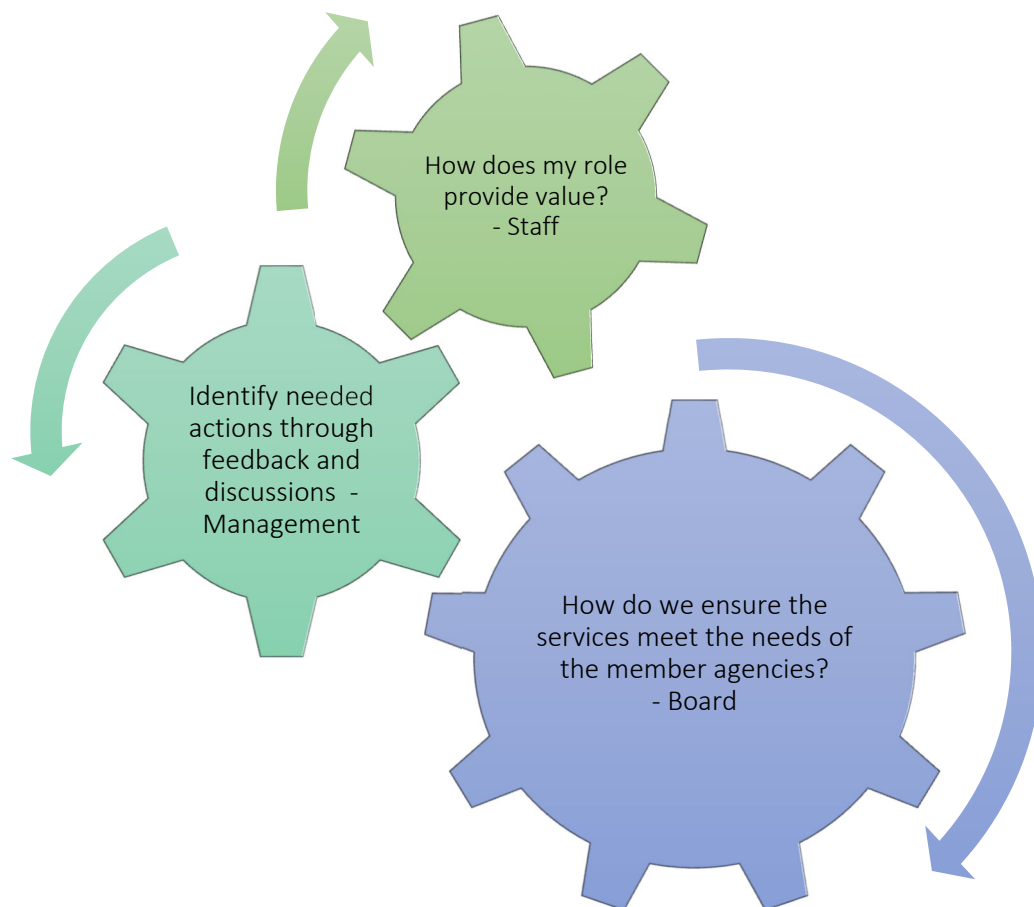
INTENT OF THE IMPLEMENTATION PLAN

The intent of this Implementation Plan is to provide a structured and actionable roadmap for staff in achieving each Strategic Priority. It will serve as a critical tool in translating the Board's high-level strategic goals into tangible actions that staff can undertake to contribute to the overall success of each department and the organization as a whole. Below are the key elements staff used in developing this holistic agency-focused Implementation Plan:

1. **Alignment with Strategic Priorities:** The primary intent is to ensure that the Implementation Plan aligns closely with the Board's Strategic Priorities and long-term goals of the organization. It should provide an outline of how the district's actions will achieve the Board's strategic vision.
2. **Clarity of Objectives:** The plan should clearly define specific objectives and outcomes by creating "goals". These goals utilize the SMART (Specific, Measurable, Achievable, Relevant, Time-bound) development approach to ensure a clear sense of direction.
3. **Responsibility Assignment:** Each "goal" within the Implementation Plan specifies which department(s) is responsible for each goal or action item. Specific action items will also be assigned to a specific employee or team of employees through the department internal goal setting process. This assigns accountability and ensures that employees understand their roles in achieving these objectives.
4. **Timeline and Milestones:** The Implementation Plan includes timing with specific milestones and deadlines. This helps in tracking progress and ensures that the work stays on schedule.
5. **Resource Allocation:** Each "goal" within the Implementation Plan generally outlines the resources required, including funds, additional personnel, additional technology, etc. This also provides information on whether a resource gap exists that could hinder progress, and if necessary, gives guidance on whether additional resources should be recommended during the next budget setting process.
6. **Communication:** The ongoing progress of this Implementation Plan will be communicated within the organization and to relevant stakeholders, including the member agencies, senior management team, and the Board.
7. **Feedback and Adaptation:** Following the development of this Implementation Plan, an effective mechanism for gathering feedback from employees and stakeholders will also be evaluated. This feedback can inform whether adjustments to the plan are needed to ensure effectiveness.
8. **Continuous Improvement:** The Implementation Plan reflects a commitment to continuously improve. This means that as "goals" are achieved, new objectives and strategies will be added or modified to maintain momentum and enhance the Board's intent.
9. **Measurable Performance Indicators:** The Implementation Plan outlines the actions that will then define the measurable performance indicators that management will establish as part of individual staff performance evaluations.
10. **Integration with Individual Employee Goals:** The actions/programs described in the implementation plan will be aligned with employees' individual goals and responsibilities. This alignment helps motivate employees and demonstrate how their efforts contribute directly to MWDOC's success.

11. Evaluation and Reporting: Reports and updates will be shared to demonstrate achievements and identify areas that may need further attention.

In essence, the intent of an Implementation Plan, as outlined in these elements above is to provide a structured and comprehensive approach to achieving the Board's Strategic Priorities. It is designed to act as a guiding document that keeps the entire organization focused on the tasks that have been identified by the Board and ensure that everyone is working in harmony toward a common purpose.



DEVELOPMENT OF THE IMPLEMENTATION PLAN

The development of the Implementation Plan creates a structured outline for staff to apply the strategic vision of the Board, as identified through the Board Strategic Priorities, into actionable steps. Following direction from the Board strategic planning workshops, MWDOC staff held several internal meetings to cooperatively develop the set of actions as outlined in this Implementation Plan. In addition, various documents were also used as references to provide critical information, context, and guidance. These documents helped ensure that the plan is well-informed and aligned with MWDOC's mission, goals, and strategies. Below are the documents used as reference in developing this Implementation Plan:

- **MWDOC's Mission Statement**
- **Board Strategic Principles¹**
- **Strategic Planning Session (March 2023)²**
- **Strategic Planning Session (April 2023) 10 questions³**
- **2022 Member Agency Facilitated Discussion Phase 1⁴ and Phase 2⁵**

A key reference used was the lessons learned through the 2022 Member Agency Facilitated Discussions. A number of member agencies comments and suggestions are woven into this Implementation Plan. This includes the core objective: **for MWDOC and its member agencies to work together in a more collaborative manner**. In addition, there was consensus in feedback from the member agencies that MWDOC should avoid setting up a process that is perceived as “telling agencies what is needed,” but rather seeking out what the agencies want and need MWDOC to provide for them. Therefore, to improve methods of communication in how MWDOC develops a program, study, or service - **many of the specific actional steps are “exploratory” in nature before they are fully committed**

This Implementation Plan should be a dynamic document that adapts to changing circumstances. It should be reviewed and updated regularly to ensure it remains relevant and effective in achieving the organization's goals. In the following *strategic priority topic area* sections, goals are listed in tables similar to the template below. Each strategic priority topic area outlines two to four initial goals. This was set to provide manageable and achievable deliverables by staff. As goals are achieved, new objectives and strategies will be added or modified to maintain momentum and drive ongoing progress.

¹ Board Strategic Priorities Workshop Recap (June 2023) <https://www.mwdoc.com/wp-content/uploads/2023/02/MWDOC-Bd-Strategic-Priorities-20230622-FINAL.pdf>









² Strategic Planning Session Presentation (March 2023) https://www.mwdoc.com/wp-content/uploads/2023/01/MWDOC-Bd-Strategic-Workshop-PPT_March-3_Compressed.pdf

³ Top 10 Questions from the Board Strategic Planning Meeting (April 2023) https://www.mwdoc.com/wp-content/uploads/2023/02/April-29_Board-Strategic-Planning-Meeting_10-Questions.pdf

⁴ Facilitated Discussions with MWDOC Member Agencies, Phase 1 (February 2022) <https://tinyurl.com/4yp97vde>

⁵ Facilitated Discussions, with MWDOC Member Agencies, Phase 2 (December 2022) <https://tinyurl.com/mrrtmd26>

Goal: Goal to meet the Board Strategic Priorities

D f w l r q #	Specific action(s) to meet the goals
N h / # x g l h q f h #	Relevant stakeholders including member agencies
W p l q j 2 l u h t x h q f / #	Timing with specific milestones and deadlines
N h / # h s d u p h q w v , #	        <p>Water Use Efficiency WEROC Gov. Affairs Public Affairs MET Issues Eng. & Planning Human Resources Finance & IT</p>
U h v r x u f h v # l i g h h g h g , #	Expected associated needed cost to implement these actions to achieve the goal. Including Core and Choice-based funding approach, if known.



UTILIZATION OF THE IMPLEMENTATION PLAN

Staff plans to utilize the Board Strategic priorities and Implementation plan as part of the general manager's annual goals, which will translate into department priority actions, and annual staff goalsetting. Whereby integrating components of this plan with staff's individual actions will better align their own goals and responsibilities with the Board's direction and vision. Moreover, alignment helps motivate employees by observing how their efforts contribute directly to the overall success of the District, which is commonly requested by staff. Fostering transparency about its strategic direction and goals, can lead to a shared sense of purpose and a better understanding of how each staff member's role and responsibly fits into the bigger picture.

The Implementation Plan can become a cornerstone for the General Manager's annual goal-setting process. Integrating the strategic priorities into the General Manager's goals ensures that the top leadership of MWDOC is fully committed to, and accountable for, driving these priorities forward. But it also provides clear direction as to what is expected by the Board and more importantly why.

Additionally, the Implementation Plan will be applied to each department's annual goal setting. Each department within MWDOC has its own set of priority actions that should directly contribute to the achievement of the strategic priorities. This Plan provides a framework for departments to develop their specific plans in alignment with the broader organizational goals.

Most importantly, the Implementation Plan will provide a resource for employees to derive their individual annual goalsetting. First off, this tool helps to ensure that individual efforts are harmoniously integrated into the department's and organization's objectives. Aligning employee actions and responsibilities with MWDOC's overarching priorities, not only keeps employees focused on what matters most to the organization, but also motivates them by showcasing how their efforts contribute directly to MWDOC's success. As employees work towards their goals and departmental priorities outlined in the plan, management will also have mechanisms to gather feedback for areas of improvement. This interactive improvement loop ensures that MWDOC remains agile and responsive to changing circumstances.

As mentioned earlier, the Implementation Plan also identifies resource needs, which can be integrated into the annual budgeting process. It ensures that resources, whether financial, personnel, or technological, are allocated efficiently to support the strategic priorities.

Below is an illustration of how staff propose to align the Board's Strategic Priorities down to the individual employees' goals, utilizing the implementation plan. Such a structure will promote accountability, enhance motivation, and ultimately contribute to MWDOC's success in fulfilling its mission and serving its community effectively.

Water Emergency Response Organization of Orange County (WEROC)

Due to the unique governance and financial structure of WEROC, staff will explore developing a strategic implementation plan similar to this approach.

If this complementary process would be of interest to the participating agencies, including the MWDOC Board, it would then be included in the MWDOC implementation plan as an addendum.



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1. MWDOC'S MISSION & ROLES

CLARIFY MWDOC'S MISSION AND ROLES BY DEFINING THOSE FUNCTIONS AND ACTIONS THAT HELP PROVIDE COST-EFFECTIVE, LONG-TERM WATER RELIABILITY AND SECURITY FOR ITS MEMBER AGENCIES AND OC CONSTITUENTS

Over the years, MWDOC has evolved into a facilitator role for local project development. MWDOC staff has initiated and facilitated member agency workgroup meetings, managed engineering and planning consultants, administered the financial and billing of specific programs/projects, and led early preliminary design work. Staff currently sponsors and submits Local Resource Program (LRP) applications to Metropolitan for a number of local resource projects.

MWDOC currently plays an administrator role in shared Metropolitan service connections, joint capacity pipelines, and treatment plants. For example, for IRWD's Baker Treatment Plant, MWDOC performs the billing for all the participating agencies.









As mentioned in the member agency facilitated process, the opinion from the member agencies was that MWDOC has a role in facilitating and collaborating on supply development within the service area, but MWDOC should only participate in supply development projects if the direct beneficiaries pay.

MWDOC also offers several programs through a shared services format. These programs leverage economies of scale to obtain professional services for individual agencies at 'bulk' rate pricing. MWDOC administers these services to further reduce agency costs by selecting, coordinating, and facilitating professional services while maintaining needed flexibility to effectively meet individual agency needs.

Initial goals for MWDOC's Mission & Roles identified to help meet this Board Strategic Priority are:









- a) Ensure all MWDOC's activities and priorities align with MWDOC's Mission and the Board Strategic Priorities
- b) Explore a plan to lay out collateral material on range of resources and programs available to member agencies
- c) Develop Shared Services Programs that support member agencies with regulatory compliance
- d) Implement Regional Programs that support member agencies with regulatory compliance

Goal: Ensure all MWDOC's activities add priorities align with MWDOC's Mission and the Board Strategic Priorities




<i>D fwrq#</i>	<p>Review Future Board letters (Action and Information items) for consistency with MWDOC's mission and board strategic priorities</p> <p>Example:</p> <ul style="list-style-type: none"> • Include as section in the staff Board Memos of highlighting which Strategic Priority items support • Include in staff performance evaluations
<i>N h / # xgIhqfh#</i>	MWDOC Board and management staff level
<i>W lp lqj 2Ihtxhqf / #</i>	Begin implementation during Q2; refine as needed upon Board Strategic Priorities updates/changes
<i>N h / # G hsdwp hqwv, #</i>	<div>         </div> <div> <p>Water Use Efficiency</p> <p>WEROc</p> <p>Gov. Affairs</p> <p>Public Affairs</p> <p>MET Issues</p> <p>Eng. & Planning</p> <p>Human Resources</p> <p>Finance & IT</p> </div>
<i>U hvr xufhv # li qhhghg, #</i>	None identified at this time



Goal: Explore a plan to lay out collateral material on range of resources and programs available to member agencies

<i>D fwrq#</i>	<p>Identify what collateral material on range of resources, projects, services and programs MWDOC should make available to member agencies and key stakeholders</p> <p>Examples:</p> <ul style="list-style-type: none"> • Fact sheets on MWDOC service (e.g., Grants Program, Water Loss Control, Water Use Efficiency activities, Local Resources Program, etc.) • Present a proposed outline to the Board on a MWDOC “Year-In-Review” (handout and/or brief video)
<i>N h / # xg l h q f h #</i>	Member agencies and Orange County constituents
<i>W lp l q j 2 I u h t x h q f / #</i>	Present an outline to the Board on a MWDOC “Year-In-Review”; develop memos/material starting in the 2 nd Quarter; update annually/as-needed based on programmatic modifications
<i>N h / # g h s d u p h q w v , #</i>	<div>         </div> <div> <p>Water Use Efficiency WEROG Gov. Affairs Public Affairs MET Issues Eng. & Planning Human Resources Finance & IT</p> </div>
<i>U h v r x u f h v # l i g h h g h g , #</i>	None identified at this time

Goal: Develop Shared Services Programs that support member agencies with regulatory compliance

<i>D fwrq#</i>	<p>Explore needed actions to assist member agencies to meet their Making Conservation a CA Way of Life objectives. Implement through the development of NEW Shared Services Programs.</p> <p>Areas of interest for new shared services programs:</p> <ul style="list-style-type: none"> • Irrigated Area for dedicated irrigation meter measurements • Commercial, Industrial, Industrial (CII) classification system • Prepare CII Best Management Practices Plans • Begin separation of indoor/outdoor water meters (mixed use)
<i>N h / # xgIhqfh#</i>	Retail agency level including three cities (optional)
<i>W p Iqj 2Iht xhqf / #</i>	To meet the key milestones of <i>Making Conservation a California Way of Life</i>
<i>N h / # hsdwp hqwv, #</i>	<div>    </div> <div> <p>Water Use Efficiency</p> <p>Gov. Affairs</p> <p>Public Affairs</p> </div>
<i>Uhvrxfhv#liqhhghg, #</i>	Choice-based with consultant services will be identified based on specific action

MWDOC collaborates with local water agencies, cities, and stakeholders to promote water use efficiency and sustainable water practices. MWDOC advocates for water-related policies at the state level, pushing for regulation and legislation that promote responsible water use.




Conservation and efficient use of water has been underpinned as critical and one of the many tools for a comprehensive long-term water supply reliability strategy. Since 2020, there are two Water Use Efficiency/Conservation areas that MWDOC has focused on that will have the most impact and increase water savings. First is assisting our member agencies to prepare for compliance with the *Conservation as a California Way of Life* water use efficiency standards framework. Second is to continue to develop, implement, and evaluate a broad variety of water use efficiency programs targeting all consumer groups.

1. The *Conservation as a California Way of Life* framework is vastly more complex than the 2009 SBx7-7 framework, known as the 20% by 2020 framework. Assisting member agencies via choice-based services for achieving compliance with the evolving *Conservation as a California Way of Life* standards includes:

- Commercial, Industrial, and Institutional (CII) Performance Measures (planned for FY 2023-24) including CII Customer Classifications, CII Best Management Practices (BMP) Implementation Plans, and Implementation of BMP Plans.
 - Landscape area measurements, including residential landscape area measurement refinements (ongoing) and Dedicated Irrigation Meter Area Measurements through NV5 (under way).
 - Distribution system water loss (SB 555 -ongoing) Shared Services and Technical Assistance.
 - General Support for Compliance with Standards (ongoing).
2. MWDOC is continuing to develop, implement, and evaluate a broad menu of water use efficiency programs on behalf of its member agencies. These programs focus on all customer classes and types of water use, with an emphasis on landscape water saving opportunities; approximately 50% (and sometimes up to 80%) of total water use in Orange County is applied to landscaping. Staff will continue to maximize grant funding to minimize local funding needs.



J r d o # I p s c h p h q w # U h j l r q d c # S u r j u d p v # k d w # x s s r u w # p h p e h u # I j h q f l h v # l w #
u h j x d w r u l # r p s o l d q f h #

D f w l r q #	<p>Evaluate and modify <u>existing</u> regional MWDOC Water Use Efficiency and Water Loss programs</p> <p>Examples below are in following key areas:</p> <ul style="list-style-type: none"> • Turf Removal • Water Loss Control Technical Assistance
N h / # x g l h q f h #	Retail agency level including three cities (optional)
W l p l q j 2 I u h t x h q f / #	On-going with monthly touch points with member agencies at the Water Use Efficiency coordinators meetings and member agency general managers meetings. To meet the key milestones of <i>Making Conservation a California Way of Life</i>
N h / # h s d u p h q w v , #	<div>    </div> <div> <p>Water Use Efficiency</p> <p>Gov. Affairs</p> <p>Public Affairs</p> </div>
U h v r x u f h v # l i # h h g h g , #	Core and Choice-based program structure as existing

MWDOC has worked closely with the cities of Anaheim, Fullerton, and Santa Ana (Three Cities) to extend the aforementioned programs into their service territories as well through a [Master Agreement](#). MWDOC and the Three Cities' staffs have found it administratively efficient to streamline many of MWDOC's regional programs through a single agreement that covers several programs. This formalization allows for timely processing of payments, clear delineation of program participation, and delineation of the roles and responsibilities for both signatories.

2. MET POLICY POSITIONS

BALANCE SUPPORT FOR METROPOLITAN'S REGIONAL MISSION AND ORANGE COUNTY VALUES AND INTERESTS, WITH AN EMPHASIS ON COMPLETING THE IRP AND SHAPING A SUSTAINABLE BUSINESS MODEL

A core function of MWDOC is to be the representative of the ratepayers and member agencies of our service area at Metropolitan. We strive to ensure we properly advocate for the needs and services of all our member agencies at Metropolitan. Accordingly, there has always been an understanding that issues acted upon by the MWDOC-Metropolitan Board members must be evaluated and examined considering the unique needs of all Orange County's water suppliers.

The 2023 Orange County Reliability Study recommends a policy position of an "all-of-the above" strategy that continues to advocate for water use efficiency and water supply projects at the local and regional level to meet future demands.

It has long been recognized that there is a need for a robust water portfolio that includes securing our existing core imported supplies, develop new local supplies, and continue water use efficiency measures. To ensure the continued reliability of Southern California's regional water supplies, MWDOC has also been actively participating with Metropolitan and other member agencies in its development of a Climate Adaptation Master Plan for Water (CAMP4W). CAMP4W is intended to be a roadmap that will guide future capital investments and form a business model to confront the new climate reality in the years and decades ahead.

While Metropolitan and MWDOC typically play a critical role in supporting the success of local projects, ultimately, each local water agency determines the types of projects and actions based on what is best for their local needs.

Initial goals for MET Policy Positions identified to help meet this Board Strategic Priority are:







- a) Clarify understanding of MWDOC's regional responsibilities (as defined by Metropolitan) and how that translates to MWDOC and all of Orange County
- b) Explore options to redefine Metropolitan's local resources program (LRP)
- c) Explore options to refine Water Use Efficiency through MET's Conservation Credits Program and expand use of local projects through the Onsite-retrofit Program

Metropolitan's CAMP4W Process





A key part of the CAMP4W process involves integrating resource and planning with Metropolitan's ongoing financial plan and business model considerations. This will ensure Metropolitan's planning reflects the project and program costs needed to continue to provide a reliable and resilient system in the face of a changing climate.

The Integrated Resources Plan (IRP) Needs Assessment was completed by Metropolitan in 2020 and adopted by the Board in 2022. This effort involved comprehensive modeling to identify the storage and supply needs for the region across multiple planning scenarios. The planning scenarios were developed based on both population and demand forecasts, as well as the impacts of climate change. Member agencies were involved throughout the process and provided input on the modeling parameters.

J r d o # F a d u l i | # q g h u w d q g l q j # i # Z G R F U # h j l r q d c # h v s r q v l e l d w h v # d v # g h i l q h g # | #
P h w r s r o l d q , # d q g # r z # k d w # u d q v d w h v # r # Z G R F # d q g # d o r i e R u d q j h # r x q w | #






D f w l r q #	<p>Identify key priorities of Metropolitan member agencies by attending/listening on how those issues effect Orange County</p> <p>Example:</p> <ul style="list-style-type: none"> • Examine and understand local responsibilities to the region • Hold workshops and discussions with member agencies and directors • Develop fact sheets on regional projects and programs that impact Orange County (e.g., Recycled Water, Conservation, Sites Reservoir, Delta Conveyance Project, and Colorado River Issues, etc.) • Evaluate the financial or incentive impacts of modifications to Metropolitan's business model and the CAMP4W outcomes/findings
N h / # x g l h q f h #	MWDOC Board and member agencies
W l p l q j 2 l u h t x h q f / #	Align with CAMP4W timeline process and key decisions at Metropolitan
N h / # h s d u p h q w w , #	<div>       </div> <div> <p>MET Issues Eng. & Planning Water Use Efficiency Gov. Affairs Public Affairs Finance & IT</p> </div>
U h v r x u f h v # l i # h h g h g , #	None identified at this time

J r d o # H { s c r u h # r s w l r q v # r # h g h i l q h # h w r s r o l d q U # r f d c # h v r x u f h v # u r j u p # O U S , #

<i>D f w l r q #</i>	<p>Evaluate alternative LRP options and how these fit into MET's CAMP4W as well as changes to MET's Business Model.</p> <p>Example:</p> <ul style="list-style-type: none"> • Evaluate enhanced LRP options through partnerships and exchanges. Test through local projects currently under development • Looks at changes in Metropolitan policy to assist local project development
<i>N h / # x g l h q f h #</i>	MWDOC Member agencies & Metropolitan member agencies
<i>W l p l q j 2 l u h t x h q f / #</i>	Align with CAMP4W process and key decisions at Metropolitan
<i>N h / # h s d u p h q w v , #</i>	<div>     </div> <div> <p>MET Issues</p> <p>Eng. & Planning</p> <p>Gov. Affairs</p> <p>Finance & IT</p> </div>
<i>U h v r x u f h v # l i # h h g h g , #</i>	None identified at this time

MWDOC continues to work with local and regional water agencies on implementation planning for local resources projects, including the [Doheny Ocean Desalination Project](#). In FY 2023-24, the Metropolitan Board will be considering a regional assessment of water desalination opportunities and technology. The scope of this effort will include: (1) preparing an inventory of potential seawater desalination plant sites in Metropolitan's service area; (2) assessment of permitting and regulatory frameworks that would potentially impact the potential siting of a seawater desalination plant; (3) developing an evaluation methodology for the suitability of this water supply, including consistency with Metropolitan's commitment to carbon neutrality by 2045; (4) identifying applicable water quality and regulatory requirements; (5) developing conceptual cost estimates and schedules for water produced from desalination facilities; (6) developing project implementation options that would best suit these types of facilities; (7) determining the approximate proportion and area of Metropolitan's service area that would potentially receive water from the plant; and (8) assessing the near-term potential for advances in seawater desalination technologies. Similar work is also being undertaken for potential brackish water resources. On behalf of its Orange County service area, MWDOC will coordinate with Metropolitan on the preparation of this assessment.

Goal: Explore options to refine Water Use Efficiency through MET's Conservation Credits Program and expand use of local projects through the Onsite-retrofit Program

D fwrq#	Utilize Metropolitan Program Advisory Committee (PAC) to implement more progressive regional Conservation Credits Program; Evaluate changes in Metropolitan policy to assist local projects through its Onsite-retrofit Program
N h / # xg lnhfh#	MWDOC-MET Directors, member agencies, and water use efficiency coordinators
W p lqj 2lht xhqf / #	Align with Metropolitan Budget process, CAMP4W process, and key decisions at Metropolitan
N h / # hsdup hqwv, #	 MET Issues  Eng. & Planning  Water Use Efficiency  Gov. Affairs  Finance & IT
Uhvr xufhv #li# hghg, #	None identified at this time

MWDOC also plays a vital role in helping the region implement consistent water use efficiency and demand management goals. Regional conservation activities are incubated through Metropolitan's Program Advisory Committee (PAC). The PAC meetings are important for member agency engagement, communication, and program success. Metropolitan member agencies utilize the PAC's practical, detailed, and technical forum to develop new or modified programs through the Conservation Credits Program.



For example, to assist local projects, Metropolitan's On-site Retrofit Program provides financial incentives to property owners who convert their irrigation or industrial water systems from imported water to recycled water. The program is available to public and private property owners in the Metropolitan service area.

3. MET DIRECTOR CONSULTATION

ENSURE THAT METROPOLITAN DIRECTORS REGULARLY REACH OUT TO AND COLLABORATE WITH MWDOC'S MEMBER AGENCIES TO REPRESENT THEIR INTERESTS AND NEEDS AT METROPOLITAN

To best serve the entire region, we host a number of monthly meetings to **communicate the issues, actions, and upcoming activities at Metropolitan in order to receive feedback and direction from both our Directors and member agency representatives.**

The monthly meetings hosted by MWDOC include:







- *Joint MWDOC-MET Board Workshop* – attended by the MWDOC Board, MWDOC-MET Directors, member agency directors and staff. Additionally, other Metropolitan Board members, such as those from the three cities, are always welcomed to participate. This is a public meeting at which Metropolitan staff are often invited to present.
- *MWDOC Member Agency Meeting* – attended by member agency general managers and/or senior staff.
- *OC-MET Managers Meeting* – attended by senior staff from MWDOC, OCWD, Santa Ana, Anaheim, and Fullerton.

The MWDOC-MET Directors also participate in the monthly Metropolitan Inland and Orange County Caucus meeting. The purpose and intent of this meeting is for the Metropolitan Directors, representing several Inland as well as Orange County Metropolitan member agencies, to directly discuss and ask questions to Metropolitan senior management on the upcoming Metropolitan Board and committee discussion and action items. On critical votes, the MWDOC-MET Directors will also confer, within the parameters of the Brown Act, with other Metropolitan Directors (that have both aligning and opposing positions) to yield a broader understanding of the areas of concern.

Initial goals for *MWDOC-MET Director Consultation* identified to help meet this Board Strategic Priority are:







- a) Actively bring together all Metropolitan representatives from Orange County and ensure information exchange between MWDOC and all OC-MET directors is open, frequent, and transparent
- b) Facilitate MWDOC-MET Directors attendance in other member agency meetings inside and outside of the MWDOC service area

Goal: Actively bring together all Metropolitan representatives from Orange County and ensure info exchange between MWDOC and all OC-MET directors is open, frequent, and transparent

<i>D Fwlrq#</i>	<p>Explore a format to best increase active participation and productive dialogue with the Three Cities and member agencies, with a long-term goal of finding common objectives and goals at Metropolitan</p> <p>Example:</p> <ul style="list-style-type: none"> Evaluate and test active participation methods (e.g., Joint Board Workshop, small lunch meetings, standing monthly meetings, semi-annual retreat, etc.) <p>Aligns with Strategic Priority #2, MET Policy Positions</p>
<i>N h / #D xg lhqfh#</i>	MWDOC-MET Directors, OC-MET Directors, member agencies
<i>W lp lqj 2I uhtxhqf / #</i>	Occurs when Metropolitan has upcoming key decisions and/or actions
<i>N h / #G hsdup hqww,#</i>	<div>       </div> <div> <p>MET Issues</p> <p>Eng. & Planning</p> <p>Water Use Efficiency</p> <p>Gov. Affairs</p> <p>Public Affairs</p> <p>Finance & IT</p> </div>
<i>Uhvr xufhv#li#hhghg,#</i>	None identified at this time



Goal: Facilitate MWDOC-MET Directors attendance in other member agency meetings inside and outside of the MWDOC service area

<i>D f w l r q #</i>	<p>Explore a format to best increase active participation and productive dialogue among member agencies, both within MWDOC's and Metropolitan's service area. Discuss key and current issues at MWDOC and Metropolitan.</p> <p>Example:</p> <ul style="list-style-type: none"> • Staff provided support on meetings with talking points and information summaries • Facilitate Director engagement, where valuable, at other meetings not typically previously attended by Directors <p>Aligns with Strategic Priority #5, Member Agency Collaboration</p>
<i>N h / # x g l h q f h #</i>	MWDOC-MET Directors, OC-MET Directors, member agencies
<i>W l p l q j 2 I u h t x h q f / #</i>	Align with key decisions/actions at Metropolitan
<i>N h / # h s d u p h q w w v , #</i>	<div>       </div> <div> <p>MET Issues</p> <p>Eng. & Planning</p> <p>Water Use Efficiency</p> <p>Gov. Affairs</p> <p>Public Affairs</p> <p>Finance & IT</p> </div>
<i>U h v r x u f h v # l i # q h h g h g , #</i>	None identified at this time

When discussing key and current issues at MWDOC and Metropolitan, we have learned that one size fits all outreach effort does not meet the needs of each member agency. Staff plans to work with key directors to identify and explore both formal and informal settings.

4. RELIABILITY PLANNING

WORK WITH MEMBER AGENCIES TO DEVELOP WATER SUPPLY AND DEMAND OBJECTIVES THAT TAKE A BROAD VIEW OF COST-EFFECTIVE OPTIONS TO INCREASE SUPPLY AND MANAGE DEMANDS

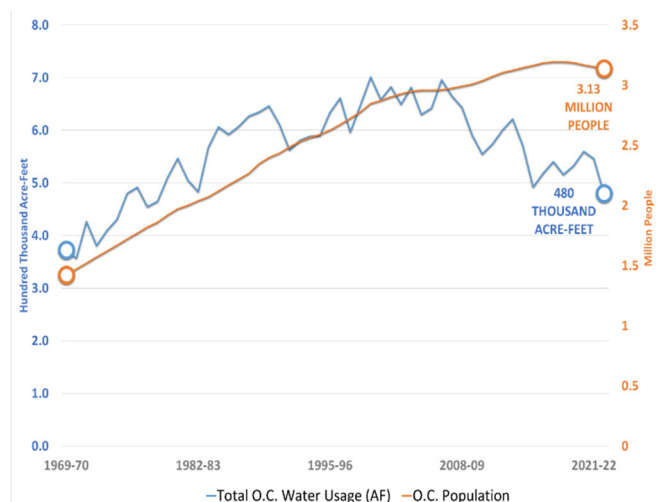
Following the completion of MWDOC's initial [Orange County Reliability Study](#) in 2016, the [study was updated in 2018](#), and most recently again in [2023](#). The Orange County Water Reliability Study is a comprehensive study of Orange County's long-term water reliability, providing valuable information to key decision makers regarding the future of Orange County's water supplies. These planning efforts set MWDOC apart as leader in adapting to, and the evaluation of, climate change impacts.

The evolving scientific understanding of climate change has been tracked since the beginning of these planning efforts and the latest information relevant to water supply and demand impacts to Southern California's water supply sources has been incorporated into these studies. The purpose of reliability planning is to provide information to decisionmakers early enough to make sound and necessary investment decisions. The 2023 Orange County Reliability Study looked at two main climate change characteristics which climate experts indicate are likely to have large impacts on future water supplies - temperature and precipitation. The 2023 Orange County Reliability Study recommends a policy position of an "all-of-the above" strategy that continues to advocate for water use efficiency and water supply projects at the local and regional level to meet future demands.

MWDOC has addressed anticipated growth within its boundary in the [2020 Urban Water Management Plan](#) and the [2023 Orange County Water Reliability Study](#). Both documents, prepared by MWDOC in collaboration with Orange County retail water agencies, use anticipated growth as a basis for determining if water supplies are adequate, reliable, and affordable.

The information and demand/supply analyses contained within these comprehensive plans are coordinated with demographers at the Center for Demographic Research (CDR) at Cal State Fullerton and the region's development planner the Southern California Association of Governments (SCAG), as well as with Metropolitan and Orange County retail water agencies.

As noted in the 2020 UWMP, North Orange County is predominately built-out and development is in the form of re-development infill. In contrast, South Orange County has potential for new development, with vacant areas gradually transitioning to residential and commercial mixed-use areas. MWDOC and its member agencies work with the local permitting agencies to ensure that local planning information is incorporated into long-range



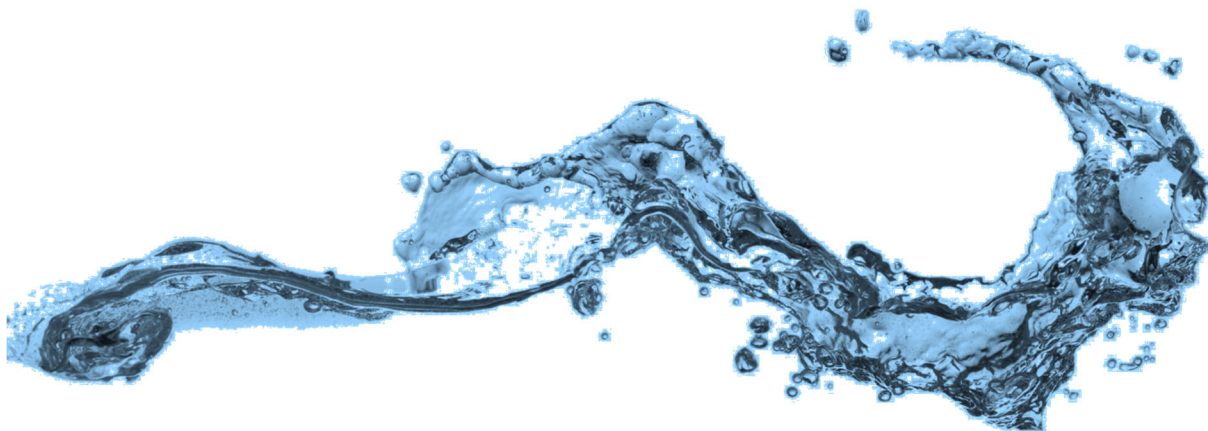
water resources planning by assessing that there are adequate water supplies to meet future demands for the 25-year planning horizon.

As the local permitting agencies, Orange County cities plan for the additional development within their local jurisdictions. Additionally, because of stringent water use standards in place for new development state-wide, MWDOC expects future development to have less of an impact on total water demands than has historically been the case.







While population growth and water demands (in large part due to tremendous strides in efficiency) are far less than once predicted, to ensure those future demands are satisfied, additional supply investments are currently being developed and more are under consideration by Orange County water agencies and Metropolitan.

Initials goals for *Reliability Planning* identified to help meet this Board Strategic Priority are:

- a) Evaluate and expand cost-effective options to increase reliability and manage demands per member agency needs
- b) Update MWDOC's Reliability Study as key indicators signify shift in the range of scenario plausibility
- c) Work with member agencies and Metropolitan to develop water supply and demand objectives that take a broad view of cost-effective options to increase supply and manage demands
- d) Explore advances in technology for reliability planning purposes



Goal: Evaluate and expand cost-effective options to increase reliability and manage demands per member agency needs

<i>D f w l r q #</i>	<p>Evaluate the need to modify or expand shared services offered to optimize cost-effectiveness and program efficacy</p> <p>Examples:</p> <ul style="list-style-type: none"> • Lead & Copper Rule Revision Shared Services Program • Water Loss Control Technical Assistance • Water Loss Control Shared Services <p>Aligns with Strategic Priority #1, MWDOC's Role & Mission</p> <p>Aligns with Strategic Priority #5, Member Agency Collaboration</p>
<i>N h / # x g l n q f h #</i>	MWDOC Board and member agencies
<i>W l p l q j 2 l u h t x h q f / #</i>	TBD
<i>N h / # g h s d u p h q w v , #</i>	<div>       </div> <div> <p>MET Issues</p> <p>Eng. & Planning</p> <p>Water Use Efficiency</p> <p>Gov. Affairs</p> <p>Public Affairs</p> <p>Finance & IT</p> </div>
<i>U h v r x u f h v # l i g h h g h g , #</i>	Choice-based program structure as existing

MWDOC also offers a number of programs through a shared services format. These programs leverage economies of scale to obtain professional services with the purpose of reducing member agency costs while maintaining needed flexibility to effectively meet individual agency needs. The table on the next page lists the current services MWDOC provides to assist in reliability and demand management.

The following **new** shared services have been recently implemented or expanded per member agency requests:

Lead & Copper Rule Revision Shared Services Program - In 2023, at the request of multiple Orange County water agencies, MWDOC added a new shared service to assist Orange County water agencies in their compliance efforts with US EPA Federal regulations known as the National Primary Drinking Water Regulation: Lead and Copper Rule Revisions. This joint effort yields savings in cost and time through economies of scale by as much as 20% to 40% per service. Based on current interest, the number of water system connections at these agencies varies from 1,204 to 64,166 connections.

Water Loss Control Technical Assistance - Due to the needs of the Orange County retail agencies, MWDOC has expanded the water loss control technical assistance tasks available to the retail agencies over time. Annually, agencies select the services they plan to access. The MWDOC Water Loss Control Technical

Assistance program now offers a total of ten services with several sub-tasks designed to assist agencies in obtaining compliance with the water loss mandate adopted by the legislature through Senate Bill (SB) 555 from 2015. These tasks range from water audit compilation, component analysis, to State Water Resources Control Board water loss standard assistance.

Water Loss Control Shared Services – Water Loss Control Shared Services includes: Annual water balance validation, Distribution system leak detection, Customer meter accuracy testing, and Suspected leak investigations. Distribution System Leak Detection services have expanded significantly since 2020. There has been more than a 250% increase in miles of distribution system surveyed from FY 2019-20 to FY 2023-24, resulting in a total of 5,114 miles surveyed. Additionally, the number of agencies accessing these services each year has also been increased. In FY 2023-24, 24 out of 29 retail water agencies (83%) in Orange County have accessed these services.








Examples of other current shared services which MWDOC provide to its member agencies in reliability and demand management are listed below:






Contractor(s)	Services Provided	Cost Savings or Operational Efficiencies
E-Source	Water Loss Control Technical Assistance	Provides MWDOC & retail agencies access to specialized distribution system water loss reduction services. MWDOC conducts an RFP process to select the contractor and provides contract management services on behalf of retail agencies. Both of these efforts result in significant staff time and cost savings to retail agencies.
McCalls Meters, Inc. and Westerly Meter Service Company	Customer Meter Accuracy Testing	Provides retail agencies access to specialized customer meter accuracy testing services. MWDOC conducts an RFP process to select the contractor and provides contract management services on behalf of retail agencies. Both of these efforts result in significant staff time savings and favorable pricing due to economies of scale to retail agencies.
Droplet Technologies	Customer Rebate Processing Software	Allows for centralized rebate processing by MWDOC staff on behalf of retail water agencies, resulting in significant staff time and cost savings to retail agencies.
Mission Resource Conservation District	Landscape Programs Pre- and Post-Retrofit Eligibility Inspections and Installation Verification Inspections.	Provides retail agencies access to eligibility inspection services. MWDOC conducts an RFP process for contractor selection and provides contract management services on behalf of retail agencies. Both of these efforts result in significant staff time savings and favorable pricing due to economies of scale to retail agencies.
Garden Soft	Website containing a Comprehensive Library of Water Efficient Landscape Information and Resources that are customized to Orange County.	Provides retail agencies and the public access to a regional website in one location, thereby avoiding duplication by each agency.
Plant Nerd, TerraWorks, and EcoTech Services	Landscape Design and Maintenance Assistance	Provides Turf Removal Rebate Program participants with landscape and irrigation design plans and landscape maintenance plans. MWDOC conducts an RFP process to select the contractor and provides contract management services on behalf of the retail agencies. These efforts result in significant staff time savings and favorable pricing due to economies of scale to retail agencies.
Large Plumbing, Inc. and RSM Plumbing	Provides Single-Family Home Pressure Reducing Valve Testing and Replacement Services	This effort is designed to quantify water savings of a potentially new water use efficiency program. Once approximately 125 failed PRVs are replaced, MWDOC staff will perform a statistical water savings evaluation. If replacing failed PRVs are found to produce a measurable water savings, staff will consider expanding this research effort to implement a larger scale retrofit program for further evaluation.

Contractor(s)	Services Provided	Cost Savings or Operational Efficiencies
Soto Resources	Provides Grant Reporting Assistance	<p>On behalf of MWDOC and its member agencies, Soto Resources monitors and tracks federal, state, and local funding opportunities; provide feedback, as requested, on potential funding opportunities; identifies potential funding opportunities and matches them to local and regional projects; and provides evaluations available grant opportunities. This comprehensive project list with matching grant opportunities, is updated and circulated monthly. Provides grant writing and management under a separate contract as a choice program.</p> <p>Using grant funds, Soto Resources provides MWDOC with quarterly grant reporting assistance for a Proposition 1, Round 2 grant titled Regional Comprehensive Landscape Rebate Program. This regional grant reaches from Orange County to Big Bear and includes MWDOC as lead agency, along with EMWD, WMWD, IEUA San Bernardino Valley MWD and City of Big Bear.</p>
NV5 (a.k.a., Quantum Spatial)	Dedicated Irrigation Meter Irrigated Area Measurements	Provides retail agency access to dedicated irrigation meter irrigated area measurements in preparation for compliance with the Conservation as a California Way of Life mandates promulgated through SB 606 and AB 1668. MWDOC conducts an RFP process to select the contractor and provides contract management services on behalf of retail agencies. Both of these efforts result in significant staff time savings and favorable pricing due to economies of scale to retail agencies.
Flume, Inc.	Water Use Efficiency Research	This research allows MWDOC and its retail agencies to gauge current levels of compliance with the pending Conservation as a California Way of Life mandate. In addition, it identifies future WUE programs to implement to maximize cost effective water savings.
Stetson Engineering	Consumer Confidence Reports	Consultant accumulates data and coordinates the production of annual Consumer Confidence Reports (CCR's) for 29 Agencies and Cities.
On-Call Engineering Firms	Technical Services to Support Reliability Planning, Engineering & Resource Development	<p>Links for additional information:</p> <ul style="list-style-type: none"> ○ Firms Available to Provide On-Call Services ○ RFQ Description of Potential Work for On-Call Contractors

Goal: Update MWD OC's Reliability Study as key indicators signify shift in the range of scenario plausibility







D f w l r q #	<p>Monitor key indicators to determine when there has been a shift in the range of scenario plausibility</p> <p>Examples of key indicators include:</p> <ul style="list-style-type: none"> • Sustained impacts to demand projections • Sustained impacts to supply projections • Climate change trends differing from analysis assumptions • Significant impacts to regulations not accounted for in our assumptions • Changes to Metropolitan capital projects not accounted for in our assumptions
N h / # D x g l h q f h #	MWD OC-MET Directors, MWD OC Board, member agencies
W l p l q j 2 I u h t x h q f / #	Update on a five-year cycle or as-needed based on key indicators
N h / # G h s d u p h q w w v , #	<div>      </div> <div> MET Issues Eng. & Planning Water Use Efficiency Gov. Affairs Public Affairs </div>
U h v r x u f h v # l i q h h g h g , #	None identified at this time

Goal: Work with member agencies and Metropolitan to develop water supply and demand objectives that take a broad view of cost-effective options to increase supply and manage demands

D Fwlrq#	Explore Water Use Efficiency research relevant to demand management Example: <ul style="list-style-type: none"> • Flume Water Use Efficiency Research • Water Use Efficiency Potential and Opportunity Study
N h / #D xgIhqfh#	MWDOC-MET Directors, MWDOC Board, member agencies
W p lqj 2Iht xhqf / #	To meet the key milestones of <i>Making Conservation a California Way of Life</i>
N h / #G hsdwp hqwv, #	     <div> <div>MET Issues</div> <div>Eng. & Planning</div> <div>Water Use Efficiency</div> <div>Gov. Affairs</div> <div>Public Affairs</div> </div>
Uhvr xufhv#li#qhhghg, #	None identified at this time

The Flume Water Use Efficiency Research allows MWDOC and its retail agencies to gauge current levels of compliance with the pending Conservation as a California Way of Life mandate and completed in coordination with Residential End Use analysis. To take research activities one step further, MWDOC also embarked on a Potential and Opportunities Study to guide future program implementation to maximize water savings opportunities and cost effectiveness.

Goal: Explore advances in technology for reliability planning purposes

D fwlrg#	<p>Evaluate and test how Artificial Intelligence and other advance technologies might be applied to MWDOC's current and future services.</p> <p>Examples:</p> <ul style="list-style-type: none"> • Explore how Geographic Information System (GIS) mapping and Artificial Intelligence (AI) could strengthen our scenario planning analysis • Discuss with other agencies on how they apply GIS, AI, or other technologies in their business applications • Evaluate the Cost and benefits
N h / # xg l h q f h #	MWDOC Board and member agencies
W lp l q j 2 I u h t x h q f / #	TBD
N h / # h s d u p h q w v , #	<div>       </div> <div> <p>MET Issues</p> <p>Eng. & Planning</p> <p>Water Use Efficiency</p> <p>Gov. Affairs</p> <p>Public Affairs</p> <p>Finance & IT</p> </div>
U h v r x u f h v # l i g h h g h g , #	TDB



5. MEMBER AGENCY COLLABORATION

SOLICIT INPUT AND FEEDBACK FROM MEMBER AGENCIES TO SUPPORT THEIR NEEDS AND CREATE OPPORTUNITIES THAT BENEFIT OC'S WATER FUTURE

In 2022, MWDOC completed a Facilitated Discussions Project with MWDOC's member agencies. As part of the first phase of this project, 37 interviews were conducted with water managers and elected officials in the MWDOC's service area. The purpose of these interviews was to determine an overall assessment of MWDOC's performance and services to its member agencies.

Key take aways from the first phase interviews:

- Common denominators among most respondents include an acknowledgment of MWDOC's foundational role as a Metropolitan member agency, an appreciation of the dedication and accessibility of MWDOC's staff (frequently mentioned), and praise for MWDOC's effectiveness in implementing demand management and public education programs.
- At the same time, many respondents believe MWDOC can improve responsiveness to its member agencies' needs and clarify the boundaries of its influence over decisions made by its member agencies.

Through the second phase of this project, MWDOC and the member agencies sought to identify ways to improve MWDOC's services and advocacy, as well as further define MWDOC's role and responsibility in Orange County and among the member agencies. Through a prioritization of issues, the workgroup was able to develop a consensus on the member agencies' and MWDOC's needs and expectations in three key categories: (1) Water Supply Planning; (2) Water Supply Development; and (3) Metropolitan Representation. Below are key take aways in each of these areas of discussion:

Water Supply Planning	Water Supply Development	Metropolitan Representation
MWDOC and Member Agencies should share responsibility for water supply reliability planning.	MWDOC has a role in facilitating and collaborating on supply development within its service area.	Metropolitan Directors are expected to be as transparent as possible regarding the policy positions, intentions, actions, and reasons informing their votes.
MWDOC's planning role should focus primarily on imported supply reliability under varied conditions.	MWDOC should only participate in supply development projects if the direct beneficiaries pay.	Member agencies expect increased OCWD involvement in policy positions at Metropolitan, especially those impacting groundwater.
MWDOC should integrate member agency perspectives into its planning efforts.	New water supply opportunities outside MWDOC's service area should be driven primarily by Member Agencies.	
MWDOC should facilitate dialogue and collaboration on infrastructure, resources planning, and development.	There is a widely shared need for an improved decision-making process, greater collaboration, and more transparency in water supply development activities.	Expectation that member agencies play a role in the development of MWDOC policy positions, helping balance OC interests and broader regional needs.

From these facilitated discussions there is a general consensus that MWDOC and its member agencies can work together in a collaborative manner. Additionally, there is an interest for greater involvement and integration of the member agencies in MWDOC's planning process.

Therefore, MWDOC will seek out what the agencies want and need MWDOC to provide for them. This will display an improved method of communication in how MWDOC will approach and process a future program, study, or action.









The future responsibility of MWDOC is to demonstrate our commitment through our actions and how we plan to address the needs and expectations of the member agencies.

Initial goals for *Member Agency Collaboration* identified to help meet this Board Strategic Priority are:









- a) Implement the key findings from the Member Agency Facilitated Discussion
- b) Solicit input from our member agencies that create opportunities that benefit Orange County's water future



Goal: Implement the key findings from the Member Agency Facilitated Discussion

D fwrq#	<p>Explore effective mechanisms to solicit better feedback from member agencies on their needs and expectations</p> <p>Examples:</p> <ul style="list-style-type: none"> • Annual survey (e.g., are we headed in correct direction?) • Member agency invitations to present at our monthly Board meetings (e.g., “Member Agency Spotlight”) to hear their needs and challenges • More regular visits from our Directors and staff with the member agencies
N h / # xg lhqfh#	MWDOC Board and member agencies
W lp lqj 2Iht xhqf / #	Monthly and align with key decisions/actions at MWDOC
N h / # hsdwp hqww, #	<div>         </div> <div> <p>Water Use Efficiency</p> <p>WEROC</p> <p>Gov. Affairs</p> <p>Public Affairs</p> <p>MET Issues</p> <p>Eng. & Planning</p> <p>Human Resources</p> <p>Finance & IT</p> </div>
Uhvrxfhv#li#hhghg, #	None identified at this time

Goal: v r d f l w # q s x w # u r p # x u # p h p e h u # d j h q f l h v # k d w # f u n d w h # s s r u w q l w h v # k d w # e h q h i l w # u d q j h # r x q w | U # d w h u # x w u h #

D f w l r q #	<p>Explore effective mechanisms to solicit feedback from member agencies and relevant stakeholders before MWDOC takes legislative/regulatory positions</p> <p>Examples:</p> <ul style="list-style-type: none"> Legislative policy principles Water quality (e.g., salinity control, nitrification)
N h / # x g l n q f h #	MWDOC Board and member agencies
W l p l q j 2 l u h t x h q f / #	Monthly and align with key decisions/actions at MWDOC
N h / # g h s d u p h q w v , #	<div>         </div> <div> <p>Water Use Efficiency</p> <p>WEROC</p> <p>Gov. Affairs</p> <p>Public Affairs</p> <p>MET Issues</p> <p>Eng. & Planning</p> <p>Human Resources</p> <p>Finance & IT</p> </div>
U h v r x u f h v # l i g h h g h g , #	None identified at this time

MWDOC annually establishes a set of legislative policy principles to serve as a foundation for effective advocacy and governance. These principles not only reflect the organization's values and objectives but also provide a unified framework for decision-making across departments. By involving staff from various departments under the direction of the Board, along with feedback from the member agencies in the formulation of these principles, MWDOC ensures that it benefits from a diverse range of expertise and perspectives, resulting in well-rounded policies that address multifaceted issues effecting the service area.

These legislative policy principles also act as a compass for both staff and legislative advocates, guiding them in their efforts to navigate the complex landscape of legislative and regulatory matters. They provide clarity and consistency in MWDOC's approach to critical issues, ensuring that the organization speaks with a unified voice when advocating for its interests. Furthermore, these principles help MWDOC adapt to changing political and environmental circumstances, allowing the organization to remain agile and responsive in a rapidly evolving climate. Overall, the establishment of such policy principles underscores MWDOC's commitment to transparency, accountability, and effective governance, ultimately benefiting the communities it serves.

6. COMMUNICATION

STRENGTHEN COMMUNICATIONS AND COORDINATION OF MESSAGING WITH MEMBER AGENCIES, TAILORED TO LARGE AND SMALL AGENCY NEEDS









MWDOC presently develops, coordinates, and delivers a substantial number of programs and services aimed at elevating stakeholders' awareness about water policy, efficient water use, and MWDOC's role in advocating for sound policy and water reliability investments that are in the best interest of Orange County.

Over the past decade, there has been a significant shift in the way people receive information. The media market is overcrowded and constantly evolving. The public is bombarded minute by minute with news from their phones, televisions, computers, and tablets. Traditional media has been on the decline and at the same time, digital media continues to explode. Water providers must prove themselves to be relatable, trustworthy, and essential. This is accomplished by communicating more frequently and more effectively using a wide array of tools and channels to meet the needs and interests of an extremely diverse demographic. As no single communications tool or channel can fulfill all MWDOC's identified goals and objectives, a holistic approach has been taken, utilizing all the tools in the toolbox to create a compounding and inclusive impact.

Initial goals for *Communication* identified to help meet this Board Strategic Priority are:








- a) Update to the District's Strategic Communications Plan to align with the Board Strategic Priorities
- b) Solicit input and create opportunities that benefit Orange County's water future
- c) Explore the creation of a MWDOC "Ambassador Program" to educate upcoming leaders
- d) Strengthen communications and coordination of messaging with member agencies, tailored to large and small agency needs

Goal: X sgdwh#r#kh# lvulfwv# wdwjh lf# rp p xqlfdwlrqv# \$ adq#r#iolj q# lw#kh#
E rdug# wdwjh lf# ulrwlv









D fwrq#	<p>Board discussion on updating the District's Strategic Communications Plan</p> <p>Example:</p> <ul style="list-style-type: none"> • Workshop format to identify objectives and direction for staff in all areas of MWDOC communications & outreach efforts • Meet with PIOs and member agencies to identify small/large agency needs
N h / # xg l h q f h #	MWDOC Board and member agencies
W lp l q j 2 I u h t x h q f / #	Commence Q2 or Q3 with expectations to be completed within Fiscal Year 2023-2024
N h / # h s d u p h q w v , #	<div>         </div> <div> <p>Water Use Efficiency</p> <p>WEROC</p> <p>Gov. Affairs</p> <p>Public Affairs</p> <p>MET Issues</p> <p>Eng. & Planning</p> <p>Human Resources</p> <p>Finance & IT</p> </div>
U h v r x u f h v # l i # h h g h g , #	Based on direction from the Board

Strategic communication is an ongoing activity; therefore, MWDOC's Strategic Communications Program and Plan is a living document to implement effective, relevant communication with timeliness and accuracy. This document serves as a blueprint, establishing a baseline understanding for how MWDOC's programs will provide information and value to its various stakeholders, partners, and employees; and support MWDOC's mission, goals, and objectives to secure long term water reliability for the region.

Goal: v r o f l w # q s x w # i g g # f u n d w h # s s r u w x q l w l h v # k d w # e h q h i l w # u d q j h # r x q w | ũ # d w h u # i x w u h

D f w l r q #	<p>Explore effective mechanisms to solicit feedback from member agencies and relevant stakeholders on what they need for communication collateral</p> <p>Example:</p> <ul style="list-style-type: none"> • Meet with Public Information Officers and General Managers to identify small/large agency needs • Solicit annual feedback on the effectiveness of MWDOC's communications activities and support • Expand digital media platforms to highlight MWDOC program and activities, member agencies' achievements, and partnerships
N h / # x g l n q f h #	MWDOC Board and member agencies
W l p l q j 2 l u h t x h q f / #	Monthly, annually, and align with key decisions/actions at MWDOC
N h / # g h s d u p h q w w , #	<div>        </div> <div> <p>Water Use Efficiency</p> <p>WEROC</p> <p>Gov. Affairs</p> <p>Public Affairs</p> <p>MET Issues</p> <p>Eng. & Planning</p> <p>Human Resources</p> </div>
U h v r x u f h v # l i # h h g h g , #	None identified at this time









Goal: H { s c r u h # k h # u n d w l r q # i # p Z G R F # D p e d v v d g r u # S u r j u d p o # r # g x f d w h #
x s f r p l q j # h d g h w #

D f w l r q #	<p>Explore the creation of a MWDOC Pilot “Ambassador Program” to educate upcoming leaders</p> <p>Purpose:</p> <ul style="list-style-type: none"> Identify key water related topics to increase the awareness of MWDOC and its services To provide a greater understanding of role in the county in the areas of water reliability planning, member agency support, advocacy, and Metropolitan issues. <p>Aligns the Strategic Priority #1, MWDOC’s Role & Responsibility</p> <p>Aligns the Strategic Priority #4, Reliability Planning</p>
N h / # x g l n q f h #	Non-water appointed and elected leaders within MWDOC’s service area
W l p l q j 2 l u h t x h q f / #	In Q4 bring to the Board an outline of a Pilot “Ambassador Program” including topics, activities, and budget
N h / # h s d u p h q w v , #	<div>         </div> <p>Water Use Efficiency WEROC Gov. Affairs Public Affairs MET Issues Eng. & Planning Human Resources Finance & IT</p>
U h v r x u f h v # l i # h h g h g , #	Align with annual budget process

The creation of an Ambassador Program has the purpose of fostering future advocates for MWDOC with a strategic initiative to enhance the organization's visibility, relevance, and community engagement. To make this program effective it will focus on key water-related topics, MWDOC's mission, programs, and services, by communicating this information to non-water appointed and elected leaders within MWDOC’s service area.

The Ambassador Program is intended to incorporate engaging and interactive activities, such as member agency site visits, key issue workshops, and guest speakers, into the program curriculum. The program could culminate at the MWDOC Policy Dinner, with recognition of each year’s ambassadors. A motivating factor of the program is to create opportunity to share MWDOC’s relevance, knowledge, and experiences with a broader audience. This approach will help create a network of informed advocates who can effectively communicate MWDOC's mission and contributions to the community, increasing the organization's relevance and impact within Orange County.

Goal: V w h q j w k h q # r p p x q l f d w l r q v # i g g # r r u g l q d w l r q # i # h v v d j l q j # l w k # h p e h u #
d j h q f l h v / # d l r u h g # r # d u j h # i g g # r p d a # i j h q f | # q h h g v

D f w l r q #	<p>Explore alternative formats to solicit feedback from varied member agencies</p> <p>Example</p> <ul style="list-style-type: none"> Semi-annual small agency forum with staff Identify common needs for opportunities to benefit the service area among the member agencies <p>Aligns with Strategic Priority #5. Member Agency Collaborations</p>
N h / # x g l h q f h #	Member agencies
W p l q j 2 I u h t x h q f / #	1-2 times per year
N h / # G h s d u p h q w v , #	<div>         </div> <div> <p>Water Use Efficiency</p> <p>WEROG</p> <p>Gov. Affairs</p> <p>Public Affairs</p> <p>MET Issues</p> <p>Eng. & Planning</p> <p>Human Resources</p> <p>Finance & IT</p> </div>
U h v r x u f h v # l i # q h h g h g , #	None identified at this time



7. STAFF DEVELOPMENT

INVEST IN WORKFORCE DEVELOPMENT AND SUCCESSION PLANNING TO CONTINUOUSLY STRENGTHEN AND RENEW MWDOC'S STAFF CAPABILITIES

MWDOC is known for its highly skilled staff and quality of work. To attract and retain an excellent workforce, provide a work environment where learning and development is encouraged and maintain an environment of teamwork, collaboration and employee engagement, we will need to be thoughtful and strategic in how we invest in our employees.









Through staff development, MWDOC can ensure that its staff remains current with the latest industry trends, technologies, and best practices. This not only enhances the overall efficiency and effectiveness of the organization but also enables it to adapt to evolving challenges and opportunities in the water industry. For the size of MWDOC's total staff and role and responsibility each staff member is charged with makes it essential that we invest in this Board priority.

Succession planning is crucial for MWDOC to secure its long-term viability. As experienced employees retire or move on to new opportunities, there is a risk of losing valuable institutional knowledge and leadership. By proactively identifying and preparing internal talent for key roles, MWDOC can bridge these knowledge gaps and maintain continuity in leadership. This not only saves time and resources, that would otherwise be spent solely on external recruitment, but also ensures a smooth transition of responsibilities, preserving the organization's institutional memory and culture. Ultimately, investing in workforce development and succession planning is an investment in the future sustainability and competitiveness of MWDOC.

Initial goals for *Staff Development* identified to help meet this Board Strategic Priority are:









- a) Ensure that MWDOC appropriately provides workforce development opportunities to best serve the community and mission
- b) Strengthen communication on organization's institutional knowledge and culture
- c) Outline a schedule for Departmental "Needs Assessments"
- d) Develop a "Succession Plan" for MWDOC

Goal: Ensure that MWDOC appropriately provides workforce development opportunities to best serve the community and mission









<i>D fwrq#</i>	<p>Create an environment of teamwork and collaboration where employee learning and development is encouraged</p> <p>Example:</p> <ul style="list-style-type: none"> • Employee incentive program for workforce development and training • Lunch and learn for entry and journey level employees • Senior management participation in appropriate level trainings and classes
<i>N h / # xg l h q f h #</i>	MWDOC staff
<i>W p l q j 2 l h t x h q f / #</i>	1-2 times per year
<i>N h / # h s d w p h q w v , #</i>	        <p>Water Use Efficiency WEROC Gov. Affairs Public Affairs MET Issues Eng. & Planning Human Resources Finance & IT</p>
<i>U h v r x u f h v # l i # h h g h g , #</i>	Outside training resources as identified by Human Resources, MWDOC management, and staff



Goal: Strengthen communication on organization's institutional knowledge and culture









<i>D fwrq#</i>	<p>Evaluate current onboarding process and expand in areas where needed to ensure employees are aware of District policies and procedures and have all the resources available to them in order to succeed</p> <p>Example:</p> <ul style="list-style-type: none"> • Peer-to-Peer Program • Implement a welcome to MWDOC Orientation • Implement a new hire welcome package • "Stay" interviews with existing employees
<i>N h / # x g l n q f h #</i>	New Hires/Department Heads/Managers/Supervisors
<i>W l p l q j 2 l u h t x h q f / #</i>	Completed end of the year of Fiscal Year
<i>N h / # h s d u p h q w v , #</i>	<div>         </div> <div> <p>Water Use Efficiency</p> <p>WEROC</p> <p>Gov. Affairs</p> <p>Public Affairs</p> <p>MET Issues</p> <p>Eng. & Planning</p> <p>Human Resources</p> <p>Finance & IT</p> </div>
<i>U h v r x u f h v # l i q h h g h g , #</i>	None identified at this time

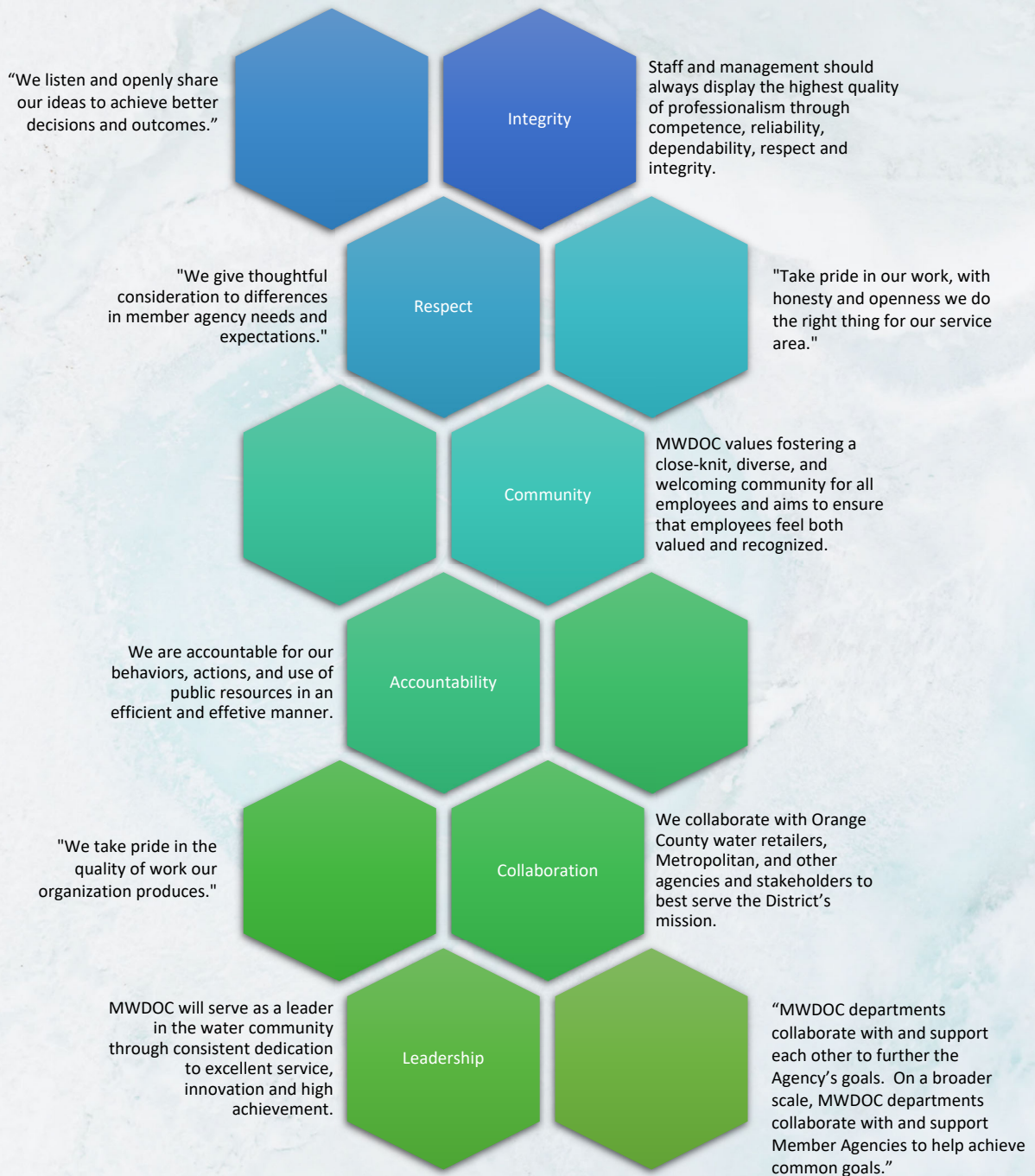
Goal: Outline a schedule for Departmental "Needs Assessments"

<i>D fwrq#</i>	Identify areas of improvement, resource allocation, and strategic planning the organization through departmental assessments Examples: <ul style="list-style-type: none"> • Develop action plans for each department to address their specific needs • Assess means for enhanced inter-departmental collaboration
<i>N h / # x g l h q f h #</i>	Management and staff
<i>W l p l q j 2 l u h t x h q f / #</i>	TBD
<i>N h / # h s d u p h q w w , #</i>	<div>         </div> <div> Water Use Efficiency WEROC Gov. Affairs Public Affairs MET Issues Eng. & Planning Human Resources Finance & IT </div>
<i>U h v r x u f h v # l i # h h g h g , #</i>	Resources identifies (e.g., staffing, training, technology, etc.) to be included in the annual budget process to support the departmental improvements

Conducting departmental "Needs Assessments" enhances the efficiency and effectiveness of an organization. This action will help to Identify areas of improvement, resource allocation, and strategic planning within MWDOC, and within each individual department. The schedule for conducting these assessments can vary depending on the department's size, complexity, and specific needs.

Goal: Develop a "Succession Plan" for MWDOC

<i>D fwrq#</i>	<p>Succession planning needs assessment to ensure that proper planning is in place as key positions retire</p> <p>Examples:</p> <ul style="list-style-type: none"> • Evaluate all positions – what are the critical positions? • Cross training opportunities • Establish growth opportunities (retain staff and succession planning) • Identify positions that will require recruitment efforts and establish overlap and transition timeline (9-12 months)
<i>N h / # xg lhqfh#</i>	Management and staff
<i>W p lqj 2Iht xhqf / #</i>	Upon completion of initial assessment to be reviewed annually.
<i>N h / # hsdwp hqwv, #</i>	<div>         </div> <div> <p>Water Use Efficiency WEROC Gov. Affairs Public Affairs MET Issues Eng. & Planning Human Resources Finance & IT</p> </div>
<i>U hvr xufhv # li # hghg, #</i>	Human Resources, Department Heads, Managers and Supervisors and Outside resources as determined by Human Resources





GENERAL MANAGER REPORT OF STAFF ACTIVITIES

November 2023

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

MEMBER AGENCY MANAGERS MEETING

MWDOC held its Member Agency Managers' meeting at its office in Fountain Valley on Thursday, August 17, 2023.

In attendance: Rudy Correa – Brea, Mike McGee - Buena Park, David Youngblood – East Orange County WD, Dennis Cafferty - El Toro WD, Mark Sprague – Fountain Valley, Alvin Papa – Huntington Beach, Cel Pasillas - Garden Grove, Keith Van Der Maaten – Long Beach County WD, Paul Cook & Paul Weghorst - Irvine Ranch WD, Andy Ramirez & Dean Chambers – La Palma, Paul Shoenberger - Mesa WD, Kaden Young & Johnathan Cruz - Moulton Niguel WD, Shane Burckle, Mark Vukojevic & Steffen Catron – Newport Beach, Jose Diaz & Sonny Tran – Orange, Adam Hutchinson & John Kennedy – Orange County WD, Dustin Burnside & David Rebensdorf - San Clemente, Heidi Chou – Santa Ana, Jim Leach & Dan Ferons - Santa Margarita WD, Iris Lee – Seal Beach, Rick Shintaku, Greg Pennington & Kyle Gough - South Coast WD, Iris Lee – Seal Beach, Jerry Vilander – Serrano Water District, Mike Chandler & Jason Churchill – Tustin, David Rebensdorf & Dustin Burnside – San Clemente, Mark Toy, Delia Lugo & Joanna Gonzalez – Yorba Linda WD

Staff in attendance: Harvey De La Torre, Melissa Baum-Haley, Charles Busslinger, Joseph Berg, Alex Heide, Kevin Hostert, Heather Baez, Vicki Osborn, Sarina Sriboonlue, Rachel Waite,

General Meeting Information/Discussion Items:

- Draft Board Agendas
- MWDOC Board Strategic Priorities
- Conservation as a California Way of Life
- MET Update
 - a. Pure Water Southern California Cost Recovery Alternatives
- Engineering Update

Announcements:

- Future Supply Actions Program

Report Items

- Monthly GM Report
- Legislative Reports
- WEROC Matrix
- Grant Funding Opportunities
- Additional Reports or Materials

- Next meeting is tentatively scheduled for November 16
- No Meeting in December - January 18th - In-person

ENGINEERING & PLANNING

LEAD AND COPPER RULE REVISIONS – LEAD SERVICE LINE INVENTORY CHOICE PROGRAM

In mid-March 2023, multiple agencies requested MWDOC's assistance in complying with US EPA Lead and Copper Rule Revisions (LCRR) - Service Line Inventories, which all water systems are required to complete and submit to the primacy agency (for California, it is the State Water Boards) by October 16, 2024.

On May 24, 2023, MWDOC hosted an initial meeting with (18) OC agencies and the State Division of Drinking Water staff regarding the LCRR – Lead Service Line Inventory compliance requirements.

On June 19, 2023, MWDOC posted an RFP for technical assistance with multiple agencies' service line inventories and received five (5) proposals with the expectation that consultants provide volume discount rates for agencies under the Choice Program.

The MWDOC Board approved a contract award to Hazen and Sawyer (Hazen) on September 20, 2023. Following Board approval, MWDOC staff hosted one-on-one meetings with interested agencies to answer agency-specific questions related to the LCRR compliance approach, costs, and data needs to help agencies navigate the process.

The program has 13 participating agencies that have a defined scope of services. MWDOC staff and Hazen met with each interested agency to finalize their program services selections. Currently, agencies are making final preparations to sign the shared services agreement (some are taking the agreement and their scope of work to their elected body for approval).

The project currently remains on schedule. Hazen is presently setting up the database in preparation for the desktop analysis portion of the project. Notices to Proceed are being issued as agencies sign the shared services agreement.

MNWD PUMP-IN TO EOCF #2 TECHNICAL STUDY

MWDOC continues to support MNWD's technical study of a potential pump-in project to East OC Feeder #2 from the City of Santa Ana's East Station. MWDOC has hosted multiple meetings with staff from MET's Water Quality, Operations, and Engineering Groups, Moulton Niguel Water District (MNWD), City of Santa Ana, OCWD, and MNWD's consultant Brown & Caldwell.

MWDOC hosted a 4th technical meeting on October 16, 2023, between MET staff, MWDOC, MNWD, City of Santa Ana, and consultant Brown & Caldwell, and a 5th meeting is scheduled for November 16, 2023.

DOHENY OCEAN DESALINATION PROJECT

South Coast Water District (SCWD) continues to develop the Doheny Ocean Desalination Project. SCWD estimates an online date of 2028 if approved by the SCWD Board.

At the SCWD Board Meeting on June 22, 2023, Clean Energy Capital (CEC) provided an update on the financial implications of the project. CEC presented updated cost projections for a 5 MGD project where SCWD would take 2 MGD.

The updated estimated 1st-year water cost is \$2,597/AF (in 2028\$) or \$2,058/AF (discounted to 2023\$), which is a \$469/AF increase vs CEC's 2021 estimate. The increase is largely driven by increases in energy costs (with energy costs making up 60% of the overall cost increase).

SCWD Unit Cost of Water (\$/AF)

MWDOC Average of High and Low	\$2,100
5 MGD Plant	\$2,701
Difference	\$ 601

SCWD Residential Average Monthly Cost

No Desal	\$141.63
With 5 MGD Plant	\$145.64
Difference	\$ 4.01

CEC estimates of Construction Costs:

Escalated to a Feb 1, 2025 construction start date	\$137,642,914
Total Grants	(\$ 30,423,241) ¹
Total Development & Financing Costs	<u>\$ 30,685,350</u>
Total Capitalized Costs	\$137,905,023

SCWD Staff Report is located here:

https://scwd.granicus.com/MetaViewer.php?view_id=3&clip_id=2790&meta_id=180312

CEC Presentation slides are located here:

https://scwd.granicus.com/MetaViewer.php?view_id=3&clip_id=2790&meta_id=180313

On July 27, 2023, SCWD released the Request for Qualifications for the Progressive Design Build Operate and Maintain (DBOM) Project. SCWD received Statements of Qualifications from 7 teams, which are currently being reviewed by SCWD staff. SCWD is also continuing to prepare the Request for Qualifications (RFQ) documents.

¹As of September 2023, SCWD has secured \$32.4M in grant funding for the Project, including \$10M from the California Department of Water Resources Desalination Construction Grant, \$20M from the U.S. Bureau of Reclamation Water Infrastructure Improvement for the Nation (WIN) Act Grant, and \$2.4M from the U.S. Environmental Protection Agency Grant.

SHUTDOWNS

AMP Prestressed Concrete Cylinder Pipe (PCCP) Inspection

MET is conducting a periodic inspection of the PCCP sections of the AMP down-gradient of OC-70 from October 29 through November 4, 2023, to assess the condition of the high tensile strength prestressed structural steel wire in the pipe. A rehabilitation project for the AMP to add a structural steel liner to the PCCP sections of the pipeline is currently in design, with an estimated start date of late 2027. This rehabilitation project will require a series of shutdowns of the AMP over a 2–3-year period. Results of the PCCP inspection are anticipated in January 2024.

Diemer Water Treatment Plant

MET has scheduled a 7-day shutdown of the Diemer WTP to repair a broken chlorine solution line from January 14-20, 2024. Finding a suitable window for this shutdown presented challenges due to numerous maintenance shutdowns by MET and retail agencies and fire danger concerns.

During the Diemer shutdown, the following pipelines will be down for repairs:

- Allen-McColloch Pipeline
- East Orange County Feeder No.1
- East Orange County Feeder No.2
- Lower Feeder – Treated and Untreated
- Second Lower Feeder (portions)

EMERGENCY PREPAREDNESS

OCTOBER INCIDENTS/EVENTS

- **10.29.23 Public Safety Power Shutoff**
- **10.29.23 Regency Fire (Lake Forest)**

The above events required coordination or efforts from the WEROC Office in support of member agencies. Vicki can provide additional information on events as warranted or requested.

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

- On 10/1, Vicki supported SCWD with an agency call with CalOES regarding the open items on the Palisade Dam ERP. Vicki is assisting with making the requested changes by the state in conjunction with the SCWD staff.
- On 10/2, Vicki participated in a CalWARN Region 1 planning meeting with the co-chair regarding the current status of the signatories and planning for future coordination between the other co-chair and WEROC.
- On 10/5, Vicki attended the monthly Orange County Emergency Management Organization (OCEMO) meeting at the Anaheim EOC.
- On 10/5, Vicki attended the OCEMO Exercise Design and Training subcommittee meeting. The focus was on developing the 2024 exercise/seminar and discussing training efforts needed in Orange County.
- On 10/6, Vicki gave her monthly update to the WACO meeting.
- On 10/6, Vicki participated in the LA County Regional Catastrophic Planning for the supply chain, focusing on food and water. Vicki provided subject matter expertise on the current plans for water commodities distribution and planning efforts occurring in Orange County and regionally.
- On 10/9, Vicki attended the CalWARN Executive Committee meeting in which the governance document was discussed and will require additional meetings to make changes as required for adoption.
- On 10/10, Janine participated in the UASI State Preparedness Report and Threat and Hazard Identification and Risk Assessment (THHIRA) planning meeting for emergency Management. WEROC provided updated information to be included in the regional report.
- On 10/10, Vicki attended the CalFire SCOUT Program portal training. This allows access to certain fire mapping during events.
- On 10/10, Vicki attended the OCEMO Training and Exercise Design Strategic Planning meeting to develop the topic for future meetings to support the operational area partners.

- On 10/10, Vicki attended the OCEMO leadership meeting to finalize the meeting topics for the remainder of the year.
- On 10/12, Vicki participated in the NWS Webinar for the warm weather outlook for the next two weeks.
- On 10/17, Vicki attended the CalWARN Board Meeting.
- On 10/18, Vicki Attended the California Emergency Service =s Association (CESA) fall program. Topic presentations included AI in Emergency Management and lessons learned from the recent floods presented by Inyo County.
- On 10/24, Vicki attended the annual Winter Weather Workshop hosted by the County Emergency Management Division. The National Weather Service, OC Public Works, and DWR Flood Fight Unit gave presentations for the winter season outlooks.
- On 10/25, Janine attended the monthly OCEMO Technology Committee Meeting.
- On 10/26, Vicki met with SCWD on the Palisades Dam plan in preparation for the next conference call with CalOES.
- On 10/27, Vicki attended the CESA State Board meeting.

PLANNING AND PROGRAM EFFORTS

EOC Readiness & EOC Project

- WEROC EOC Project – Vicki has been working with the MWDOC Finance Department on the PO Issuance and will work with the Mobile EOC company on design and d concepts. Information updates will be provided as required throughout the project.
- Mission Viejo EOC Decommissioning update - Vicki and Janine, with the support of the Admin dept, began packing up the Primary EOC in Mission Viejo, getting ready for decommissioning. Janine will be working on getting the heavy item delivered to the north Peter Canyon logistic staging location. The target date for the complete exit of the Mission Viejo property is the end of November. Vicki has been earmarking the budget transitions required for the infrastructure from the Mission Viejo EOC to support the ongoing cost allocation and forecasting for future budgets regarding the Mobile CP/EOC concept and using the FV location as an EOC location.

Cyber Security and OCIAC Partnership

- WEROC continues to send out important information to the Cyber Security Distribution Group as received from DHS or the OCIAC.
- WEROC has been providing information to the member agencies about highlighted threats to the water industry and other current world events as required.

Member Agency and County/Operational Area Plan Review

Vicki reviewed or revised the following plans this month:

- SCWD Palisades Dam Emergency Response Plan (CalOES has returned the plan requesting additional information. A meeting is being scheduled at the beginning of October to discuss the change requests). Vicki is assisting with crafting the dam language needed for the plan.
- Orange County Operational Area Recovery Plan will attend the OA Executive Board for Approval in November.
- The Unified County of Orange and Orange County Operational Area Emergency Operations Plan will be at the OA Executive Board for Review in November.

Member Agency Inventory Lists

- Vicki has begun to take the list Janine finished obtaining and type resources for expedient use during events so the required resources can be obtained from member agencies or obtained from outside vendor sources. Vicki will be putting together emergency contracts with vendor agencies for identified scarce resources to support member agencies.

Regional Fuel Project

- Vicki continues to work on the project now that the member agencies provided their preliminary needs. The next steps include local ion assessment and MOUs with site location for Fuel Bases and inquiring with vendors on potential contracts to support and operate locations.

Regional Mapping Project

- Janine continues to work on the revision of the 2017 WEROC Map Atlas and Public Safety Power Shut (PSPS) Off map updates. MWDOC Engineering has been assisting with the collaboration with CDR and providing input to the project.

State Preparedness Report and Threat and Hazard Identification and Risk Assessment (THIRA)

- Vicki has provided data sets to the UASI to support the THIRA project based on the scenarios and gap analysis. Participation in the SPR workshop is vital in identifying gaps in training, exercises, and equipment, etc. The workshops assist the Anaheim-Santa Ana UASI in assessing the information and allocating funds to address gaps in critical areas.

Training and Exercises

- On 10/4, Vicki conducted a virtual Agency Representative (AREP) training for member agencies. This training targets staff who will respond to Incident Command Posts representing their agency while working with law and fire for

different types of incidents. Vicki created this training curriculum at the request of the member agencies.

- On 10/19, Vicki conducted a virtual training on Recovery for the WEROC member agencies covering the Proclamation and Initial Damage Estimate Process.
- On 10/26, Vicki conducted an after-action report workshop and training for SCWD. Vicki created a Workshop/Tabletop Exercise (TTX) Situation Manual for SCWD and facilitated part 1 (day 1) for SCWD. The second part will be conducted on 11/2.

WEROC Regional Water Distribution Plan

- Vicki is finalizing the regional plan and will meet with the city's emergency managers during quarter 1 of 2024 to socialize the tiered approach and capabilities of the plan. This will be done in 5 regions of OC based on the County Board of Supervisor Districts. Tabletop Exercises will be conducted in Q2 of 2024.

OTHER WEROC INFORMATION

WEROC Personnel Update

- WEROC will conduct interviews on Friday, November 3, to fill the vacant WEROC Specialist Position.
- Vicki has earned the California Professional Emergency Manager Certification from the California Emergency Services Association. This is a new certification launch in California this year. Certification as a California Professional Emergency Manager (CA-PEM) demonstrates your knowledge, skills, and abilities as an Emergency Management professional.

MET ITEMS CRITICAL TO ORANGE COUNTY

MET'S FINANCE AND RATE ISSUES

Water Transactions for August 2023 (for water delivered in June 2023) totaled 94.3 thousand acre-feet (TAF), which was 38.4 TAF lower than the budget of 132.7 TAF and translates to \$87.7 million in receipts for August 2023, which was \$59.1 million lower than the budget of \$146.8 million.

Year-to-date water transactions through August 2023 (for water delivered in May 2023 through June 2023) were 187.6 TAF, which was 69.8 TAF lower than the budget of 257.4 TAF. Year-to-date water receipts through August 2023 were \$194.1 million, which was \$75.5 million lower than the budget of \$269.6 million. The July 2023 receipt was adjusted from \$95.4 million to \$106.4 million to recognize \$11.0 million of Coachella Valley Water District receipts.

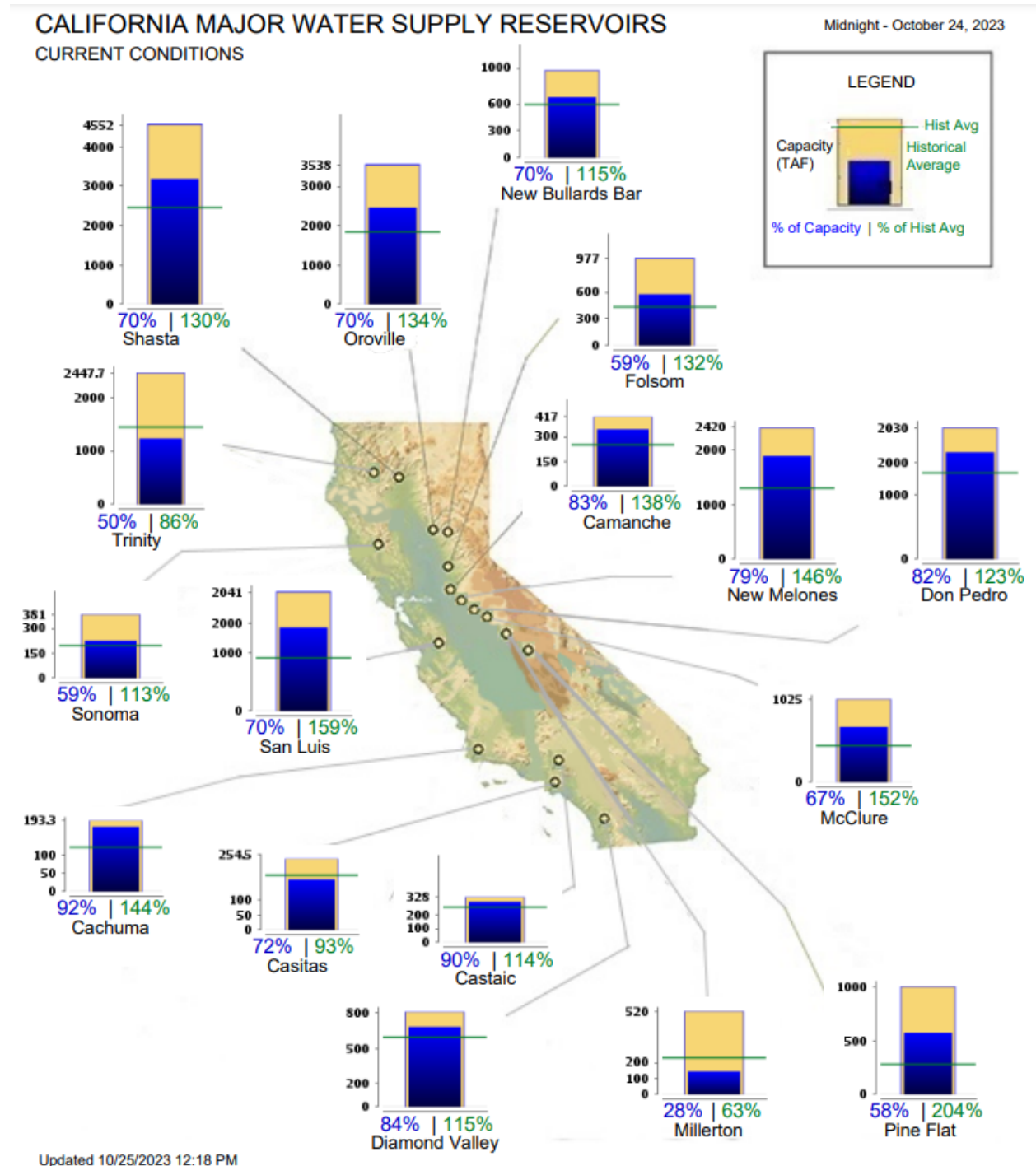
In August 2023, the Board was presented, for their review, the draft 2023 Long-Range Finance Plan Needs Assessment (LRFP-NA) document. The LRFP-NA is the first phase of a two-phase process to provide the Board with a finance plan for funding new capital investments over the next decade. The LRFP-NA will outline the capital investment requirements and water rate increases associated with four demand-and-supply scenarios. The second phase will produce a final Long-Range Finance Plan (LRFP) document that will provide a tailored financial analysis based on board feedback on the LRFP-NA and the Board's approval of specific capital projects. The second phase of the LRFP is expected to be completed in fiscal year 2024/25.

MET'S WATER SUPPLY CONDITION UPDATE

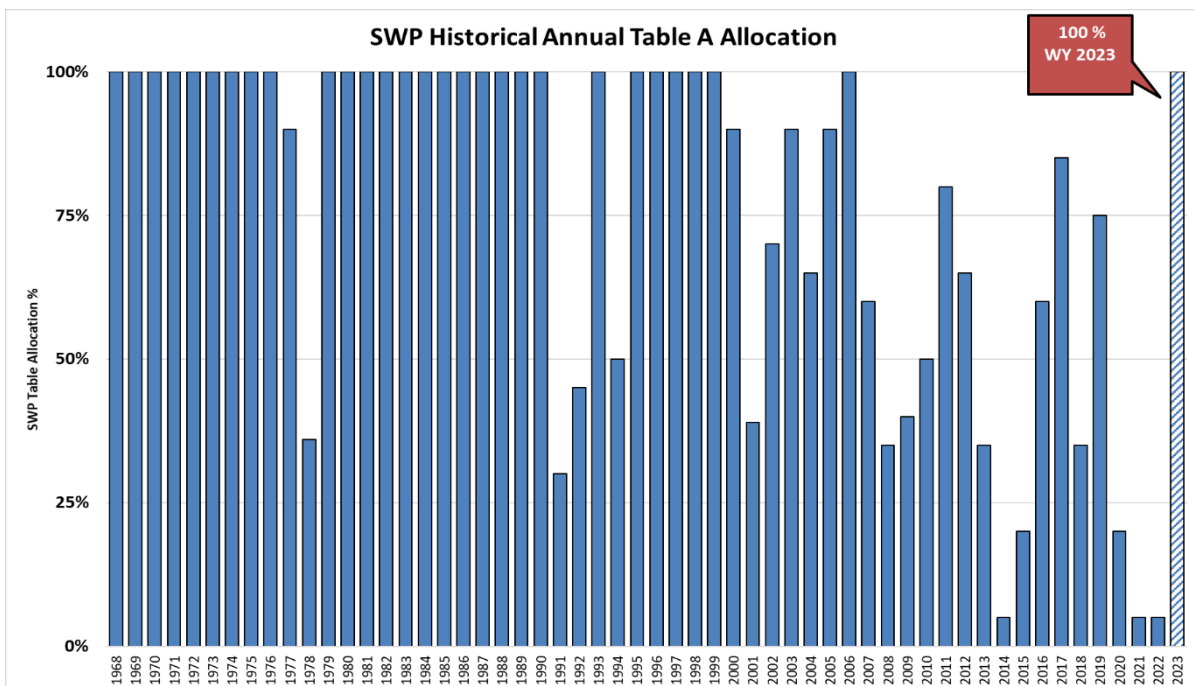
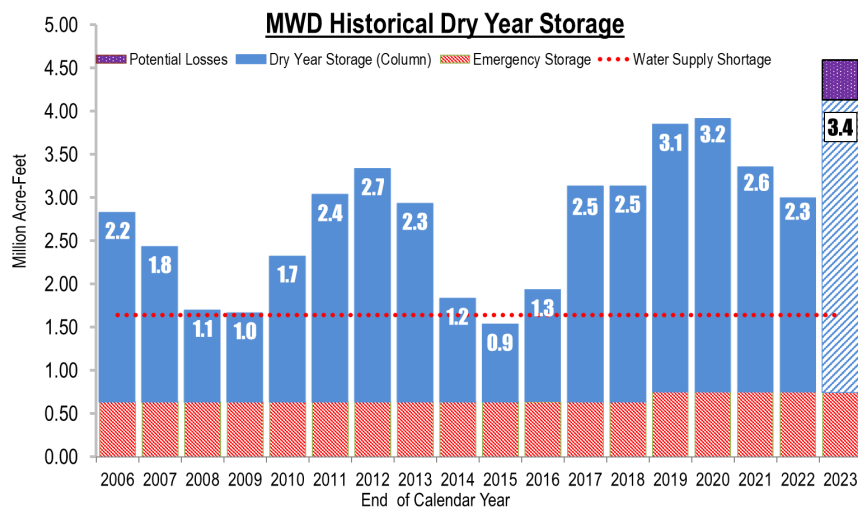
The 2023-24 Water Year (2023-24 WY) officially started on October 1, 2023. Thus far, Northern California accumulated precipitation (8-Station Index) reported **0.63 inches or 26% of normal** as of October 25th. The Northern Sierra Snow Water Equivalent was **0.0 inches on October 25th**, which is **0% of normal** for that day. The Department of Water Resources (DWR) has not set the State Water Project (SWP) initial **"Table A" allocation for WY 2023-24**.

The Upper Colorado River Basin accumulated precipitation is reporting **1.4 inches or 87% of normal as of October 25th**. On the Colorado River system, snowpack is measured across four states in the Upper Colorado River Basin. The Upper Colorado River Basin Snow Water Equivalent was **0.2 inches as of October 25th**, which is 13% of normal for that day. Due to the below-average inflows into Lake Powell over the past several years, the United States Bureau of Reclamation **declared a shortage at Lake Mead that has been ongoing since January 1st, 2022**. As of October 2023, **there is a 100% chance of shortage continuing in CY 2024, a 93% chance in CY 2025, and a 77% chance in CY 2026**.

As of October 24th, Lake Oroville storage is at **70% of total capacity and 134% of normal**. As of October 24th San Luis Reservoir has a current volume of **70% of the reservoir's total capacity and is 159% of normal**.



With Calendar Year (CY) 2023 estimated total demands and losses of 1.54 million acre-feet (MAF) and with a 100% SWP Table A Allocation, Metropolitan is projecting that supplies will exceed demand levels in CY 2023. Based on this, the estimated total dry-year storage for Metropolitan at the end of **CY 2023 will increase to approximately 3.4 MAF**. A projected dry-year storage supply of **3.4 MAF would be the highest level in MWD History**. Unfortunately, due to the **100% SWP Table A Allocation**, there is potential that **MWD will not be able to store approximately 457 TAF**. A large factor in maintaining a high-water storage level is lower than expected water demands. We are seeing regional water demands reaching a 40-year low. **However, with a majority of MWD's water supplies stored in Lake Mead and still a 5-year shortage projection at Lake Mead, there remains a lot of uncertainty about where supply balances will be in the future.**



MET'S WATER QUALITY UPDATE

Water System Operations

Metropolitan member agency water deliveries were 140,012 acre-feet (AF) for September, with an average of 4,667 AF per day, which was 665 AF per day lower than in August. Some of the decreased water demands in September can be attributed to the conservation achieved within the greater Los Angeles County area due to the urgent call for conservation during the Upper Feeder shutdown. Treated water deliveries decreased by 14,331 AF from August for 67,869 AF, or 48 percent of total monthly deliveries. The Colorado River Aqueduct (CRA) continued operating at an eight-pump flow, with 116,000 AF pumped for the month. State Water Project (SWP) imports averaged 1,485 AF per day, totaling about 44,565 AF monthly, accounting for approximately 32 percent of Metropolitan's deliveries. The Diemer and Skinner plants' target SWP blend remained at zero percent. The Weymouth plant transitioned back to 100 percent Colorado River water on September 19 following the successful completion of the Upper Feeder shutdown.

Water Treatment and Distribution

The Weymouth plant's source water was temporarily switched to Silverwood Lake to support the Upper Feeder shutdown in September. The State Water Project (SWP) target blend entering the Weymouth plant was increased to 100 percent before the shutdown and then decreased to zero percent on September 19 at the end of the shutdown. In September, the SWP target blends entering the Diemer plant and Lake Skinner was zero percent.

Flow-weighted running annual averages for total dissolved solids from August 2021 through July 2022 for Metropolitan's treatment plants capable of receiving a blend of supplies from the State Water Project and the Colorado River Aqueduct were 597, 593, and 590 mg/L for the Weymouth, Diemer, and Skinner plants, respectively.

Of Metropolitan's five water treatment plants, the Mills plant is the only one that does not have washwater reclamation facilities. Solids from the sedimentation and filtration processes are sent to cement-lined lagoons. The solids drying time depends on weather and typically takes up to three months to reduce water content to less than 15 percent. To minimize drying time, Metropolitan staff have driven through the solids with a tractor that pushes an aerating device called a Brown Bear. Although this has improved the solids handling process, the device frequently needs repair, including adding wear and tear on the tractor. The Mills plant recently began using a new disk attachment for the tractor that allows it to travel forward, as opposed to reverse, when using the Brown Bear, which is expected to result in less maintenance and overall improved performance.

Future Legislation and Regulation

On August 25, the California Air Resources Board (CARB) adopted the Advanced Clean Cars II (ACC II) Regulation, which increases emissions standards for new vehicles sold between 2026 and 2035 and mandates the transition to 100 percent sales of new light-duty passenger vehicles and trucks to be zero emission by 2035. The ACC II regulation does not require fleets to transition their existing traditional gasoline and/or diesel vehicles. Instead, it only increases the availability of cleaner engines and zero-emission vehicles for sale in California.

On August 30, CARB released the 45-day rulemaking draft of the Proposed Advanced Clean Fleets (ACF) Regulations. The main goal of the ACF is to transition medium- to heavy-duty vehicles weighing more than 8,500 pounds away from internal combustion engines to cleaner zero-emission technologies. Beginning in 2024, 50 percent of Metropolitan's new fleet purchases would need zero emissions, and 100 percent in 2027. Metropolitan staff is drafting a comment letter to CARB over concerns with the purchasing deadlines and exemption process (e.g., infrastructure delay, vehicle unavailability, and daily usage requirements). Comments are due October 17, 2022, and the ACF is set for final adoption in early 2023.

On August 31, the Environmental Protection Agency (EPA) released its proposed revisions to the Risk Management Program (RMP) rule under the Clean Air Act. The RMP regulates Metropolitan's chlorine facilities. EPA is seeking to reinstate multiple provisions of the 2017 Obama-era rule that were rescinded by the 2019 Trump-era rule and add considerations for climate change and environmental justice. Metropolitan staff is working with AWWA to review the proposed rule. The comment period closes on October 31, 2022, and EPA anticipates promulgating the rule in August 2023. On September 6, the EPA released its proposal to list perfluorooctanoic acid (PFOA) and perfluorooctane sulfonic acid (PFOS) as hazardous substances under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). Metropolitan staff is working with several industry organizations on comment letters seeking an exemption under CERCLA for PFAS from third-party sources that end up in the water storage, transportation, and/or treatment system and help with disposal options and costs. Comments to EPA are due November 7, 2022.

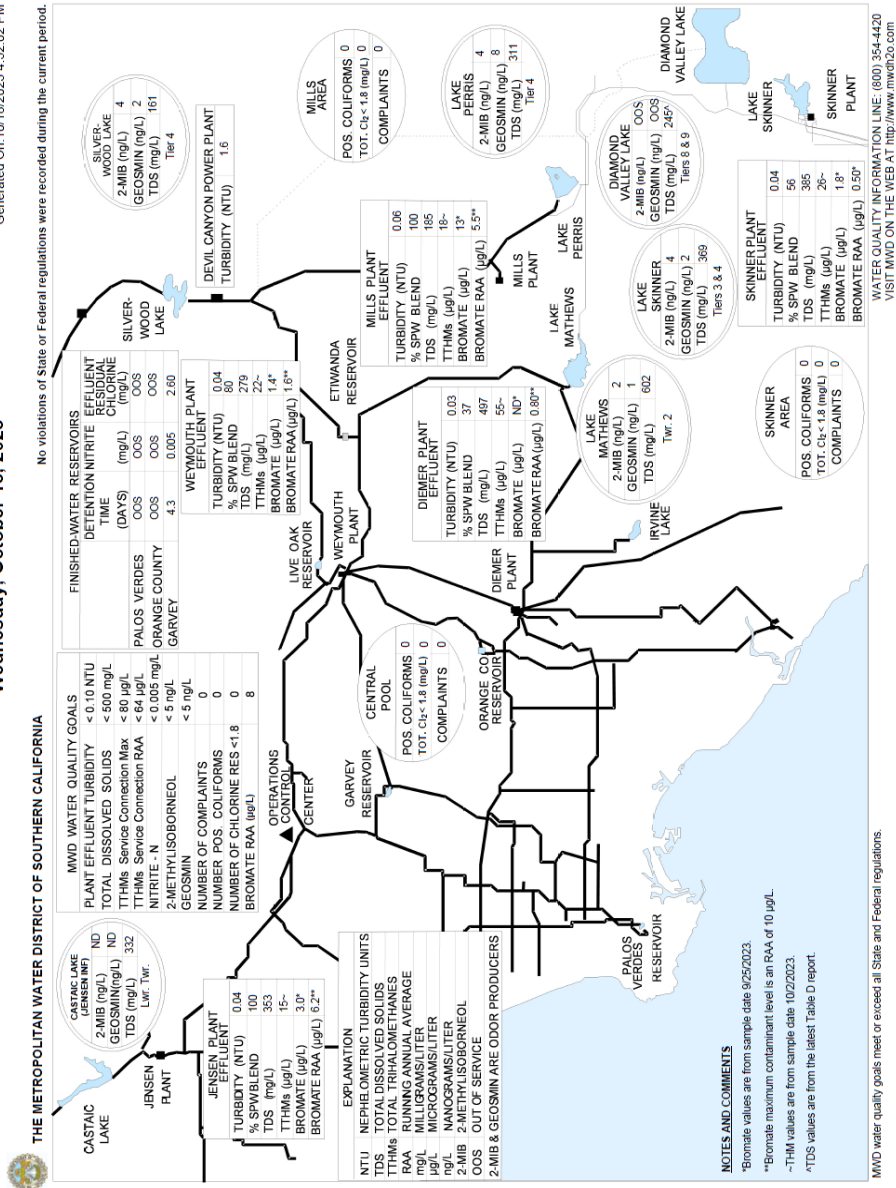
On September 7, the State Water Resources Control Board (SWRCB) adopted a "Policy Handbook Establishing a Standard Method of Testing and Reporting Microplastics in Drinking Water." Under the program, the SWRCB will issue orders to public water systems, wholesalers, or both to monitor microplastics in source waters and treated drinking water. Seasonal source water sampling will take place over two years, beginning in fall 2023. By mid-2026, testing will be expanded to treated water. SWRCB anticipates holding a public workshop on microplastic monitoring in late 2022. Metropolitan Staff is developing microplastic monitoring methods for Metropolitan's source and treated waters.

On September 8, the SWRCB adopted a new Construction General Permit (CGP). The CGP requires the development of a Storm Water Pollution Prevention Plan (SWPPP) for construction sites disturbing one or more acres of soil. Effective September 2023, the new CGP provides procedural updates, introduces the need to comply with total maximum daily loads (TMDLs) and passive treatment technology for turbidity control, and revises monitoring and reporting requirements. Metropolitan staff will ensure that the new CGP requirements are implemented on new projects.

Weekly Water Quality System Status

Wednesday, October 18, 2023

Generated On: 10/18/2023 4:52:02 PM



The Metropolitan Water District of Southern California

Weekly Operations Plan for 10/19/2023 – 10/26/2023

For additional information, please contact James Bodnar at (213) 217-6099

1. **COLORADO RIVER AQUEDUCT:** The CRA is at a 3-pump flow.
2. **EAST BRANCH SPW:** Rialto Pipeline will average a flow between 1,300 and 1,500 AF/day. Santa Ana Valley Pipeline will be at 800 – 1,000 AF/day. Inland Feeder flow will be at 1,250 – 1,500 AF/day.
3. **WEST BRANCH SPW:** The flow from Castaic Lake will range between 1,200 and 1,600 AF/day. Flow to SCVWA (formerly CLWA) is currently at 90 AF/day.
4. **TERMINAL RESERVOIRS:**

Reservoir	Current Storage* (AF)	Percent of Capacity
Lake Mathews	165,400	91%
Lake Skinner	37,700	86%
DVL	677,800	84%

*as of 10/18/2023

5. **WATER QUALITY:**

Plant	Targeted Blend (% SPW)	TDS (mg/L)	TTHMs (µg/L)
	As of 10/18/2023	As of 10/18/2023	As of 10/2/2023
Weymouth	80	279	22
Diemer	35	497	55
Skinner	60	385	26
Jensen	100	353	15
Mills	100	185	18

6. **WATER DELIVERIES:** October deliveries are forecasted to be about 126 TAF. As of October 18, 2023, total system demands are about 4,400 AF/day, an increase of 300 AF/day from last week.
7. **HYDROELECTRIC GENERATION:** As of October 18, 2023, the total daily average generation for the week was about 30.0 MW, with 7 of 15 hydroelectric plants in operation.

COLORADO RIVER ISSUES

Work Continues on Post-2026 Colorado River Guidelines Process

On June 16, Reclamation initiated the process of developing the post-2026 Colorado River Guidelines. They laid out a schedule in which a Draft Environmental Impact Statement would be prepared by the end of 2024, followed by a Final Environmental Impact Statement (EIS) and Record of Decision in time for the 2027 operating year. Metropolitan submitted scoping comments along with Southern Nevada Water Authority and Central Arizona Project in August. Those comments included protecting Human Health and Safety supplies and protecting water stored in Lake Mead by the urban agencies. In September, the Colorado River Board of California has been working with staff from its member agencies to develop an initial California position for the new Guidelines. Topics under discussion include under what conditions California might accept reduced deliveries and what tools would be needed in the future, including water storage options for Lake Mead and participating in interstate augmentation opportunities, such as Pure Water Southern California. The California proposal continues to evolve and will be presented to other Basin States for further discussion and revision. The overall goal is to reach a seven-state consensus alternative that can be included in the Draft EIS for the new Colorado River Guidelines. Reclamation has stated they need a consensus alternative developed by the end of March 2024 to be included in the Draft EIS. To date, the discussions have not included water reductions to any individual agency, but in general, they include the amount of reductions that the Basin States would need to protect Lake Mead and Lake Powell from reaching critical elevations. In December 2023, Metropolitan staff will participate in a Colorado River Board workshop to update the Board on the discussions and get direction on the key priorities for Metropolitan as it moves through this multi-year-long process.

DELTA CONVEYANCE ACTIVITIES AND STATE WATER PROJECT ISSUES

Delta Conveyance

The California Department of Water Resources (DWR) released a draft Environmental Impact Report (EIR) to comply with the California Environmental Quality Act (CEQA) for a public review that ended on December 16, 2022. DWR recently announced an expected late 2023 release date for the proposed project Final EIR. The Final EIR will describe potential environmental impacts, identify mitigation measures that would help avoid or minimize impacts, and provide responses to all substantive comments received on the Draft EIR. More information on the CEQA process for the proposed Delta Conveyance Project and other environmental compliance and permitting processes can be found on the project's permit portal website.

This month, DWR also released new materials related to Delta Conveyance, including fact sheets on public outreach and project stats and an article describing the importance of infrastructure updates in the face of climate-driven weather extremes.

The U.S. Army Corps of Engineers (USACE), as part of its permitting review under the Clean Water Act and Rivers and Harbors Act, released a draft Environmental Impact Statement (EIS) to comply with the National Environmental Policy Act for a public review that ended on March 16, 2023. USACE is in the process of developing responses to the comments received.

Delta Conveyance related Joint Powers Authorities

A September 21 special Delta Conveyance Finance Authority meeting was held to hear updates and approve minutes.

Sites Reservoir

At the joint Sites Project Authority Board and Sites Reservoir Committee Meeting on September 22, the Reservoir Committee and Authority Board adopted Board Resolution #2023-01, which establishes guidelines for the Sites Project's use of the Lower Colusa Basin Drain (CBD) and Knights Landing Ridge Cut (collectively called the Lower CBD System). These guidelines provide a framework for Sites Authority staff in communicating with multiple partner agencies and individuals along the Lower CBD System and help guide the drafting of land use, operations and maintenance, and other agreements required for the integration of the Lower CBD System and the Sites Project. The guidelines address existing operations in the Lower CBD System, collaboration with local partners, water rights and water accounting, and maintenance and capital improvements.

Science Activities

Metropolitan staff submitted a \$1.6 million Proposition 1 grant proposal to the California Department of Fish and Wildlife to continue the successful work on the Delta Smelt and Native Species Preservation Project. The proposal is to develop two experimental tools, floating wetlands and Delta smelt impoundment culture. The Floating Wetlands would be propagated into existing Bouldin Island ponds to evaluate the ability to affect carbon budgets in the foodweb to support fish and carbon sequestration. In addition, the Delta smelt impoundment culture information from the study would be used to inform the USBR and DWR joint facilities improvement efforts for the Delta Smelt culture facility.

At the Northern California Society of Environmental Toxicology and Chemistry (SETAC) Annual Meeting, Metropolitan staff presented on the multi-institution effort to develop decision support tools that include contaminant modeling in ecosystem and water project management. Two efforts were showcased in which Metropolitan is an active participant: the Collaborative Adaptive Management Team (CAMT) Delta Smelt Structured Decision Making and the Delta Coordination Group Structured Decision

Making. Both efforts led to an improved understanding of how contaminants and their effects can affect decision-making.

Metropolitan staff continues to participate in the planning committees for the Interagency Ecological Program (IEP) Annual Workshop 2024 and the Bay-Delta Science Conference 2024. Both forums showcase developing and emerging science on the management of water projects and listed species in the San Francisco Estuary and its watershed. The IEP Annual Workshop is scheduled for March 2024, and the Bay-Delta Science Conference is scheduled for October 2024.

Metropolitan staff presented findings from the CAMT Salmonid Technical Workgroup report to the Collaborative Science Adaptive Management Program (CSAMP) policy group, which answered five specific charge questions that were directed by CSAMP. The five questions focused on how exports influence San Joaquin salmonid survival through the Delta, the effect of exports relative to other factors, how exports affect juvenile fish in different water year types, and how new information can be built into the existing modeling tools. A final report developed by the Salmonid Scoping Team will be available by the end of the year.

Delta Island Activities

The State Water Resources Control Board (State Water Board) released a Bay-Delta Water Quality Control Plan Draft Staff Report and Substitute Environmental Document on September 28, 2023. This report will be open for public comment and evaluates the impacts of the different Bay-Delta Plan update-alternatives, including the State Water Board's unimpaired flow-based 2018 Framework staff proposal and the Agreements to Support Healthy Rivers and Landscapes (also known as Voluntary Agreements). Metropolitan staff is reviewing this document and plans to present an update to Metropolitan's Board in November 2023.

PUBLIC/GOVERNMENT AFFAIRS

MEMBER AGENCY SUPPORT

Public Affairs Staff:

- Provided content for the City of Seal Beach City Hall demonstration garden
- Met with new Yorba Linda Water District Public Information Officer to discuss communications needs, education programs, and workforce efforts
- Speakers Bureau – Coordinated, attended, and provided support for Director Dick's certificate of recognition presentation to the Seal Beach City Council for their partnership in hosting the September Girl Scouts Water Resources and Conservation Patch Clinic
- Toured El Toro Water District's (ETWD) Water Treatment Plant with ETWD staff to coordinate and prepare for the upcoming Girl Scouts (November 4) and Scout BSA (December 9) clinics

Government Affairs Staff:

- On behalf of Trabuco Canyon Water District, solicited letters of support from legislative delegation members in support of their Bureau of Reclamation grant application. All offices contacted (Kim, Levin, and Blakespear, Sanchez) sent letters of support
- Presented an overview/update on AB 1572 (Friedman) to the MWDOC Member Agency Water Use Efficiency working group
- Attended a ribbon cutting for Santa Margarita Water District's Clearwell Treatment Plant in San Juan Capistrano

COMMUNITY AND SPECIAL EVENTS

Public Affairs Staff:

- Provided a hands-on, STEM-based activity at the Girl Scouts' annual STEM Expo
- Provided an information booth at the REACH Foundation's "Experience Your Environment" event for Placentia-Yorba Linda Unified School District students and their families
- Provided a Ricky the RaindropSM appearance at the R.H. Dana Elementary School "jog-a-thon"
- Provided an information booth at the H2O for HOAs event at Norman P. Murray Community Center
- Cohosted the 15th Annual OC Water Summit with Orange County Water District at the Westin South Coast Plaza
- Provided a booth and activity at the Orange County Children's Book Festival

Government Affairs Staff:

- Attended the ACC-OC Environment, Energy & Water Committee special meeting on the Conservation is a California Way of Life proposed regulations. Joe Berg was a panelist.
- Participated in the ACC-OC Government Affairs Committee meeting.
- Participated in the CalCities water working group on the conservation regulations
- Participated in the OCBC Infrastructure Committee meeting and provided an update on MWDOC's activities
- Participated in a follow-up CalCities water working group meeting on the conservation regulations

K-12 WATER EDUCATION

Public Affairs Staff:

- Provided information regarding the MWDOC K-12 Choice School Programs to Yorba Linda Water District, Irvine Ranch Water District, El Toro Water District, City of Garden Grove, Trabuco Canyon Water District, City of Fullerton, City of Santa Ana, City of Huntington Beach
- Met with MWDOC 3-12 Choice School Program contractor, Orange County Department of Education's Inside the Outdoors, to discuss program direction, goals, and student engagement opportunities

WORKFORCE INITIATIVE

PUBLIC AFFAIRS STAFF:

- Speakers Bureau – Participated on an interview panel for the Los Angeles Times editorial board with the California Water Environment Association and WaterReuse California
- Met with the Superintendent of OC Coastline Regional Occupational Program to discuss Orange County workforce collaboration
- Met with Los Angeles County Public Works to discuss Water Energy Education Alliance (WEEA) workforce development opportunities
- Met with the Water Replenishment District to discuss participation on a growing workforce committee
- **Speakers Bureau** – Presented to the Los Angeles Water Workforce Ad Hoc Committee about the recent WEEA/Centers of Excellence for Labor Market Research workforce report findings
- Met with Generation: NOW! to discuss an Orange County-centric Water Forward Project

- Met with the San Diego County Office of Education's Assistant Superintendent of Schools to discuss workforce development education opportunities for Orange County and WEEA and their plans to develop a conservation garden onsite for students
- Met with Los Angeles Department of Water and Power to discuss WEEA presentation opportunities
- Met with Southern California Gas to discuss shared industry workforce challenges of water and energy providers

DIGITAL COMMUNICATIONS, PUBLICATIONS, AND MEDIA ENGAGEMENT

Public Affairs Staff:

- Prepared and distributed content for social media
 - Celebrated Water Professionals Appreciation Week by creating content highlighting MWDOC employees on social media, eCurrents, the MWDOC website, and the Association of California Water Agencies (ACWA) newsletter.
- Submitted content to the ACWA newsroom
 - MWDOC Reinforces Good Water Stewardship for Orange County Girl Scouts
 - MWDOC Celebrates Water Professionals Appreciation Week
- Updated the MWDOC website as requested by several departments
- Prepared and distributed the Imagine a Day Without Water media kit to MWDOC member agencies
- Prepared and delivered the MWDOC October eCurrents newsletter
 - Open rate 58%

SPECIAL PROJECTS

Public Affairs Staff:

- Worked with The Metropolitan Water District of Southern California to finalize inspection trip dates for the 2023-2024 season
- Attended the Public Relations Society of America's Diversity, Equity, and Inclusion webinar: "Diverse Dialogues"
- Met with strategic digital communications contractor Hashtag Pinpoint to discuss direction, goals, and engagement opportunities
- Speakers Bureau – Provided Director Crane with a PowerPoint, notes, handouts, and giveaways for an Orange County Girl Scouts presentation.

Governmental Affairs Staff:

- Staffed the ISDOC Quarterly Meeting featuring speaker Darrell Johnson from OCTA

- Staffed the ISDOC Executive Committee meeting
- Contacted and confirmed speakers from the Imperial Irrigation District for the December WACO meeting
- Staffed the October WACO meeting
- Participated in the CSDA Professional Development Committee meeting
- Staffed the WACO Planning Meeting and provided an update on upcoming programs
- Participated in the Cal-Desal Awards Ad-Hoc Committee
- Invited speakers for the January WACO meeting

OUTREACH METRICS

Public Affairs Staff:

- Google Performance Analytics (October 2023)
 - 192 business profile interactions
 - 1,944 people viewed the business profile
- Website Analytics (GM report timeframe)
 - 9.9k pageviews + 34 OC Water-Smart Parks Microsite site sessions
 - Top pages for this date range
 - MWDOC Homepage 1.7k
 - Turf Removal 777
 - Residential Rebates 762
 - Agendas, Packets 441
 - Water Use Efficiency 441
- ocwatersmartgardens.com Analytics (September 2023)
 - 488 sessions
 - Top pages for this date range
 - Landing Page
 - Plant Name Search bar
 - Plant Botanical Name Search Bar
- Social Media (September 27-October 30)

According to Hootsuite – the global leader in social media management –a good engagement rate is between 1% to 5%.

For this period, MWDOC's engagement rate is at 11.68%

 - 44,375 Post reach (number of people)
 - 5,183 Post engagement (actions taken – likes, shares, etc.)
 - User-Generated Content- OC Feed:
 - Views: 18.6k
 - Likes and Comments: 336
 - Shares: 81

LEGISLATIVE AFFAIRS

Governmental Affairs Staff:

- Filed MWDOC's quarterly lobbying report with the California Secretary of State's office
- Along with Directors Dick and Crane, and Harvey, met with Supervisor Andrew Do
- Participated in the CMUA Regulatory Committee meeting
- Attended the CCEEB Water, Chemistry & Waste Committee meeting
- Participated in the ACWA Region 10 State Legislative Committee prep call for the upcoming planning meeting
- Attended the ACWA State Legislative Committee planning session for 2024
- Met with legislative staff from the Sacramento Metropolitan office to discuss priorities for the coming year
- Met with ACWA regulatory staff to discuss the proposed conservation regulations
- Participated in the CSDA Legislative Committee meeting planning for 2024
- Met with staff from Senator Dave Min's office to discuss an upcoming water panel they are cohosting with Water UCI
- Met with staff from Metropolitan Water District to discuss their upcoming Legislative Issues planning meeting

WATER USE EFFICIENCY

ALLIANCE FOR WATER EFFICIENCY (AWE) WATER EFFICIENCY RESEARCH COMMITTEE (WERC)

On October 10, Rachel Waite joined the AWE WERC Meeting. Topics on the agenda included:

- WERC Work Plan
- Brainstorm on Climate Change Research: Questions Regarding Nexus of Water Conservation and Climate Change; Information and/or Data Gaps
- Conference Updates
- AWE Research and Project Updates
- CalWEP Research Updates
- Committee Member Research Activity

The next meeting is scheduled for December 12.

DEDICATED IRRIGATION METER (DIM) LANDSCAPE AREA MEASUREMENTS (LAM) PROGRAM

On October 12, Rachel W. and Sam Fetter met with Yorba Linda Water District staff to discuss the DIM LAM Program. MWDOC staff provided a Program overview and discussed the project workflow and next steps.

Follow-up meetings will be scheduled as needed.

ORANGE COUNTY WATER USE EFFICIENCY WORKGROUP MEETING

On October 12, Joe Berg, Beth Fahl, Rachel W., Rachel Davis, Sam, and Tina Fann hosted the Orange County Water Use Efficiency Workgroup meeting. Items on the agenda included:

- Discussion Items
 - MWDOC Updates
 - AB 1572 Update
 - Agency Roundtable
- Water Use Efficiency Standards/Framework Update
 - Report on State Board Workshop
 - Comment Letters Due October 17th
 - Survey – Interest in Assistance with RES LAM QC
- MET Conservation Program Updates
 - Conservation Update

- Grant Updates
- Water Use Efficiency Updates
 - Trees Incentives in Turf Program
 - Metropolitan Monetary Incentive
 - MWDOC Trees as a Sustainability Feature Pilot
 - Please Send Local Tree Lists
 - Turf Removal Program Update
 - Changes to Work Order to Include Trees
 - Grant Funding/Turf Activity
- Water Smart Innovations Recap
- CalWEP Update
 - Winter Plenary – December 11th in San Francisco
- Future Agenda Items

The next meeting is scheduled for November 2.

PROJECT AGREEMENT (PA) 22 ADVISORY WORKGROUP

On October 16, Rachel W. joined the PA 22 Advisory Workgroup hosted by the Santa Ana Watershed Project Authority. Topics on the agenda included:

- Prop 1 Enhanced Decision Support Tool Update
- SARCCUP Water Budget Assistance

The next meeting will be held in November or December.

ORANGE COUNTY DATA ACQUISITION PARTNERSHIP (OCDAP) STEERING AND TECHNICAL ADVISORY COMMITTEE (STAC)

On October 17, Rachel W. attended the OCDAP STAC. 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:

- Consent Calendar
- Cycle 2 Deliverables Feedback
- Discussion on Cycle 3 RFP and Membership Costs
- OCDAP Data Sharing/Efforts/Projects Underway and Cycle Derived Products
- OC GIS User Group Update

The next meeting is scheduled for November 14.

AMERICAN WATER WORKS ASSOCIATION (AWWA) WATER USE EFFICIENCY II WEBINAR

On October 17, 18, and 19, Tina attended the AWWA Water Use Efficiency II Webinar. The webinar covered different types of conservation programming, regulations and standards, water supply, and sources, and it discussed various strategies depending on the type of organization and the desired results. The webinar is intended to prepare attendees for the Water Use Efficiency Practitioner Grade 2 certification exam.

METROPOLITAN WATER USE EFFICIENCY WORKGROUP

On October 19, Joe, Rachel W., Rachel D., Beth, and Sam attended the Metropolitan Water Use Efficiency Workgroup meeting. Items on the agenda included:

- MWD Board Meeting Updates
 - Previous: October
 - Upcoming: November
- Legislative Update
 - AB 1572
 - MWD Long-Term Framework Letter
- IRWD Irresistible Irrigation Incentive Programs
- Bridging the Gap between HOAs and Water Efficiency
- MWD Conservation Program Updates
 - In-Person – California Friendly Landscape Classes
 - WELDCP and MWELO
- External Affairs Update
- Member Agency Roundtable

The next meeting is scheduled for November 16.

METROPOLITAN DIGI-PROGRAM ADVISORY MEETING (PAC)

On October 25, Beth attended the Digi-PAC hosted at Metropolitan. The purpose of the Digi-PAC was to discuss the benefits and issues of launching a pilot digital marketplace for devices and rebate incentives. Discussions are still in the preliminary stage, and the viability of a pilot has not yet been determined. Future meetings will be held if needed.

METROPOLITAN CENTRALIZED GRANTS MANAGEMENT OFFICE AND GRANTS TRAINING

On October 26, Rachel W. attended the Introduction to Metropolitan's Centralized Grants Management Office (CGMO) and Grants Training hosted at Metropolitan. This training provided high-level overviews on Metropolitan's CGMO, selecting and applying

for applicable grants, grant management software ECivis, and future training opportunities.

WATER DATA COLLABORATION MEETING

On November 1, Sam attended the November Water Data Collaboration Meeting hosted by the San Antonio Water System. Topics on the agenda included:

- Classifying CII accounts with Geospatial Methods
- Integrating NAICS Codes with the EPA EnergyStar Portfolio Manager

ORANGE COUNTY WATER USE EFFICIENCY WORKGROUP MEETING

On November 2, Joe, Beth, Rachel D., Sam, and Tina participated in the Orange County Water Use Efficiency Workgroup meeting. This was a hybrid meeting hosted at Moulton Niguel Water District. Items on the agenda included:

- Discussion Items
 - MWDOC Updates
 - Agency Roundtable
- Water Use Efficiency Standards/Framework Update
- GIS Capabilities/Needs Discussion
- MET Conservation Program Updates
 - Conservation Update
 - Addenda Status
- Water Use Efficiency Updates
 - Firewise Design
 - Trees Incentives in Turf Program
 - MET Tree Incentive
 - MWDOC Trees as a Sustainability Feature Pilot
 - Turf Removal Program Update
 - Grant Funding/Turf Activity
- CalWEP Update
 - Winter Plenary – December 11th in San Francisco
- Future Agenda Items

The next meeting is scheduled for December 7.

INFORMATION CALENDAR

**MWDOC GENERAL INFORMATION
ITEMS**

MWDOC BOARD OF DIRECTORS

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