

REGULAR MEETING
OF THE BOARD OF DIRECTORS
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
18700 Ward Street, Board Room, Fountain Valley, California
June 19, 2024, 8:30 a.m.

Teleconference Site:
25652 Paseo De La Paz
San Juan Capistrano, CA 92675

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

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

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

NEXT RESOLUTION NO. 2149

CONSENT CALENDAR (Items 1 to 7)

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

1. MINUTES

- a. May 1, 2024 Workshop Board Meeting
- b. May 15, 2024 Regular Board Meeting

Recommendation: Approve as presented.

2. COMMITTEE MEETING REPORTS

- a. Combined Planning & Operations and Administration & Finance Committee Meeting: May 6, 2024
- b. Executive Committee Meeting: May 16, 2024

Recommendation: Receive and file as presented.

3. TREASURER'S REPORTS

- a. MWDOC Revenue/Cash Receipt Register as of May 31, 2024
- b. Disbursement Registers (May/June)

Recommendation: Ratify and approve as presented.

- c. Summary of Cash and Investment and Portfolio Master Summary Report (Cash and Investment report) as of April 30, 2024
- 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 April 30, 2024

Recommendation: Receive and file as presented.

5. CONTINUATION OF THE RESIDENTIAL LANDSCAPE DESIGN ASSISTANCE PROGRAM

Recommendation: Authorize staff to implement a Residential Landscape Design Assistance Rebate Program in support of the Turf Replacement Rebate Program using a combination of grant funds from the Metropolitan Water District of Southern California (Metropolitan), U.S. Bureau of Reclamation, California Department of Water Resources, and member agencies.

6. ADVANCED METERING INFRASTRUCTURE TECHNICAL ASSISTANCE PROGRAM

Recommendation: Authorize the General Manager to enter into a two-year professional services agreement with E-Source in an amount not to exceed \$41,640 for facilitation of up to six AMI Workgroup meetings.

7. APPROVE REVISIONS TO THE GENERAL MANAGER PERFORMANCE EVALUATION POLICY AND SECTION 1307 OF THE ADMINISTRATIVE CODE

Recommendation: Approve revisions to the General Manager Performance Evaluation Policy and the District's Administrative Code, Section 1307 (as revised by the Administration & Finance Committee).

End Consent Calendar

DISCUSSION ITEMS

8. MEMBER AGENCY SPOTLIGHT – CITY OF ORANGE

Recommendation: Receive and file presentation.

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

9. GENERAL MANAGER'S REPORT, JUNE (ORAL AND WRITTEN)

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

10. MWDOC GENERAL INFORMATION ITEMS

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

Recommendation: Receive and file as presented.

CLOSED SESSION

11. PUBLIC EMPLOYEE PERFORMANCE EVALUATION

Title: General Manager
Government Code Section 54957

12. CONFERENCE WITH LABOR NEGOTIATORS

Agency designated representatives: General Counsel
Unrepresented employee: General Manager

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**

May 1, 2024

At 8:30 a.m., President McVicker 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 Nederhood 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
Megan Yoo Schneider

STAFF

Harvey De La Torre, General Manager
Joe Byrne, Legal Counsel
Maribeth Goldsby, District Secretary
Melissa Baum-Haley, Assistant General Mgr.
Kevin Hostert, Sr. Water Resource Analyst
Heather Baez, Director of Governmental Affairs
Charles Busslinger, Dir. of Engineering/Dist. Eng.
Damon Micalizzi, Director of Public Affairs
Sarina Sriboonlue, Principal Engineer
Joe Berg, Director of Water Use Efficiency

*Also MWDOC-MET Directors

OTHER MWDOC-MET DIRECTORS

Linda Ackerman
Dennis Erdman

OTHERS PRESENT

Kira Johnson
Sara Tucker (absent)
Garrett Durst
Syrus Devers
Dick Ackerman
Peter Whittingham
Paul Jones
Adel Hagekhalil
Adan Ortega
Mohsen Mortada
Deven Upadhyay
Albert Napoli
Yvette Martinez
Margie Wheeler
Doug Davert
Dave Youngblood
Kathryn Freshley
Kay Havens
Mark Monin

Best, Best & Krieger
NRR
NRR
Syrus Devers Advocacy
Ackerman Consulting
Whittingham Public Affairs Advisors
Dopudja & Wells Consulting
Metropolitan Water District of So. Cal.
Metropolitan Water District of So. Cal.
Metropolitan Water District of So. Cal.
Metropolitan Water District of So. Cal.
Metropolitan Water District of So. Cal.
Metropolitan Water District of So. Cal.
Metropolitan Water District of So. Cal.
East Orange County Water District
East Orange County Water District
El Toro Water District
El Toro Water District
El Toro Water District

Dennis Cafferty	El Toro Water District
Sherri Seitz	El Toro Water District
Vu Chu	El Toro Water District
Fred Adjarian	El Toro Water District
Toby Moore	Golden State Water Company
Alvin Papa	City of Huntington Beach
Steve LaMar	Irvine Ranch Water District
Doug Reinhart	Irvine Ranch Water District
Peer Swan	Irvine Ranch Water District
Paul Weghorst	Irvine Ranch Water District
Christine Compton	Irvine Ranch Water District
Keith Van Der Maaten	Laguna Beach County Water District
Jim Atkinson	Mesa Water
Jim Fisler	Mesa Water
Paul Shoenberger	Mesa Water
Stacy Taylor	Mesa Water
Dick Fiore	Moulton Niguel Water District
Sherry Wanninger	Moulton Niguel Water District
Laura Rocha	Moulton Niguel Water District
Cathy Green	Orange County Water District
John Kennedy	Orange County Water District
Chris Olsen	Orange County Water District
Alicia Dunkin	Orange County Water District
Laura Freese	Santa Margarita Water District
Chuck Gibson	Santa Margarita Water District
Sandra Jacobs	Santa Margarita Water District
Don Bunts	Santa Margarita Water District
Brad Reese	Serrano Water District
Jennifer Lopez	South Coast Water District
Fernando Paludi	Trabuco Canyon Water District
Brett Barbre	Yorba Linda Water District
Trudi DesRoches	Yorba Linda Water District
Gene Hernandez	Yorba Linda Water District
Tom Lindsey	Yorba Linda Water District
Lisa Ohlund	Ohlund Management & Technical Services
Ken Smith	Orange County Grand Jury

TELECONFERENCE SITE

Director Yoo Schneider participated via teleconference location (all agenda requirements pursuant to the Ralph M. Brown Act requirements were complied with).

PUBLIC PARTICIPATION/PUBLIC COMMENTS

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

Mr. Ken Smith of the Orange County Grand Jury thanked the Board for the recent tour of Orange County water facilities.

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 McVicker 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.

ACTION ITEMS

AB 1827 (PAPAN) – FEES AND CHARGES: WATER – HIGHER CONSUMPTIVE WATER PARCELS

Director of Governmental Affairs Heather Baez provided an overview of AB 1827, and discussion was held regarding how this legislation would affect Proposition 218 and whether its provisions would need to be updated.

Upon MOTION by Director Dick, seconded by Director Yoo Schneider, and carried (7-0), and the Board voted to adopt a support position on Assembly Bill 1827 (Papan), by the following roll call vote:

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

AB 2257 (WILSON) – PROPERTY RELATED WATER AND SEWER FEES AND ASSESSMENTS: REMEDIES

Following a brief discussion regarding Proposition 218 and the importance of transparent rate increases, Director Yoo Schneider made a MOTION, which was seconded by Director Thomas, and carried (6-1) to adopt a support position for Assembly Bill 2257 (Wilson), by the following roll call vote:

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

ACR 163 (HART) – SPECIAL DISTRICTS WEEK

Upon MOTION by Director Yoo Schneider, seconded by Director Crane, and carried (7-0), the Board adopted a support position on Assembly Concurrent Resolution 163 (Hart), by the following roll call vote:

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

PRESENTATION / DISCUSSION ITEMS

LEGISLATIVE ACTIVITIES

a. Federal Legislative Report

Mr. Garrett Durst of NRR reviewed NRR’s written report in the packet, highlighting the appropriations process, and the potential for a Tax Parity for Water Rebates bill and companion bill.

b. State Legislative Report

Mr. Syrus Devers, of SDA, reviewed his report, highlighting the various pieces of legislation as well as the State Budget.

The Board received and filed the report.

c. Legal and Regulatory Report (Ackerman)

Mr. Dick Ackerman referenced his report, highlighting the recent U.S. Supreme Court ruling on property rights.

The Board received and filed the report.

d. County Legislative Report (Whittingham)

Mr. Whittingham referenced his report, highlighting recent agency appointments/hirings for management positions.

President McVicker announced that MWDOC recently appointed Dr. Melissa Baum-Haley as MWDOC’s Assistant General Manager; the Board congratulated her on the appointment.

The Board received and filed his report.

e. MWDOC Legislative Matrix

The Board received and filed the report.

f. Metropolitan Legislative Matrix

The Board received and filed the report.

UPDATE BY MET CHAIRMAN ORTEGA AND MET GENERAL MANAGER HAGEKHALIL REGARDING MET'S CLIMATE ADAPTATION MASTER PLAN

MET Chairman Adan Ortega provided an overview of MET's efforts to address climate change and its impact on water. He highlighted MET's key initiatives to adapt to a changing climate, including MET's biennial budget process (and how various approved efforts will begin the transformation to addressing climate change), Colorado River water levels, Leak Detection Programs, the establishment of MET's long term regional planning process (and Business Modeling Subcommittee), the Climate Adaptation Master Plan for Water (CAMP4W) process and discussions, and investments in the Bay-Delta, as well as various issues facing the Colorado River and Bay-Delta.

MET General Manager Adel Hagekhalil then reviewed the current water supply conditions (and MET's commitment to ensure supplies are plentiful), how MET will adapt to managing future supplies (conservation, storage, etc.), investing in Colorado River infrastructure, keeping the State Water Project (SWP) Table A allocations in balance, finding new ways to incentivize water storage, investing in groundwater, investing in resiliency, monetizing properties (e.g. solar farm revenue) and MET's collaborative efforts to address these issues with its member agencies.

The audience and Board members engaged in discussion with emphasis on power issues (accessing the grid for solar energy), Delta activities (including the Delta Counties Coalition), Pure Water Project cost considerations, concerns with the IRP projections on future water supplies and demands, MET budget shortfalls, the Business Model Subcommittee efforts, the SWP, and the importance of water quality.

The Board thanked Chairman Ortega and General Manager Hagekhalil for the presentations and received and filed the reports.

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

Director Erdman highlighted his recent trip to Iron Mountain where he had the opportunity to meet with the employees.

Director Ackerman noted upcoming discussions regarding the framework for interagency local supply exchange programs.

Director Seckel referenced the Business Model Subcommittee discussions and encouraged comments and/or concerns be relayed to the MET Directors.

Director Dick highlighted some key issues facing MET, namely, the need for new lab equipment, desert housing, increases in chemical costs, and the Business Model discussions.

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

Director Nederhood highlighted the Water Supply Report and asked staff to incorporate a more complete water picture into future reports (all available water, including amounts released to the ocean). Staff advised they would look into this.

The Board received and filed the report as presented.

METROPOLITAN (MET) BOARD AND COMMITTEE AGENDA DISCUSSION ITEMS

- a. Summary reports regarding the April 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 10:36 a.m.

Maribeth Goldsby
District Secretary

**MINUTES OF THE REGULAR MEETING
OF THE BOARD OF DIRECTORS
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
May 15, 2024**

At 8:30 a.m., President McVicker 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 via the Zoom Webinar application. Following a moment of silence, Director Thomas 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, General Manager
Joe Byrne, Legal Counsel
Maribeth Goldsby, District Secretary
Joe Berg, Director of WUE
Damon Micalizzi, Director of Public Affairs
Alex Heide, Sr. Water Resources Analyst
Cathy Harris, Director of HR/Administration
Charles Busslinger, Dir. of Engineering/Dist. Eng.
Kevin Hostert, Sr. Water Resources Analyst
Sarina Sriboonlue, Principal Engineer
Hilary Chumpitazi, Director of Finance/IT
Rachel Davis, Water Loss Control Prog. Supervisor

ALSO PRESENT

Linda Ackerman
Dennis Erdman
Christine Carson
Doug Davert
Kathryn Freshley
Mike Gaskins
Kay Havens
Mark Monin
Dennis Cafferty
Sherri Seitz
Vu Chu
Ken Vecchiarelli
Doug Reinhart
Peer Swan
Paul Weghorst
Jim Atkinson
Jim Fisler
Stacy Taylor
Dick Fiore
Don Froelich
Sherry Wanninger
John Kennedy
Chris Olsen
Nicole Standfield

MWDOC/MET Director
MWDOC/MET Director
Aleshire & Wynder
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
El Toro Water District
Golden State Water Company
Irvine Ranch Water District
Irvine Ranch Water District
Irvine Ranch Water District
Mesa Water
Mesa Water
Mesa Water
Moulton Niguel Water District
Moulton Niguel Water District
Moulton Niguel Water District
Orange County Water District
Orange County Water District
Santa Margarita Water District

Greg Mills	Serrano Water District
Brad Reese	Serrano Water District
Rick Shintaku	South Coast Water District
Jennifer Lopez	South Coast Water District
Glen Acosta	Trabuco Canyon Water District
Michael Perea	Trabuco Canyon Water District
Brett Barbre	Yorba Linda Water District
Gene Hernandez	Yorba Linda Water District
Tom Lindsey	Yorba Linda Water District
Dick Ackerman	Ackerman Consulting
Lisa Ohlund	Ohlund Management & Technical Services
Charles Luas	Orchard Dale Water District

TELECONFERENCE SITE

Director Yoo Schneider participated via teleconference location (all agenda requirements pursuant to the Ralph M. Brown Act requirements were complied with).

PUBLIC PARTICIPATION/PUBLIC COMMENT

President McVicker 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 McVicker asked whether any member of the public had any comments on items that were 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 McVicker inquired as to whether there were any items distributed to the Board less than 72 hours prior to the meeting.

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

CONSENT CALENDAR

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

Director Dick referenced Item No. 6 on the agenda (District’s Benchmark Compensation & Benefits Study), noting that he preferred more specific job titles (e.g., Database Coordinator versus Administrative Assistant). Following a brief discussion the Board opted to leave the titles as recommended by the Consultant.

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

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

MINUTES

The following minutes were approved.

April 3, 2024 Workshop Board Meeting
 April 10, 2024 Special Board Meeting (Elected Officials Forum)
 April 17, 2024 Regular Board Meeting

COMMITTEE MEETING REPORTS

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

Planning & Operations Committee Meeting: April 1, 2024
 Administration & Finance Committee Meeting: April 10, 2024
 Executive Committee Meeting: April 18, 2024
 MWDOC/OCWD Joint Planning Committee: April 24, 2024

TREASURER'S REPORTS

The following items were ratified and approved as presented.

MWDOC Revenue/Cash Receipt Register as of April 30, 2024
 Disbursement Registers (April/May)

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 March 31, 2024
- 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 March 31, 2024
- Quarterly Budget Report

APPROVE DISTRICT’S BENCHMARK COMPENSATION & BENEFITS STUDY

The Board (1) Approved the recommended position reclassifications and title changes; (2) approved the recommended adjustment for all Pay Structure ranges to be 40%, thereby adjusting rages 1 to 21 from 35 to 40%; and (3) approved the District Pay Structure, effective July 1, 2024.

- END CONSENT CALENDAR –

ACTION CALENDAR

BUREAU OF RECLAMATION GRANT RESOLUTION FOR THE ORANGE COUNTY COMMERCIAL, INDUSTRIAL, AND INSTITUTIONAL (CII) WATER CONSERVATION PLANNING PROJECT

Upon MOTION by Director Dick, seconded by Director Seckel, and carried (7-0), the Board adopted RESOLUTION NO. 2148 in support of MWDOC’s 2024 Water Conservation Field Services Program grant application for the Orange County Commercial, Industrial, and Institutional (CII) Water Conservation Planning Project, by the following roll call vote:

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

DISCUSSION ITEM

MEMBER AGENCY SPOTLIGHT – GOLDEN STATE WATER COMPANY

Following an introduction by General Manager De La Torre, Golden State Water Company’s General Manager (Orange County) (GSWC) Ken Vecchiarelli presented information regarding GSWC’s history and mission and its commitment to reliable quality water service. The presentation included an overview of GSWC’s community involvement, infrastructure (and infrastructure investments) and overall service area.

Following a brief discussion and question/answer period, the Board thanked Mr. Vecchiarelli and received and filed the report.

INFORMATION CALENDAR

GENERAL MANAGER’S REPORT, MAY 2024

General Manager 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 the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, and Executive Committee meetings, as well as the Workshop and Regular Board meetings), the MET Board and Committee meetings, the WACO and WACO planning meetings, the MWDOC Elected Officials Forum, the YLWD PFAS Plant dedication, the OC Water Summit planning meeting(s), the ACWA/AWWA reception honoring ACWA and AWWA leaders, the ACWA conference, OCWD's tour of the GWRS facility (for Steve Garvey), and the California Data Collaborative webinar.

Director Dick stated that he attended most of the regularly scheduled MWDOC meetings, (Executive Committee as well as the Workshop and Regular Board meetings), the regularly scheduled MET Board and Committee meetings, the Southern California Water Committee meeting, the South Orange County reception, the ACWA/AWWA reception honoring ACWA and AWWA leaders, preparation meetings for MET's Executive and Finance Committees, the UWI meeting, and the WACO meeting.

Director McVicker noted his attendance at all of the regularly scheduled MWDOC meetings (Administration & Finance, Planning & Operations, and Executive Committee meetings, as well as the Workshop and Regular Board meetings), the MET Long-Term Regional Planning Process and Business Modeling subcommittee meeting, the WACO meeting, the MET Board and Committee meetings, and the ISDOC Executive Committee meeting.

Director Seckel advised 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 regularly scheduled MET Board and Committee meetings, the WACO and WACO planning meetings, the MET CAMP4W Task Force meeting, the ACWA/AWWA reception honoring ACWA and AWWA leaders, the YLWD PFAS Plant dedication, a meeting with Harvey De La Torre and Shane Chapman, an inspection trip to the State Water Project, and the ACWA conference. He then provided an overview of current MET Board approval items and activities, including the collaborative MOUs recently entered into between MET and Central Valley farming groups/entities, AMP repair funding, the CAMP4W efforts, the Long-Term planning and Business Modeling efforts, and the Pure Water project.

Director Crane reported 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), WACO meeting, and the ACC-OC Leadership Summit. He advised that he spoke at the OC Civic Learning event (through MWDOC's Speakers Bureau) and encouraged staff to send any speakers ideas for sharing.

Director Thomas stated that he attended most of the regularly scheduled MWDOC meetings (Planning & Operations and Administration & Finance Committee meetings, as well as the Workshop and Regular Board meetings), meetings with Directors from various member agencies,

including OCWD Director Steve Sheldon, SMWD Director Frank Ury, and EOCWD Director Doug Davert, the OC Water Summit planning meetings, the MWDOC Elected Officials Forum, ACWA's Finance Committee meeting, the MET Board and Committee meetings, and the WACO meeting.

Director Yoo Schneider advised that she attended the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, and Executive Committee meetings, as well as the Workshop and Regular Board meetings), the SMWD Board and Committee meetings, the SCWD Board meeting, the WACO meeting, the Seawater Chemistry & Waste Committee meeting, the Seawater Quality Task Force meeting, and the SCWD Administration & Finance Committee meeting.

a. REQUESTS FOR FUTURE AGENDA TOPICS

No items for future agenda topics were presented.

CLOSED SESSION ITEMS

At 9:55 a.m., it was announced that the Board would adjourn to closed session to discuss the following items:

CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

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

CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

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

CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

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

RECONVENE

The Board reconvened at 10:31 a.m., and Legal Counsel Carson announced that upon MOTION by Director Thomas, which was seconded by Director Nederhood and carried (7-0), the Board ratified filing a Notice of Appeal and authorized participation in the appeal in the above-referenced litigation matters.

ADJOURNMENT

There being no further business to come before the Board, President McVicker adjourned the meeting at 10:33 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

&

ADMINISTRATION & FINANCE COMMITTEE

May 6, 2024 – 8:30 a.m. to 10:32 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.

P&O Committee:

Director Seckel, Chair
Director Dick (absent)
Director Yoo Schneider

Staff: Harvey De La Torre, Melissa Baum-Haley, Damon Micalizzi, Cathy Harris, Joe Berg, Charles Busslinger, Sarina Sriboonlue, Heather Baez, Hilary Chumpitazi, Maribeth Goldsby, Tina Dubuque, Katie Davanaugh, Alex Heide, Kevin Hostert, Rachel Waite

A&F Committee:

Director Crane, Chair
Director Nederhood
Director Thomas

Also Present:

Director Robert McVicker
MWDOC MET Director Linda Ackerman
MWDOC MET Director Dennis Erdman
Dick Ackerman, Ackerman Consulting
David Youngblood, EOCWD
Dennis Cafferty, ETWD
Kathryn Freshley, ETWD
Kay Havens, ETWD
Vu Chu, ETWD
Paul Weghorst, IRWD
Keith Van Der Maaten, LBCWD

Hester "Fritz" Petropoulos, Mesa Water
Jim Atkinson, Mesa Water
Stacy Taylor, Mesa Water
Laura Rocha, MNWD
John Kennedy, OCWD
Jennifer Lopez, SCWD
Bill Green, SCWD
Charles Gibson, SMWD
Brad Reese, SWD
Fernando Paludi, TCWD
Doug Johnson, Ralph Andersen & Associates

The Planning and Operations Committee Chairperson Seckel called the meeting to order at 8:30 a.m. As Director Dick was absent, President McVicker served on the Planning and Operations Committee.

ROLL CALL

Secretary Goldsby conducted a roll call attendance of the Planning & Operations and Administration & Finance Committee members.

The Planning & Operations Committee members, Directors Seckel and Yoo Schneider were present, and in Director Dick's absence, Director McVicker served on the committee.

The Administration & Finance Committee members, Directors Crane, Nederhood, and Thomas were present.

TELECONFERENCE SITE

Director Yoo Schneider participated via teleconference location (all agenda requirements pursuant to the Ralph M. Brown Act requirements were complied with).

PUBLIC COMMENTS

There were no public comments.

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 distributed to the Board less than 72 hours before the meeting.

PLANNING & OPERATIONS COMMITTEE

May 6, 2024 – 8:30 a.m. to 9:31 a.m.

DISCUSSION ITEM

UPDATE ON WATER SUPPLY CONDITIONS

Senior Water Resource Analyst Kevin Hostert reviewed California water supply conditions, including the condition of Orange County’s local water supply.

Discussion ensued about Intentionally Created Surplus (ICS), how it is calculated, and the Colorado River Basin conditions and Lake Mead supplies.

The Committee received and filed this report.

ACTION ITEM

BUREAU OF RECLAMATION GRANT RESOLUTION FOR THE ORANGE COUNTY COMMERCIAL, INDUSTRIAL, AND INSTITUTIONAL (CII) WATER CONSERVATION PLANNING PROJECT

Director of Water Use Efficiency Joe Berg explained that in response to the Bureau of Reclamation’s Water Conservation Field Services Program Fiscal Year 2024 Funding Opportunity Announcement, staff will be submitting a grant application proposing the Orange County Commercial, Industrial, & Institutional (CII) Water Conservation Planning Project (Project). This Project will assist Orange County water suppliers in preparing for compliance with the CII Performance Measures component of Making Conservation a California Way of Life (Conservation Framework) by offering choice-based consultant services for CII customer classifications and/or the creation of a CII Best Management Practices (BMP) Implementation Plan. Grant funding awarded through this opportunity would be used as a MWDOC cost-share to help reduce retailer costs.

Responding to Director Seckel, Mr. Berg stated that the specified criteria for the existing CII customers had been proposed but could change. Therefore, the Request for Proposal (RFP) will be delayed until California adopts the final framework. The RFP will be to hire a consultant to develop CII customer classifications and CII BMP Implementation Plans on behalf of the retailers. Mr. Berg assured Director Seckel that, after completing the RFP process, the award of the consultant contract will be brought before the Board for consideration.

Responding to Director Yoo Schnieder, Mr. Berg noted that the California Data Collaborative is looking at various publicly available data sets that could be used collectively to assist with the classifications.

Upon MOTION by Director Yoo Schneider, seconded by Director McVicker, and carried (3-0), the Committee recommended the Board of Directors adopt the resolution in support of MWDOC's 2024 Water Conservation Field Services Program grant application for the Orange County CII Water Conservation Planning Project which designates the General Manager authorized to sign the agreement and the Director of Water Use Efficiency to sign the semi-annual reporting for the Grant compliance.

A roll call vote was taken, with Directors Seckel, Yoo Schneider, and McVicker voting in favor. This item will be presented to the Board at the Board Meeting on May 15, 2024.

INFORMATION ITEM

PUBLIC AFFAIRS HIGHLIGHTS

In response to Director Nederhood, Director of Public Affairs Damon Micalizzi shared that the Poster Contest will be highlighted in June, and invitations to the ceremony will be sent to the Board.

The Committee received and filed this report.

OC WATER SUMMIT 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

ADJOURNMENT

There being no further business brought before the Planning and Operations Committee, the meeting was adjourned at 9:31 a.m.

ADMINISTRATION & FINANCE COMMITTEE

May 6, 2024 – 9:31 a.m. to 10:32 a.m.

Director Crane called the meeting to order at 9:31 a.m. The meeting was held in-person at the District offices as well as attendance via the Zoom Webinar application.

PROPOSED BOARD CONSENT CALENDAR ITEMS

TREASURER'S REPORT

- a. Revenue/Cash Receipt Report – April 2024
- b. Disbursement Approval Report for the month of May 2024
- c. Disbursement Ratification Report for the month of April 2024
- d. GM Approved Disbursement Report for the month of April 2024
- e. Consolidated Summary of Cash and Investment – March 2024
- f. OPEB and Pension Trust Fund statement

The Committee reviewed the Treasurer's Report and upon MOTION by Director Nederhood, seconded by Director Thomas and carried (3-0), the Committee recommended approval of the Treasurer's Report at the May 15, 2024 Board meeting. The vote was taken via roll call with Directors Crane, Thomas, and Nederhood all voting in favor.

FINANCIAL REPORT

- a. Combined Financial Statements and Budget Comparative for the Period Ending March 31, 2024

The Committee reviewed the Financial Report and upon MOTION by Director Nederhood, seconded by Director Thomas and carried (3-0), the Committee recommended approval of the Financial Report at the May 15, 2024 Board meeting. The vote was taken via roll call with Directors Crane, Thomas, and Nederhood all voting in favor.

ACTION ITEMS

DISTRICT'S BENCHMARK COMPENSATION & BENEFITS STUDY

Cathleen Harris, Director of Administration & Human Resources, reported that the District has conducted and completed its triennial classification and compensation study, in accordance with District policy. An RFP was solicited for these services and Ralph Andersen & Associates was the successful proposer.

Doug Johnson, Ralph Andersen & Associates, provided a presentation covering the market survey data. Mr. Johnson reviewed the agencies surveyed in the study and the process itself. This information was outlined in the presentation included in the staff report. He provided an overview of how job classifications are compared, and factors not included in comparison data. Specific elements reviewed include salary, insurance benefits, retirement benefits (if applicable) and any cash benefits. Mr. Johnson's review also provided a summary of the market data illustrating base salary relationship to market median which showed that nearly 50% of all District positions are within the median market. He then went on to review the proposed revisions which propose bringing a larger number of classifications into the median market range. The study results determined that the District's health benefits are slightly lower than the market overall, by approximately 4.4%, which should be considered for future adjustment.

The Committee held considerable discussion on the study report and findings. Director Thomas noted that he did not concur with the comparison agencies utilized in the survey. Mr. Johnson responded that the agencies surveyed are MWDOC member agencies and relative, as job seekers and the talent pool are typically resourced from MWDOC member agencies, due to similar types of services within the water community as well as very similar job classifications and job responsibilities. Director Nederhood inquired about what level is appropriate for our agency when comparing the base salary relationship to the market mean. Director Nederhood expressed interest in looking at and evaluating retention and longevity data, and reasons why an employee might consider leaving MWDOC as well as staying at MWDOC. He also remarked on the importance of succession planning efforts, due to the number of staff retiring in the next 5 +/- years. It was noted that the District's upcoming Needs Assessment will address some questions about retention rates and non-tangible benefits that MWDOC offers. Director Crane expressed support for the survey data as presented. Director Yoo Schneider noted that national data reveals that employee engagement is at an all-time low, which is why keeping employees engaged and motivated is extremely important. Director McVicker expressed support for the report's findings and data. General Manager De La Torre responded that following the Needs Assessment, staff will evaluate information and data and return with information.

Upon MOTION by Director Nederhood, seconded by Director Thomas and carried (3-0), the Committee referred the District's Benchmark Compensation & Benefits Study for approval at the May 15, 2024 Board meeting for approval. Directors Crane, Thomas and Nederhood all voted in favor.

ANNUAL REVIEW OF DISTRICT INVESTMENT POLICY AND GUIDELINES

Upon MOTION by Director Thomas, seconded by Director Crane and carried (3-0), the Committee recommended the Board approve the District Investment Policy and Guidelines at the May 15, 2024 Board meeting. Directors Crane, Nederhood and Thomas all voted in favor.

INFORMATION ITEMS

DEPARTMENT ACTIVITIES REPORTS

- a. Administration
- b. Finance and Information Technology

MONTHLY WATER USAGE DATA AND WATER SUPPLY INFORMATION

The informational reports were received and filed.

OTHER ITEMS

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

Director Crane reported that the District's Water Loss Control team had been nominated for an environmental sustainability award in May at the Association of California Cities Orange County (ACC-OC) meeting, which is quite an achievement.

ADJOURNMENT

There being no further business brought before the Administration & Finance Committee, the meeting was adjourned at 10:32 a.m.

MINUTES OF THE MEETING OF THE
BOARD OF DIRECTORS OF THE
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
jointly with the
EXECUTIVE COMMITTEE
May 16, 2024, 8:30 a.m. to 9:23 a.m.
Board Room

Committee:

Director McVicker, President
Director Thomas, Vice President (absent)
Director Yoo Schneider, Immediate Past President (absent)

Staff:

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

Also Present:

Director Nederhood
Director Crane
Director Seckel
Director Dick
Dennis Erdman, MWDOC/MET Dir.

Keith Van Der Maaten, LBCWD
Sherry Wanninger, MNWD
John Kennedy, OCWD
Chuck Gibson, SMWD
Brad Reese, Serrano WD

President McVicker 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 member McVicker present and Directors Thomas and Yoo Schneider absent. Directors Nederhood, Dick, Seckel, and Crane 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.

EXECUTIVE COMMITTEE REVIEW OF FUTURE AGENDAS

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

a. Planning & Operations Committee

Discussion was held regarding Ricky Raindrop's 50th anniversary celebration and how this will feature in public affairs events; it was suggested that the presentation on this item be moved to the Administration & Finance Committee meeting. The Board asked that the presentation include the number of students taught over a 50-year period and suggested photos of Ricky (both past and present) be included.

a. Workshop Board Meeting

It was noted that an update on SB 366 (Caballero) regarding The California Water Plan: long-term supply targets would be provided (pursuant to the discussions held during the budget process regarding participation in the California Water For All effort).

Discussion ensued regarding the proposed panel discussion on the CAMP4W and Business Model update, and which general managers will sit on the panel with Mr. De La Torre.

b. Administration & Finance Committee

It was noted that the Ricky Raindrop 50th anniversary presentation had been moved to this Committee (as requested).

No new items were added to the agenda, however, the Committee discussed the Compensation and Benefits study, and the importance of tying this to the Needs Assessment Study (currently underway), as well as providing opportunities for staff growth (development programs).

DISCUSSION REGARDING UPCOMING ACTIVITIES OF SIGNIFICANCE

Mr. De La Torre advised that MNWD was requesting MWDOC's sponsorship participation in its 2024 Water Infrastructure Network Summit scheduled for May 31st at the Westin South Coast Plaza, and that there are two levels of sponsorship (\$5,000/partnership level, and \$2,000/support level). The Board members present generally concurred to participate at the \$5,000 sponsorship level, but asked that MWDOC be included earlier in the process for these events. Mr. De La Torre advised that he would include these items during the next budget process. Mr. De La Torre also stated that attendance for five people was included in the sponsorship amount.

MEMBER AGENCY RELATIONS

Mr. De La Torre advised MWDOC will continue its "Member Agency Spotlight" at the June 19, 2024 Board meeting, featuring the City of Orange.

Responding to an inquiry from Director Seckel, Mr. De La Torre reported on the timeframe for the OC LAFCO MSR Focused Study, noting it is anticipated that an administrative draft report will be released in July.

Discussion ensued regarding inspection trips for Grand Jury members and it was suggested that the next trip be held early in the first quarter that the new Grand Jury takes office.

GENERAL MANAGER'S REPORTS

It was noted that Mr. De La Torre will be submitting his performance evaluation paperwork to President McVicker (in anticipation of the June 19 closed session regarding this evaluation).

REVIEW AND DISCUSS DISTRICT AND BOARD ACTIVITIES

Mr. De La Torre advised that the 2nd Lunch and Learn with staff will be held on June 13th regarding the history of MWDOC, that staff will hold it's summer kick-off lunch event on June 19th (featuring a food truck) and the Board was invited to attend.

Director of Public Affairs Damon Micalizzi showcased *California Water* magazine which profiled MWDOC (as well as several other agencies) and featured such topics as MWDOC's Leak Detection Program, MWDOC's efforts with respect to lead and copper rule revisions, water supplies and Sites Reservoir (along with other topics). It was noted that the magazine will be distributed to the Board electronically.

Responding to an inquiry by Director Dick, Mr. Micalizzi reported on MWDOC's involvement in the OC Fair, stating that due to the time commitment, MWDOC would be responsible for a shift during the fair (in collaboration with MET). Staff was asked to provide the schedule to the Board (including the times Ricky Raindrop would be there).

ADJOURNMENT

There being no further business to be brought before the Committee, the meeting adjourned at 9:23 a.m.

**Municipal Water District of Orange County
REVENUE / CASH RECEIPT REPORT
May 2024**

WATER REVENUES

<u>Date</u>	<u>From</u>	<u>Description</u>	<u>Amount</u>
5/01/2024	Serrano Water District	March 2024 Water deliveries	9,955.51
5/02/2024	City of Westminster	March 2024 Water deliveries	11,236.64
5/06/2024	Laguna Beach County Water District	March 2024 Water deliveries	269,475.07
5/06/2024	Santa Margarita Water District	March 2024 Water deliveries	1,518,898.10
5/06/2024	Santa Margarita Water District (ID9)	March 2024 Water deliveries	271,573.70
5/07/2024	South Coast Water District	March 2024 Water deliveries	398,018.23
5/10/2024	City of Garden Grove	March 2024 Water deliveries	72,184.78
5/10/2024	City of San Clemente	March 2024 Water deliveries	520,505.36
5/10/2024	Irvine Ranch Water District	March 2024 Water deliveries	1,944,526.40
5/13/2024	City of La Palma	March 2024 Water deliveries	1,585.28
5/14/2024	City of Orange	March 2024 Water deliveries	75,860.27
5/14/2024	City of Seal Beach	March 2024 Water deliveries	13,345.75
5/14/2024	East Orange Co Water District	March 2024 Water deliveries	428,799.32
5/15/2024	El Toro Water District	March 2024 Water deliveries	1,095,268.39
5/15/2024	Golden State Water Company	March 2024 Water deliveries	420,198.47
5/15/2024	Moulton Niguel Water District	March 2024 Water deliveries	1,586,515.00
5/15/2024	Orange County Water District	March 2024 Water deliveries	176,301.13
5/15/2024	Yorba Linda Water District	March 2024 Water deliveries	108,305.55
5/22/2024	Trabuco Canyon Water District	April 2024 Water deliveries	23,338.64
5/24/2024	City of Huntington Beach	April 2024 Water deliveries	353,665.16
5/24/2024	City of Seal Beach	April 2024 Water deliveries	99,004.95
5/28/2024	City of La Habra	April 2024 Water deliveries	6,879.32
5/28/2024	City of Newport Beach	April 2024 Water deliveries	240,311.06
5/30/2024	City of Westminster	April 2024 Water deliveries	11,236.64
5/31/2024	City of Brea	April 2024 Water deliveries	7,178.82
5/31/2024	Irvine Ranch Water District	April 2024 Water deliveries	1,494,473.95
5/31/2024	Laguna Beach County Water District	April 2024 Water deliveries	286,682.27

TOTAL WATER REVENUES \$ 11,445,323.76

Municipal Water District of Orange County
REVENUE / CASH RECEIPT REPORT
May 2024

MISCELLANEOUS REVENUES

<u>Date</u>	<u>From</u>	<u>Description</u>	<u>Amount</u>
5/06/2024	Karl Seckel	May 2024 Retiree Health insurance	187.02
5/28/2024	Stan Sprague	June 2024 Retiree Health insurance	187.02
5/15/2024	Patricia Meszaros	May-June 2024 Retiree Health insurance	55.98
5/15/2024	Steve Hedges	May-June 2024 Retiree Health insurance	89.76
5/17/2024	Igoe and Company Inc	COBRA Vision insurance	23.66
5/06/2024	The Plant Nerd	Reimbursement for Copyright payment	900.00
5/23/2024	Friends Community Church Brea	Refund for overpayment on the City of Brea Mayor's breakfast registration	7.00
5/29/2024	ISDOC	Reimbursement for the purchase of ISDOC Luncheon	19.53
5/28/2024	US Bank Custodial Account	Bank of America Interest payment	531.25
5/31/2024	US Bank	Monthly Interest	63.93
5/31/2024	Irvine Ranch Water District	February 2024 Smartimer rebate program	84.74
5/28/2024	Mesa Water District	March 2024 Turf Removal rebate program	222.00
5/23/2024	Laguna Beach County Water District	March 2024 High Efficiency Clothes Washers rebate program	65.00
5/10/2024	Irvine Ranch Water District	March 2024 Smartimer and Rotating Nozzles rebate program	454.99
5/03/2024	City of Tustin	March 2024 Turf Removal and Spray to Drip rebate program	666.00
5/06/2024	City of Fountain Valley	March 2024 Turf Removal and Spray to Drip rebate program	444.00
5/06/2024	Golden State Water Company	March 2024 Turf Removal and Spray to Drip rebate program	222.00
5/10/2024	Irvine Ranch Water District	March 2024 Turf Removal and Spray to Drip rebate program	5,032.40
5/13/2024	City of La Habra	March 2024 Turf Removal and Spray to Drip rebate program	333.00
5/13/2024	City of Orange	March 2024 Turf Removal and Spray to Drip rebate program	222.00
5/16/2024	City of Westminster	March 2024 Turf Removal and Spray to Drip rebate program	222.00
5/28/2024	City of Buena Park	March 2024 Turf Removal and Spray to Drip rebate program	222.00
5/28/2024	City of Newport Beach	March 2024 Turf Removal and Spray to Drip rebate program	222.00
5/08/2024	Trabuco Canyon Water District	March 2024 Smartimer and High Efficiency Clothes Washers rebate program	309.00
5/28/2024	Mesa Water District	February 2024 Smartimer, Turf Removal and Spray to Drip rebate program	624.00
5/03/2024	City of San Clemente	February 2024 Turf Removal, Spray to Drip and High Efficiency Clothes Washers rebate program	29,886.00
5/10/2024	Bureau of Reclamation	Oct 23-Mar 24 OC Sustainable Landscapes Program	129,185.13
5/10/2024	Bureau of Reclamation	Feb-Mar 2024 OC Sustainable Landscapes Program Phase 2	2,642.26
5/23/2024	Orange County Water District	Apr-Jun 2022 and upfront funding for Dedicated Irrigation Meter Area Measurements Project	68,016.21
5/17/2024	City of Tustin	Water Loss Control Shared Services FY 2024-25	6,500.00
5/17/2024	City of Tustin	Water Loss Control Technical Assistance CY 2024	8,480.00
5/03/2024	City of San Clemente	FY 2022-23 O & M Costs of the EOCF #2	1,783.58
5/03/2024	Irvine Ranch Water District	FY 2022-23 O & M Costs of the EOCF #2	97,110.77
5/14/2024	Mesa Water District	FY 2022-23 O & M Costs of the EOCF #2	28,042.42
5/13/2024	City of Anaheim	25% Upfront LCRR Service Line Inventories Project	46,259.75
5/24/2024	City of Fullerton	25% Upfront LCRR Service Line Inventories Project	24,538.25
TOTAL MISCELLANEOUS REVENUES			\$ 453,854.65
TOTAL REVENUES			\$ 11,899,178.41



 Harvey De La Torre, General Manager



 Hilary Chumpitazi, Treasurer

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of June 2024**

Vendor/ Invoice	Description	Amount to Pay
Core Expenditures:		
Ackerman Consulting-Richard C Ackerman		
1409	May 2024 Legal and regulatory specialized consulting services	3,500.00
Total		3,500.00
Aleshire & Wynder LLP		
87319/87320	May 2024 Legal Services	3,026.25
Total		3,026.25
Alta FoodCraft		
12424587	May 2024 Coffee and tea supplies	127.59
Total		127.59
Avram Electric		
50724	Breakroom remodel project - 05/06/24 electrical outlet installed	766.00
Total		766.00
Brown and Caldwell		
12523011	April 2024 Hydraulic model work services for Moulton Niguel Water District	1,359.82
Total		1,359.82
Green Thumb (Indoor Plant Care) LLC-Dedo Verde Interior		
20240659	June 2024 Indoor plant service	305.50
Total		305.50
Dopudja & Wells Consulting Inc		
1521	April 2024 Senior Advisory Consulting Services for State and Federal Legislative and Policy	3,350.00
1522	April 2024 Consulting services on MET Strategic Issues and Priorities	3,852.50
Total		7,202.50
E Source Companies LLC		
12074	April 2024 Retail Agency Technical Assistance services	2,950.00
12076	April 2024 Business Plan Implementation services	5,355.00
Total		8,305.00
Means Consulting-Edward G Means III		
MWDOC-1316	May 2024 East Orange County Feeder #2 Emergency Pilot Project Consulting services	1,306.25
Total		1,306.25
G&G Trophy-Robert Gunderson		
7303	Name plates for Poster Contest winners	220.22
Total		220.22

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of June 2024**

Vendor/ Invoice	Description	Amount to Pay
Hashtag Pinpoint Corporation		
1852	May 2024 Social Media consultation and services	7,913.00
Total		7,913.00
Hazen and Sawyer, DPC		
7	April 2024 LCRR Service Line Inventory Project	182,891.24
Total		182,891.24
Lee Jacobi		
60324	April-June 2024 Retiree medical premium	524.10
Total		524.10
Jill Promotions		
12166	Promotional item - Colored pencils	742.32
12167	Promotional Item - Branded pen/highlighter	377.91
12174	Promotional item - Branded Ricky Raindrop water bottles	684.04
12175	Promotional item - Branded first aid kits	857.03
12178	Promotional item - Branded wood journals	1,140.89
12179	Promotional item - Branded sunglasses	684.56
12185	Promotional item - Branded hose nozzles	1,195.95
12186	Promotional item - Branded picnic blankets	4,393.62
12187	Promotional Item - Branded Watering Can Grow Kit	1,253.46
12188	Promotional item - Ricky Raindrop patches	1,660.18
12198	Promotional item - Silicone bracelets "I Pledge to Save Water"	483.94
Total		13,473.90
Lawnscape Systems Inc		
445455	May 2024 Landscape Maintenance for Atrium	495.00
Total		495.00
Natural Resource Results LLC		
4909	May 2024 Federal Advocacy Agreement services	8,000.00
Total		8,000.00
NDS		
833516	04/26/24 Board packet delivery service	106.97
834422	05/03/24 Board packet delivery service	134.72
834475	05/07/24 Board packet delivery service	134.72
834702	05/22/24 HR pick-up/drop-off of MWDOC property	87.54
834880	05/31/24 Board packet delivery service	134.72
Total		598.67
ODP Business Solutions LLC		
364278691001	05/01/24 Office supplies	232.75
367263124001	05/14/24 Office supplies	306.12
Total		538.87

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of June 2024**

Vendor/ Invoice	Description	Amount to Pay
Office Solutions		
I-02222618	05/10/24 Office supplies	22.90
I-02227083	05/30/24 Business card order	149.80
I-02228758	06/05/24 Office supplies	116.71
I-02228561	06/05/24 Office supplies	36.76
Total		<u>326.17</u>
Orange Coast Plumbing Inc		
459514	05/29/24 Drain line work	750.00
Total		<u>750.00</u>
Orange County Water District		
26406	April 2024 Postage, shared office & maintenance expense	8,792.85
Total		<u>8,792.85</u>
Pacific Environmental Co		
8985	Air monitoring & clearance during asbestos abatement	1,260.00
Total		<u>1,260.00</u>
Predict Success-Anne Sandberg		
52324	(3) Department team reports and individual behavior assessments	5,100.00
Total		<u>5,100.00</u>
SMS Datacenter-Groupo SMS USA LLC		
39881	May 2024 IT support and onboarding services	7,293.88
39976	June 2024 IT support services	4,590.00
Total		<u>11,883.88</u>
Soto Resources-Joey C Soto		
GA-MAY-89	May 2024 Grant Research and Acquisition	3,250.00
Total		<u>3,250.00</u>
Syrus Devers Advocacy LLC		
1047	May 2024 State Legislative Advocacy Services Agreement services	8,000.00
Total		<u>8,000.00</u>
Triangle Decon Services Inc		
2024-13	Breakroom Remodel Project - City of Fountain Valley permit fee reimbursement	1,707.02
2024-14	Breakroom Remodel & Trellis Removal	27,550.00
Total		<u>29,257.02</u>
Pauline D Wennerstrom		
63024	April-June 2024 Retiree medical premium	524.10
Total		<u>524.10</u>

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of June 2024**

Vendor/ Invoice	Description	Amount to Pay
Vox Civic Communications		
1667	Design service for OC Register Special two-page insert	11,250.00
Total		11,250.00
Whittingham Public Affairs Advisors-WPAA		
2457	June 2024 Strategic guidance services on local & regional issues	7,500.00
Total		7,500.00
Total Core Expenditures		328,447.93
 Choice Expenditures:		
Bryton Printing Inc		
17890	Water Use Efficiency Summer 2024 bill inserts for member agencies	4,477.54
Total		4,477.54
Building Block Entertainment Inc		
3761-3	May 2024 Choice Elementary School Program K-2	13,775.00
Total		13,775.00
Jill Promotions		
12194	05/30/24 Supplies for Water Loss Control Shared Services	534.19
Total		534.19
Mission RCD		
3426	May 2024 Field inspection and verification for Water Use Efficiency rebate programs	1,099.50
Total		1,099.50
Office Solutions		
I-02224954	05/20/24 Supplies for Water Loss Control Shared Services	56.93
Total		56.93
Orange County Dept of Education		
94T14885	April 2024 Choice School Programs for grades 3-12	34,919.08
Total		34,919.08
Orange County Water District		
26406	April 2024 Postage for Water Use Efficiency rebate programs	22.25
Total		22.25
Total Choice Expenditures		54,884.49

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of June 2024**

Vendor/ Invoice	Description	Amount to Pay
Other Funds Expenditures:		
ARC Document Solutions LLC		
12474401	05/10/24 Binding of training packets	21.99
Total		21.99
Carey Consulting Solutions		
117	WEROC Time and Materials contract for support on various Emergency Management projects and training	800.00
Total		800.00
CSU Fullerton ASC		
AR174171	FY 2023/24 Completion of Phase 1 of WEROC Water/Wastewater Atlas update with the Center for Demographic Research	4,000.00
Total		4,000.00
E Source Companies LLC		
12074	April 2024 Retail Agency Technical Assistance services	22,280.00
Total		22,280.00
Mission RCD		
3426	May 2024 Field inspection and verification for Water Use Efficiency rebate programs	3,813.24
Total		3,813.24
NV5 Geospatial		
389478	May 2024 Dedicated Irrigation Meter Measurement services (Anaheim)	6,974.91
389479	May 2024 Dedicated Irrigation Meter Measurement services (YLWD)	61,224.21
Total		68,199.12
The Plant Nerd		
8641	May 2024 Landscape Design and Landscape Maintenance Assistance Program	450.00
Total		450.00
Total Other Funds Expenditures		99,564.35
Total Expenditures		482,896.77

**Municipal Water District of Orange County
Disbursement Ratification Report
For the Month of May 2024**

Name/ Date	Check/ EFT	Invoice	Description	Amount
Core Disbursements:				
Tiffany Baca				
5/31/2024	EFT	40524	April 2024 Business expense	75.00
Total				<u>75.00</u>
Joseph Berg				
5/31/2024	EFT	42524	April 2024 Business expense	327.34
Total				<u>327.34</u>
Hilary Chumpitazi				
5/31/2024	EFT	41724	April 2024 Business expense	75.00
Total				<u>75.00</u>
Corodata Records Management Inc				
5/31/2024	EFT	RS5015174	April 2024 Records Storage Fee	70.17
Total				<u>70.17</u>
Rachel Davis				
5/31/2024	EFT	42524	April 2024 Business expense	75.00
Total				<u>75.00</u>
Michelle DeCasas				
5/31/2024	EFT	42324	April 2024 Business expense	75.00
Total				<u>75.00</u>
Larry Dick				
5/31/2024	EFT	42524	April 2024 Business expense	168.84
Total				<u>168.84</u>
Tina Dubuque				
5/31/2024	EFT	30424	March 2024 Business expense	107.63
Total				<u>107.63</u>
Beth Fahl				
5/31/2024	EFT	40924	April 2024 Business expense	147.38
5/31/2024	EFT	42224	April 2024 Business expense	75.00
Total				<u>222.38</u>
Tina Jocelyn Fann				
5/31/2024	EFT	40224	April 2024 Business expense	75.00
5/31/2024	EFT	40424	April 2024 Business expense	37.92
Total				<u>112.92</u>
Sam Fetter				
5/31/2024	EFT	40424	April 2024 Business expense	34.30
Total				<u>34.30</u>
Pari Francisco				
5/31/2024	EFT	40124	April 2024 Business expense	75.00
Total				<u>75.00</u>

**Municipal Water District of Orange County
Disbursement Ratification Report
For the Month of May 2024**

Name/ Date	Check/ EFT	Invoice	Description	Amount
Leah Frazier				
5/31/2024	EFT	42924	April 2024 Business expense	75.00
Total				<u>75.00</u>
Lina Gunawan				
5/31/2024	EFT	42624	April 2024 Business expense	75.00
Total				<u>75.00</u>
Christina Hernandez				
5/31/2024	EFT	42424	April 2024 Business expense	75.00
Total				<u>75.00</u>
Steven Hung				
5/31/2024	143280	40124	April 2024 Business expense	75.00
Total				<u>75.00</u>
Claire Johnson				
5/31/2024	EFT	42024	April 2024 Business expense	35.38
Total				<u>35.38</u>
Robert McVicker				
5/31/2024	EFT	42924	April 2024 Business expense	24.12
Total				<u>24.12</u>
Metropolitan Water District				
5/31/2024	143283	49564	FY 2022-23 Operation/Maintenance Cost - East Orange County Feeder No. 2	358,226.50
Total				<u>358,226.50</u>
Damon Micalizzi				
5/31/2024	EFT	40424	April 2024 Business expense	75.00
Total				<u>75.00</u>
Al Nederhood				
5/31/2024	EFT	43024	April 2024 Business expense	290.64
Total				<u>290.64</u>
Petty Cash				
5/15/2024	143243	JAN-APR24	01/01/24-04/11/24 Petty cash reimbursement	29.04
Total				<u>29.04</u>
Therese Plaganas				
5/31/2024	EFT	40224	April 2024 Business expense	75.00
Total				<u>75.00</u>
Karl Seckel				
5/31/2024	EFT	43024	April 2024 Business expense	110.24
Total				<u>110.24</u>

**Municipal Water District of Orange County
Disbursement Ratification Report
For the Month of May 2024**

Name/ Date	Check/ EFT	Invoice	Description	Amount
Nathan Shepherd				
5/31/2024	EFT	40824	April 2024 Business expense	75.00
5/31/2024	EFT	42024	April 2024 Business expense	17.22
Total				92.22
Spectrum Business				
5/07/2024	143237	375210043024	May 2024 Telephone and internet expense	1,072.63
Total				1,072.63
Sarina Sriboonlue				
5/31/2024	EFT	42524	April 2024 Business expense	62.04
Total				62.04
US Bank				
5/31/2024	143289	2978/4192/8910-APR24	03/23/24-04/22/24 Cal Card Charges	15,555.80
Total				15,555.80
Verizon Wireless				
5/07/2024	143238	9962421260	April 2024 4G Mobile broadband unlimited service	114.03
Total				114.03
Katie Vincent				
5/31/2024	EFT	32824	March 2024 Business expense	28.40
5/31/2024	EFT	42024	April 2024 Business expense	50.59
Total				78.99
Rachel Waite				
5/31/2024	EFT	40424	April 2024 Business expense	37.79
Total				37.79
Sarah Wilson				
5/31/2024	EFT	40124	April 2024 Business expense	75.00
Total				75.00
Total Core Disbursements				377,673.00
 Choice Disbursements:				
US Bank Voyager Fleet Systems				
5/15/2024	EFT	8694349932417	03/25/24-04/24/24 Fuel for Water Loss Control Shared Services Vehicles	822.40
Total				822.40
City of Tustin				
5/31/2024	143288	52024	Refund on 05/07/24 invoice for Water Loss Control Technical Assistance	8,480.00
Total				8,480.00
Total Choice Disbursements				9,302.40

**Municipal Water District of Orange County
Disbursement Ratification Report
For the Month of May 2024**

Name/ Date	Check/ EFT	Invoice	Description	Amount
Other Funds Disbursements:				
AT&T				
5/15/2024	143246	21617091	April 2024 Telephone expense for WEROC N. EOC	37.74
Total				37.74
Mesa Water District				
5/15/2024	EFT	11438	March 2024 Credit for Local Resources program	25,957.66
Total				25,957.66
Metropolitan Water District				
5/31/2024	EFT05312024	11447	March 2024 Water deliveries	8,985,298.66
Total				8,985,298.66
Santiago Aqueduct Commission				
5/31/2024	143286	32024	March 2024 SAC Pipeline Operation Surcharge	2,635.74
Total				2,635.74
Santa Margarita Water District				
5/31/2024	EFT	32024	March 2024 SCP Operation Surcharge	23,063.87
Total				23,063.87
Spray to Drip Rebate				
5/31/2024	143258	S2D5-R-LH-47133-18877	L. Gutierrez	567.50
5/31/2024	143261	S2D5-R-O-46102-18853	D. Imbachi	1,773.00
5/31/2024	143270	S2D7-C-IRWD-12274-23323	Tic-Spectrum Office	25,000.00
5/31/2024	143264	S2D7-R-HB-52946-22205	M. Kibby	592.50
5/31/2024	143251	S2D7-R-IRWD-51918-22191	R. Crane	420.00
5/31/2024	143256	S2D7-R-SM-52972-22213	F. Fernandez	443.00
5/31/2024	143249	S2D7-R-TC-54168-23297	X. Chang	820.00
Total				29,616.00
Turf Rebate				
5/31/2024	143262	TR15-R-O-46102-44736	D. Imbachi	10,368.00
5/31/2024	143273	TR15-R-O-47799-46379	H. Walsh	390.00
5/31/2024	143260	TR15-R-SM-48121-46682	N. Huda	4,737.00
5/31/2024	143267	TR16-C-SM-49845-48394	Mesa Vista North Hoa	17,424.00
5/31/2024	143271	TR16-R-IRWD-51623-50084	E. Turteltaub	660.00
5/31/2024	143255	TR16-R-TUST-51520-49981	H. Fane	4,374.00
5/31/2024	143266	TR17-C-HB-54156-52619	Kingston Machine Tool Mfg Inc	2,282.00
5/31/2024	143253	TR17-C-TC-4463-51471	Dove Canyon Golf Club	100,000.00
5/31/2024	143250	TR17-C-YLWD-51823-50299-PA	City Of Yorba Linda	18,708.00
5/31/2024	143248	TR17-R-HB-49436-50305	E. Basile	5,679.00
5/31/2024	143265	TR17-R-HB-52946-51431	M. Kibby	3,057.00
5/31/2024	143247	TR17-R-IRWD-51897-50383	M. Aniff	5,733.80
5/31/2024	143252	TR17-R-IRWD-51918-50404	R. Crane	1,380.00
5/31/2024	143259	TR17-R-MNT-51887-50375	M. Hill	1,172.00
5/31/2024	143263	TR17-R-MNT-51905-50393	G. Kaye	9,472.00
5/31/2024	143254	TR17-R-MNT-52997-52638	D. Dutton	2,348.00
5/31/2024	143268	TR17-R-NWPT-51673-50374	J. Nguyen	5,976.00
5/31/2024	143257	TR17-R-SM-52972-51458	F. Fernandez	867.00
5/31/2024	143272	TR17-R-WEST-53109-51566	M. Vella	2,298.00

**Municipal Water District of Orange County
Disbursement Ratification Report
For the Month of May 2024**

Name/ Date	Check/ EFT	Invoice	Description	Amount
Turf Rebate (continued)				
5/31/2024	143269	TR17-R-YLWD-50984-51585	R. Oteyza	1,890.37
Total				198,816.17
US Bank				
5/31/2024	143289	6066-APR24	03/23/24-04/22/24 Cal Card Charges - WEROC	257.82
Total				257.82
Verizon Wireless				
5/07/2024	143238	9962421260	April 2024 4G Mobile broadband unlimited service	116.03
Total				116.03
Total Other Funds Disbursements				9,265,799.69
Total Disbursements				9,652,775.09



 Harvey De La Torre, General Manager



 Hilary Chumpitazi, Treasurer

Cal Card Charges
Statement Date: April 22, 2024
Payment Date: May 31, 2024

Date	Description	Amount
General Manager Card:		
3/22/2024	Meals for H. De La Torre's meeting	42.17
3/26/2024	Meals for H. De La Torre's meeting	49.97
3/28/2024	Food for Grant meeting on 04/05/24 with MET at MWDOC	242.37
3/28/2024	Budget Based Water Rates: Opportunities and Pitfalls Webinar on 04/25/24 for A. Nederhood	30.00
4/02/2024	Meals for M. Baum-Haley's meeting	54.67
4/15/2024	Mayor's Breakfast in Brea, CA on May 2, 2024 - Registration for A. Nederhood	47.00
4/17/2024	Meals for H. De La Torre's meeting	65.42
4/17/2024	State of the 5th District in Laguna Hills, CA, on 05/22/24 - Registration for L. Dick & R. Crane	200.00
4/17/2024	CalWEP Peer to Peer 2024 Conference in San Jose, CA on May 29-30, 2024 - Airfare for T. Fann & R. Waite	519.92
4/18/2024	Flowers for employee	100.01
4/19/2024	ACWA 2024 Spring Conference in Sacramento, CA May 7-9, 2024 - Airfare for A. Nederhood	387.96
4/19/2024	Flight change due to canceled ACWA meeting in Sacramento, CA on 05/10/24 - H. Baez	177.00
4/19/2024	ACWA 2024 Spring Conference in Sacramento, CA May 7-9, 2024 - Airfare H. De La Torre	387.96
4/19/2024	AWWA ACE 24 in Anaheim, CA, on June 10-13, 2024 Registration for S. Sriboonlue, R. Davis	1,900.00
4/20/2024	Meals for H. De La Torre's meeting	87.04
Total:		4,291.49
Public Affairs Card:		
3/30/2024	April 2024 Open AI monthly subscription, language processing tool	20.00
4/03/2024	April 2024 Monthly Public Storage Unit for Public Affairs	619.00
4/03/2024	Farewell lunch for PA Intern	163.47
4/03/2024	Dry cleaning for six MWDOC tablecloths	48.00
4/09/2024	OC Water Summit committee planning meeting	128.29
4/15/2024	Promotional Item - MWDOC Branded Stickers	1,138.07
Total:		2,116.83
WEROC Card:		
4/08/2024	Lunch for meeting with WEROC and City Emergency Managers regarding water distribution planning	98.88
4/15/2024	Perpetual license for Microsoft Office 2019 for Presentation laptop	23.00
4/15/2024	Four Microsoft office software licenses for WEROC EOC computers	135.94
Total:		257.82
Administration Card:		
3/22/2024	Purchase of 48 iHealth Covid test kits for MWDOC staff	412.39
3/23/2024	03/23/24-03/22/25 Annual subscription renewal for Survey Monkey	468.00
3/25/2024	02/25/24-03/24/24 Monthly web hosting and database charges	137.87
3/25/2024	Inadvertent charge refunded	(179.88)
3/25/2024	Eight port replacement switch for IT and service desk support	150.88
3/28/2024	March 2024 Telephone expense for one fax line and \$5 for other charges (Non-Autopay enrollment fee - disputed and to be credited in next billing period)	44.99

Cal Card Charges
Statement Date: April 22, 2024
Payment Date: May 31, 2024

Date	Description	Amount
Administration Card (Continued):		
3/28/2024	03/28/24 All Staff luncheon	1,169.21
3/28/2024	One additional wireless access point for wifi coverage in conference room 101	313.42
4/01/2024	Orange County Register E-edition annual renewal	247.00
4/01/2024	Government Finance Officers Association membership renewal for H. Chumpitazi	160.00
4/01/2024	Betterteam - Intern job posting	234.00
4/02/2024	Management staff lunch on 04/01/24	369.38
4/02/2024	Bluetooth headset for staff	42.40
4/02/2024	04/02/24-05/01/24 Zoom Video Communications fee with audio licenses	188.92
4/04/2024	USB-A hub for PA staff	21.51
4/04/2024	Samsung Galaxy Book 3 laptop for staff	1,355.47
4/05/2024	Simplicity Recruit - Public Affairs Intern job posting	110.00
4/09/2024	FedEx shipping charge on 04/01/24	12.39
4/10/2024	Water Loss Control Cooling/Safety Supplies	255.50
4/10/2024	Lunch for 04/11/24 Lunch & Learn meeting	504.19
4/11/2024	Lunch for Elected Officials Forum on 04/10/24	1,662.00
4/12/2024	March 2024 Wireless Internet Backup	45.00
4/14/2024	VISA gift cards for employee recognition	597.54
4/17/2024	Two Microsoft Office software licenses for WEROC EOC computers	83.96
4/18/2024	Windows Server 2022 Standard license for guest machine to run SMS probe	568.99
4/19/2024	FedEx shipping charge on 04/16/24	74.61
4/21/2024	Plastic sleeves to label IT equipment and audio cords for IT	39.04
4/21/2024	Two headphones for teleconferencing - For Admin and IT	58.70
Total:		9,147.48

**Municipal Water District of Orange County
GM Approved Disbursement Report (1)
For the Month of May 2024**

Name/ Date	Check/ EFT	Invoice	Description	Amount
Core Disbursements:				
Aleshire & Wynder LLP				
5/31/2024	EFT	86311	April 2024 Legal Services	2,737.50
Total				2,737.50
Best Best and Krieger LLP				
5/31/2024	EFT	55401-APR24	April 2024 Legal Services	13,501.82
Total				13,501.82
Southern California News Group				
5/31/2024	EFT	588959	04/03/24-04/10/24 Director's compensation notice	2,701.40
Total				2,701.40
Coast to Coast Computer Products				
5/31/2024	143276	A2663475	Replacement toner cartridge for Public Affairs	190.32
5/31/2024	143276	A2665297	Replacement toner cartridge for Finance	81.57
Total				271.89
Fat Boys				
5/15/2024	EFT	51024	Deposit for lunch - Staff event on 06/19/24	603.71
Total				603.71
Friends of Shipley Nature Center				
5/31/2024	EFT	FSNC #1	Purchase of native plants to participate at the California Native Plant Sale on 02/24/24 for community education	868.92
Total				868.92
Hazen and Sawyer, DPC				
5/31/2024	EFT	6	March 2024 LCRR Service Line Inventory Project	129,076.02
Total				129,076.02
Independent Special Dist of OC				
5/31/2024	EFT	100	ISDOC Quarterly Luncheon in Fountain Valley, CA on 04/25/24 - Registration for L. Dick	30.00
Total				30.00
Jill Promotions				
5/31/2024	EFT	12161	Promotional item - Pencil pouches	1,482.54
Total				1,482.54
LA Design Studio-Tony Badalato				
5/31/2024	143281	5773	January-December 2024 Consulting services for MWDOC website, ADA widgets, and redesign	4,400.00
Total				4,400.00

**Municipal Water District of Orange County
GM Approved Disbursement Report (1)
For the Month of May 2024**

Name/ Date	Check/ EFT	Invoice	Description	Amount
Office Solutions				
5/31/2024	EFT	I-02219508	05/01/24 Office supplies	36.76
Total				36.76
Project Energy Savers LLC				
5/31/2024	EFT	24-430	Promotional Item - Branded playing cards with water saving tips	2,694.38
Total				2,694.38
Ralph Andersen & Associates				
5/31/2024	EFT	INV-04777	April 2024 Compensation and Benefits Study	9,100.00
Total				9,100.00
Ricoh USA Inc				
5/31/2024	EFT	5069379676	02/01/24-04/30/24 Ricoh copier maintenance	1,591.31
Total				1,591.31
Soto Resources-Joey C Soto				
5/31/2024	143287	GA-APR-88	April 2024 Grant Research and Acquisition	3,250.00
Total				3,250.00
Triangle Decon Services Inc				
5/31/2024	EFT	2024-12	April 2024 Breakroom remodel & trellis removal	19,950.00
Total				19,950.00
Whittingham Public Affairs Advisors-WPAA				
5/31/2024	143291	2413	May 2024 Strategic guidance services on local & regional issues	7,500.00
Total				7,500.00
Total Core Disbursements				199,796.25
Choice Disbursements:				
Building Block Entertainment Inc				
5/31/2024	EFT	3663-6	April 2024 Choice Elementary School Program K-2	14,000.00
Total				14,000.00
GardenSoft Corp				
5/31/2024	143279	5921	Water wise gardening website upgrades and improvements to 100%	400.00
Total				400.00
Office Solutions				
5/31/2024	EFT	I-02219519	05/01/24 Supplies for Water Loss Control Shared Services	97.23
Total				97.23
Total Choice Disbursements				14,497.23

**Municipal Water District of Orange County
GM Approved Disbursement Report (1)
For the Month of May 2024**

Name/ Date	Check/ EFT	Invoice	Description	Amount
Other Funds Disbursements:				
GardenSoft Corp				
5/31/2024	143279	5920	Five year website license fees (06/01/24-05/31/29) and ongoing website improvements and upgrades	25,000.00
Total				25,000.00
Total Other Funds Disbursements				25,000.00
Total Disbursements				239,293.48



Harvey De La Torre, General Manager



Hilary Chumpitazi, Treasurer

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



Municipal Water District of Orange County
Consolidated Summary of Cash and Investment
 April 30, 2024

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

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

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

Jeffery M. Thomas
 Vice President

Randall Crane, Ph.D.
 Director

Larry D. Dick
 Director

Al Nederhood
 Director

Karl W. Seckel, P.E.
 Director

Megan Yoo Schneider, P.E.
 Director

Harvey F. De La Torre
 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

Fund	Book Value	% of Portfolio
Restricted Reserves		
WEROC Operating Fund	\$ 502,900	3.49%
Pension 115 Trust	1,327,664	9.20%
Total Restricted Reserves	\$1,830,564	12.69%
Designated Reserves		
Operating Reserves	\$3,819,350	26.49%
Election Reserve	1,146,947	7.95%
OPEB Reserve	297,147	2.06%
Total Designated Reserves	\$5,263,444	36.50%
General Operations Fund	\$7,952,122	55.14%
Water Purchase Payments Fund	625,372	4.34%
Conservation Fund	(1,269,289)	(8.80%)
Trustee Activities - AMP	18,139	0.13%
Total Other Funds	\$7,326,344	50.81%
Total	\$14,420,352	100.00%

The funds are invested as follows:

Term of Investment	% of Portfolio	Book Value	Market Value
Cash	1.97%	\$ 283,141	\$ 283,141
Pension 115 Trust	9.21%	1,327,664	1,327,664
Short-term investment			
• LAIF	37.83%	5,455,152	5,455,152
• OCTP	29.50%	4,254,440	4,254,440
Long-term investment			
• US Government Issues	1.73%	249,955	231,360
• Corporate Bond	8.32%	1,200,000	1,122,501
• Certificates of Deposit	11.44%	1,650,000	1,613,675
Total	100.00%	\$14,420,352	\$14,287,933

The average number of days to maturity/call as of April 30, 2024, equaled 136 and the average yield to maturity is 3.865%. During the month of April 2024, the District's average daily balance was \$17,383,132.66. Funds were invested in US Bank, Pension 115 Trust, Negotiable Certificate of Deposits, Corporate Bonds, US Government Issues, Local Agency Investment Funds (LAIF) and Orange County Treasurer's Pool (OCTP).

The (\$132,419) difference between the book value and the market value on April 30, 2024, 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
 General Manager


 Hilary Chumpitazi
 Treasurer



MUNICIPAL WATER DISTRICT OF ORANGE COUNTY


Portfolio Management - Portfolio Summary

April 30, 2024


4/30/2024	Par Value	Market Value	Book Value	% of Portfolio	Days to Mat/Call	YTM @ Cost
Negotiable Certificate Of Deposit	1,650,000.00	1,613,674.50	1,650,000.00	12.88	927	3.126
Corporate Bond	1,200,000.00	1,122,501.50	1,200,000.00	9.37	166	1.518
US Government Issues	250,000.00	231,360.00	249,955.36	1.95	26	0.860
Local Agency Investment Funds	5,455,151.79	5,455,151.79	5,455,151.79	42.59	1	4.272
Orange County Treasurer's Pool	4,254,439.76	4,254,439.76	4,254,439.76	33.21	1	4.468
Total Investments	12,809,591.55	12,677,127.55	12,809,546.91	100.00	136	3.865
Cash						
Cash	283,140.73	283,140.73	283,140.73		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	14,420,396.57	14,287,932.57	14,420,351.93		136	3.865

Total Earnings	Month Ending April	Fiscal Year to Date
Current Year	55,366.61	672,705.96
Average Daily Balance	17,383,132.66	
Effective Rate of Return	3.865%	

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, General Manager

Date 06/06/2024


 Hilary Chumpitazi, Treasurer

Date 06/06/2024

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Portfolio Management
Long-Term Portfolio Details - Investments
April 30, 2024

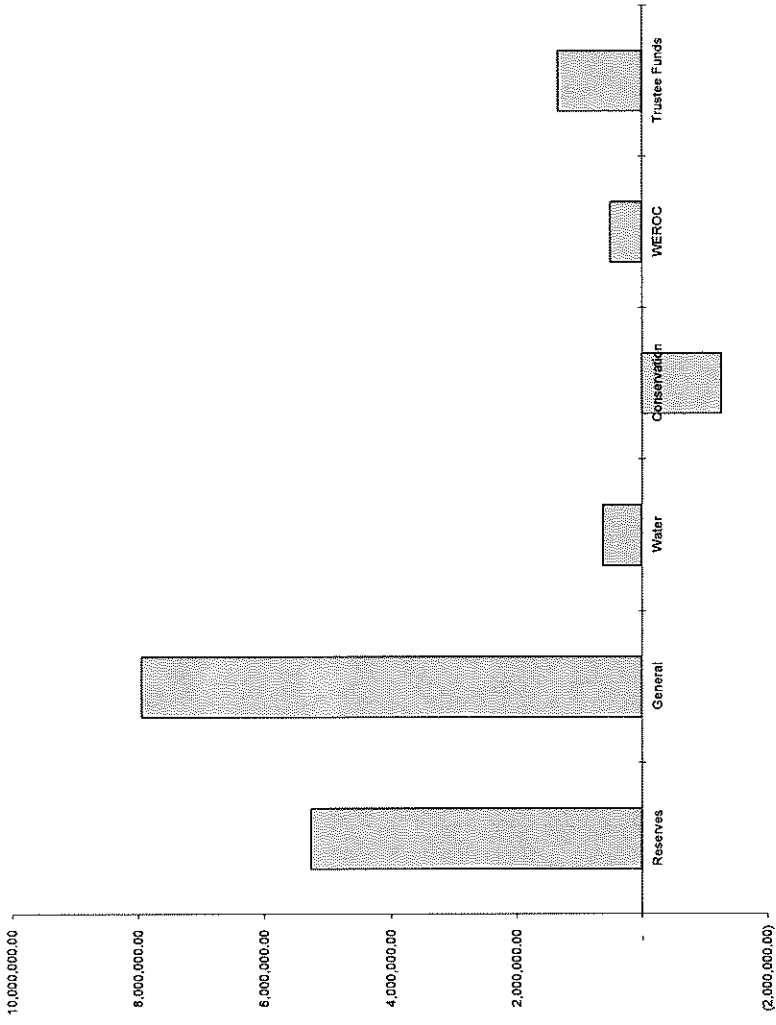
Issuer	CUSIP/Ticker	Settlement Date	Par Value	Market Value	Book Value	Coupon Rate	YTM @ Cost	Days To Call/Maturity	Maturity Date
Negotiable Certificate Of Deposit									
American Express Bank	02589ADE9	7/20/2022	200,000.00	191,696.00	200,000.00	3.350	3.350	1,176	7/20/2027
Capital One Bank	14042TQ9	8/7/2019	250,000.00	247,860.00	250,000.00	2.250	2.250	99	8/7/2024
Capital One NA	14042RMJ7	7/24/2019	250,000.00	248,130.00	250,000.00	2.200	2.200	85	7/24/2024
Discover Bank	2546736R2	7/26/2023	250,000.00	248,697.50	250,000.00	4.500	4.500	1,546	7/24/2028
Sallie Mae Bank	7954507A7	7/14/2021	200,000.00	183,706.00	200,000.00	1.000	1.000	805	7/14/2026
State Bank of India	8562852Q3	8/10/2023	250,000.00	252,062.50	250,000.00	4.550	4.550	1,563	8/10/2028
Toyota Financial SGS Bank	89235MPD7	9/27/2022	250,000.00	241,522.50	250,000.00	3.650	3.650	1,240	9/22/2027
Sub Total			1,650,000.00	1,613,674.50	1,650,000.00	3.126	3.126	927	
US Government Issues									
FHLB	3130ALGR9	3/1/2021	250,000.00	231,360.00	249,955.36	0.850	0.860	26	2/26/2026
Sub Total			250,000.00	231,360.00	249,955.36	0.850	0.860	26	
Corporate Bond									
Bank of America Corp	06048WK41	12/7/2020	250,000.00	232,522.50	250,000.00	0.850	0.800	574	11/25/2025
Citigroup Global Markets	17328WFZ6	9/16/2020	250,000.00	232,807.50	250,000.00	1.000	1.000	47	9/16/2025
JP Morgan Chase	48128GV56	8/18/2020	250,000.00	231,100.00	250,000.00	0.800	0.800	110	8/18/2025
Morgan Stanley Fin LLC	61766YKH3	6/29/2022	200,000.00	191,894.00	200,000.00	4.500	4.500	60	6/29/2027
Societe Generale	83369MD25	8/19/2020	250,000.00	234,177.50	250,000.00	1.150	1.088	19	8/19/2025
Sub Total			1,200,000.00	1,122,501.50	1,200,000.00	1.542	1.518	166	
Total Investments			3,100,000.00	2,967,536.00	3,099,955.36	2.329	2.321	560	
Total Earnings			Month Ending April		Fiscal Year To Date				
Current Year			5,902.49		59,755.83				

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Portfolio Management
Short-Term Portfolio Details - Cash and Investments
April 30, 2024

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	5,455,151.79	5,455,151.79	5,455,151.79	4.272	4.272	1	N/A
Sub Total			5,455,151.79	5,455,151.79	5,455,151.79	4.272	4.272	1	
Orange County Treasurer's Pool									
County of Orange LGIP	OCIP	6/29/2005	4,254,439.76	4,254,439.76	4,254,439.76	4.468	4.468	1	N/A
Sub Total			4,254,439.76	4,254,439.76	4,254,439.76	4.468	4.468	1	
Total Investments			9,709,591.55	9,709,591.55	9,709,591.55	4.358	4.358		
Cash									
Petty Cash	CASH	7/1/2010	500.00	500.00	500.00	0.000	0.000	1	N/A
US Bank Cash	CASHUSBANK	7/25/2018	282,640.73	282,640.73	282,640.73	0.000	0.000	1	N/A
Pension 115 Trust	PENSION115TRUST	7/31/2018	1,327,564.29	1,327,564.29	1,327,564.29	0.000	0.000	1	N/A
Total Cash			1,610,805.02	1,610,805.02	1,610,805.02	0.000	0.000	1	
Total Cash and Investments			11,320,396.57	11,320,396.57	11,320,396.57	4.358	4.358	1	
Total Earnings									
Current Year			49,464.12	Month Ending April	Fiscal Year To Date				
				49,464.12	612,950.13				

**Municipal Water District of Orange County
Cash and Investments at April 30, 2024**

ALLOCATION	AMOUNT	%
MWDOC		
Restricted Reserves		
WEROC Operating Fund	\$ 502,900	3.49%
Pension 115 Trust	1,327,664	9.20%
Total Restricted Reserves	\$ 1,830,564	12.69%
Designated Reserves		
Operating Reserve	\$ 3,819,350	26.49%
Election Reserve	1,146,947	7.95%
OPEB Reserve	297,147	2.06%
Total Designated Reserves	\$ 5,263,444	36.50%
General Operations Fund	\$ 7,952,122	55.14%
Water Purchase Payments Fund	625,372	4.34%
Conservation Fund	(1,269,289)	-8.80%
Total Other Funds	\$ 7,308,205	50.68%
TOTAL MWDOC	\$ 14,402,213	99.87%
TRUSTEE ACTIVITIES		
AMP Sales Admin	\$ 18,139	0.13%
TOTAL TRUSTEE ACTIVITIES	\$ 18,139	0.13%
TOTAL CASH & INVESTMENTS	\$ 14,420,352	100.00%



**MUNICIPAL WATER DIST OF ORANGE COUNTY
PARS Post-Employment Benefits Trust**

**Account Report for the Period
4/1/2024 to 4/30/2024**

Hilary Chumpitazi
Accounting Manager
Municipal Water Dist of Orange County
18700 Ward Street
Fountain Valley, CA 92708

Account Summary

Source	Balance as of 4/1/2024	Contributions	Earnings	Expenses	Distributions	Transfers	Balance as of 4/30/2024
OPEB	\$2,831,013.87	\$0.00	-\$86,885.85	\$1,373.13	\$0.00	\$0.00	\$2,742,754.89
PENSION	\$1,978,134.55	\$0.00	-\$60,710.37	\$959.45	\$0.00	\$0.00	\$1,916,464.73
Totals	\$4,809,148.42	\$0.00	-\$147,596.22	\$2,332.58	\$0.00	\$0.00	\$4,659,219.62

Investment Selection

Source	
OPEB	Moderate - Strategic Blend
PENSION	Moderate - Strategic Blend

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	-3.07%	0.89%	9.54%	0.72%	5.22%	5.49%	10/26/2011
PENSION	-3.07%	0.89%	9.59%	0.74%	5.22%	-	7/31/2018

Information as provided by US Bank, Trustee for PARS; Not FDIC Insured; No Bank Guarantee; May Lose Value

Past performance does not guarantee future results. Performance returns may not reflect the deduction of applicable fees, which could reduce returns. Information is deemed reliable but may be subject to change.
Investment Return: Annualized rate of return is the return on an investment over a period other than one year multiplied or divided to give a comparable one-year return.
Account balances are inclusive of Trust Administration, Trustee and Investment Management fees



MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
COMBINED FINANCIAL STATEMENTS
AND
BUDGET COMPARATIVE
JULY 1, 2023 THRU APRIL 30, 2024

**Municipal Water District of Orange County
Combined Balance Sheet
As of April 30, 2024**

	<u>Amount</u>
<u>ASSETS</u>	
Cash in Bank	283,140.73
Investments	14,137,211.20
Accounts Receivable	18,737,000.56
Accounts Receivable - Other	606,325.60
Accrued Interest Receivable	97,799.68
Prepays/Deposits	766,633.00
Leasehold Improvements	7,011,190.45
Furniture, Fixtures & Equipment	913,949.69
Less: Accumulated Depreciation	<u>(4,140,583.38)</u>
TOTAL ASSETS	<u><u>38,412,667.53</u></u>
<u>LIABILITIES AND FUND BALANCES</u>	
<u>LIABILITIES</u>	
Accounts Payable	19,072,099.17
Accrued Salaries and Benefits Payable	762,265.74
Other Liabilities	310,431.38
Unearned Revenue	<u>1,156,633.93</u>
TOTAL LIABILITIES	<u><u>21,301,430.22</u></u>
<u>FUND BALANCES</u>	
<u>Restricted Fund Balances</u>	
WEROC Reserve	317,999.82
Pension 115 Trust	<u>1,120,664.29</u>
Total Restricted Fund Balances	<u><u>1,438,664.11</u></u>
<u>Unrestricted Fund Balances</u>	
<u>Designated Reserves</u>	
General Operations	3,819,350.00
Election Expense	1,146,947.00
OPEB	<u>297,147.00</u>
Total Designated Reserves	<u><u>5,263,444.00</u></u>
General Fund	7,284,339.52
General Fund Capital	<u>86,023.20</u>
Total Unrestricted Fund Balances	<u><u>12,633,806.72</u></u>
<u>Excess Revenue over Expenditure</u>	
Operating Fund	3,206,630.92
Other Funds	<u>(167,864.44)</u>
TOTAL FUND BALANCES	<u><u>17,111,237.31</u></u>
TOTAL LIABILITIES AND FUND BALANCES	<u><u>38,412,667.53</u></u>

**Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
General Fund
July 1, 2023 thru April 30, 2024**

	<u>Month to Date</u>	<u>Year to Date</u>	<u>Annual Budget</u>	<u>% Used</u>	<u>Encumbrance</u>	<u>Budget Remaining</u>
REVENUES						
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	59,471.44	704,908.57	319,410.00	220.69%	0.00	(385,498.57)
Subtotal	59,471.44	10,294,860.82	9,909,362.00	103.89%	0.00	(385,498.82)
Choice Programs	68,038.00	1,555,038.58	1,591,032.00	97.74%	0.00	35,993.42
MWD Revenue - Shared Services	46,799.00	230,900.00	0.00	0.00%	0.00	(230,900.00)
Miscellaneous Income	225.60	10,934.41	3,000.00	364.48%	0.00	(7,934.41)
Revenue - Other	0.00	913.94	0.00	0.00%	0.00	(913.94)
School Contracts	11,513.84	87,903.08	435,950.00	20.16%	0.00	348,046.92
Delinquent Payment Penalty	0.00	16.90	0.00	0.00%	0.00	(16.90)
Transfer-In from Reserve	0.00	0.00	404,537.00	0.00%	0.00	404,537.00
Subtotal	126,576.44	1,885,706.91	2,434,519.00	77.46%	0.00	548,812.09
TOTAL REVENUES	186,047.88	12,180,567.73	12,343,881.00	98.68%	0.00	163,313.27

Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
General Fund
July 1, 2023 thru April 30, 2024

	<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	405,931.66	4,018,353.24	5,135,356.00	78.25%	0.00	1,117,002.76
Salaries & Wages - Grant Recovery	0.00	(29,569.48)	(30,000.00)	(98.56)%	0.00	(430.52)
Director's Compensation	22,265.24	215,776.37	275,041.00	78.45%	0.00	59,264.63
MWD Representation	12,442.34	119,184.52	117,875.00	101.11%	0.00	(1,309.52)
Employee Benefits	125,615.33	1,199,629.21	1,507,382.00	79.58%	0.00	307,752.79
Employee Benefits - Grant Recovery	0.00	(5,475.99)	0.00	0.00%	0.00	5,475.99
CalPers Unfunded Liability Contribution	0.00	500,000.00	207,000.00	241.55%	0.00	(293,000.00)
Director's Benefits	9,492.24	91,594.59	104,447.00	87.69%	0.00	12,852.41
Health Insurance for Retirees	3,623.41	60,244.32	84,847.00	71.00%	0.00	24,602.68
Training Expense	9,581.73	14,300.72	36,000.00	39.72%	29,485.00	(7,785.72)
Tuition Reimbursement	0.00	1,872.30	5,000.00	37.45%	0.00	3,127.70
Temporary Help Expense	0.00	10,503.24	5,000.00	210.06%	0.00	(5,503.24)
Personnel Expenses	588,951.95	6,196,413.04	7,447,948.00	83.20%	29,485.00	1,222,049.96
Engineering Expense	18,047.31	79,822.56	307,000.00	26.00%	32,136.75	195,040.69
Legal Expense	16,239.32	194,969.60	241,000.00	80.90%	44,942.40	1,088.00
Audit Expense	0.00	31,500.00	36,500.00	86.30%	0.00	5,000.00
Professional Services	150,205.59	1,118,419.60	1,798,425.00	62.19%	703,410.31	(23,404.91)
Professional Fees	184,492.22	1,424,711.76	2,382,925.00	59.79%	780,489.46	177,723.78
Conference - Staff	1,900.00	23,785.25	49,832.00	47.73%	0.00	26,046.75
Conference - Directors	291.09	10,206.21	23,065.00	44.25%	0.00	12,858.79
Travel & Accom. - Staff	1,416.29	39,511.67	102,200.00	38.66%	0.00	62,688.33
Travel & Accom. - Directors	387.96	15,500.01	42,400.00	36.56%	0.00	26,899.99
Travel & Conference	3,995.34	89,003.14	217,497.00	40.92%	0.00	128,493.86
Membership/Sponsorship	160.00	163,331.79	167,366.00	97.59%	0.00	4,034.21
CDR Support	15,608.28	62,433.12	62,433.00	100.00%	0.02	(0.14)
Dues & Memberships	15,768.28	225,764.91	229,799.00	98.24%	0.02	4,034.07
Business Expense	278.18	2,973.39	2,000.00	148.67%	0.00	(973.39)
Office Maintenance	9,252.26	115,883.68	175,860.00	65.90%	46,517.35	13,458.97
Building Repair & Maintenance	277.05	22,032.48	25,200.00	87.43%	10,059.95	(6,892.43)
Storage Rental & Equipment Lease	70.17	737.52	1,800.00	40.97%	62.48	1,000.00
Office Supplies	1,043.05	16,267.27	27,000.00	60.25%	1,345.82	9,386.91
Supplies - Water Loss Control	1,014.44	4,131.79	4,000.00	103.29%	0.00	(131.79)
Postage/Mail Delivery	438.23	5,856.41	11,675.00	50.16%	603.53	5,215.06
Subscriptions & Books	715.00	1,638.90	1,000.00	163.89%	0.00	(638.90)
Reproduction Expense	7,104.30	33,574.03	93,000.00	36.10%	667.90	58,758.07
Maintenance - Computers	999.69	7,894.72	5,000.00	157.89%	0.00	(2,894.72)
Software Purchase	5,774.52	74,808.55	106,498.00	70.24%	1,035.59	30,653.86
Software Support	0.00	37,277.62	50,185.00	74.28%	0.00	12,907.38
Computers and Equipment	1,668.89	24,002.43	43,000.00	55.82%	0.00	18,997.57
Maintenance Expense	0.00	0.00	6,000.00	0.00%	0.00	6,000.00
Automotive Expense	822.32	10,012.85	9,400.00	106.52%	0.00	(612.85)
Vehicle Expense	822.40	10,208.95	12,000.00	85.07%	0.00	1,791.05
Toll Road Charges	8.40	304.33	975.00	31.21%	0.00	670.67
Insurance Expense	15,960.78	160,320.77	182,976.00	87.62%	0.00	22,655.23
Utilities - Telephone	3,185.38	33,977.28	46,438.00	73.17%	1,026.27	11,434.45
Bank Fees	0.00	0.00	2,600.00	0.00%	0.00	2,600.00
Miscellaneous Expense	5,085.21	87,078.75	154,200.00	56.47%	3,125.00	63,996.25
MWDOC's Contrb. to WEROC	24,442.25	244,422.50	293,307.00	83.33%	0.00	48,884.50
Depreciation Expense	9,278.00	92,780.75	0.00	0.00%	0.00	(92,780.75)
Other Expenses	88,240.52	986,184.97	1,254,114.00	78.64%	64,443.89	203,485.14
Election Expense	0.00	0.00	563,020.00	0.00%	0.00	563,020.00
Capital Aquisition	49.10	7,159.66	25,892.00	27.65%	0.00	18,732.34
Building Expense	19,950.00	44,699.33	222,686.00	20.07%	157,318.53	20,668.14
TOTAL EXPENSES	901,447.41	8,973,936.81	12,343,881.00	72.70%	1,031,736.90	2,338,207.29
NET INCOME (LOSS)	(715,399.53)	3,206,630.92	0.00	0.00%	(1,031,736.90)	(2,174,894.02)

**Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
Water Fund
July 1, 2023 thru April 30, 2024**

	<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	7,496,229.10	88,038,918.30	181,024,108.00	48.63%	92,985,189.70
Readiness to Serve Charge	1,285,975.00	11,998,318.95	13,768,707.00	87.14%	1,770,388.05
Capacity Charge CCF	313,880.00	3,017,240.00	4,816,710.00	62.64%	1,799,470.00
SCP/SAC Pipeline Surcharge	22,046.43	267,498.53	358,000.00	74.72%	90,501.47
TOTAL WATER REVENUES	9,118,130.53	103,321,975.78	199,967,525.00	51.67%	96,645,549.22
<u>WATER PURCHASES</u>					
Water Sales	7,496,229.10	88,038,918.30	181,024,108.00	48.63%	92,985,189.70
Readiness to Serve Charge	1,285,975.00	11,998,318.95	13,768,707.00	87.14%	1,770,388.05
Capacity Charge CCF	313,880.00	3,017,240.00	4,816,710.00	62.64%	1,799,470.00
SCP/SAC Pipeline Surcharge	22,046.43	267,498.53	358,000.00	74.72%	90,501.47
TOTAL WATER PURCHASES	9,118,130.53	103,321,975.78	199,967,525.00	51.67%	96,645,549.22
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 April 30, 2024**

	<u>Year to Date Actual</u>	<u>Annual Budget</u>	<u>% Used</u>
Spray To Drip Conversion(3423)			
Revenues	596,215.86	613,600.00	97.17%
Expenses	665,737.87	613,600.00	108.50%
Excess of Revenues over Expenditures	(69,522.01)	0.00	
Member Agency Administered Pass-Thru(3425)			
Revenues	45,300.00	338,000.00	13.40%
Expenses	20,300.00	338,000.00	6.01%
Excess of Revenues over Expenditures	25,000.00	0.00	
ULFT Rebate Program(3410)			
Revenues	740.00	1,000.00	74.00%
Expenses	740.00	1,000.00	74.00%
Excess of Revenues over Expenditures	0.00	0.00	
HECW Rebate Program(3411)			
Revenues	44,237.73	40,000.00	110.59%
Expenses	42,365.00	40,000.00	105.91%
Excess of Revenues over Expenditures	1,872.73	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	
Turf Removal Program(3418)			
Revenues	4,521,535.70	11,298,000.00	40.02%
Expenses	4,593,926.51	11,298,000.00	40.66%
Excess of Revenues over Expenditures	(72,390.81)	0.00	
Comprehensive Landscape (CLWUE)(3427)			
Revenues	178,054.58	152,400.00	116.83%
Expenses	181,547.05	152,400.00	119.13%
Excess of Revenues over Expenditures	(3,492.47)	0.00	
Recycled Water Program(3433)			
Revenues	23,608.00	50,000.00	47.22%
Expenses	23,608.00	50,000.00	47.22%
Excess of Revenues over Expenditures	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	
Land Design Program(3431)			
Revenues	101,715.00	300,000.00	33.91%
Expenses	101,715.00	300,000.00	33.91%
Excess of Revenues over Expenditures	0.00	0.00	
Pressure Regulation Program(3435)			
Revenues	26,717.61	15,000.00	178.12%
Expenses	26,717.61	15,000.00	178.12%
Excess of Revenues over Expenditures	0.00	0.00	
Dedicated Irrigation Meters Measurement Project (DIMM)(3439)			
Revenues	122,329.69	743,000.00	16.46%
Expenses	345,903.87	743,000.00	46.56%
Excess of Revenues over Expenditures	(223,574.18)	0.00	

**Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
Water Use Efficiency
July 1, 2023 thru April 30, 2024**

	<u>Year to Date Actual</u>	<u>Annual Budget</u>	<u>% Used</u>
Total WUE Projects			
Revenues	5,660,454.17	13,605,720.00	41.60%
Expenses	6,002,560.91	13,605,720.00	44.12%
Excess of Revenues over Expenditures	(342,106.74)	0.00	
WEROC			
Revenues	553,886.56	586,614.00	94.42%
Expenses	405,078.82	586,614.00	69.05%
Excess of Revenues over Expenditures	148,807.74	0.00	



CONSENT CALENDAR ITEM

June 19, 2024

TO: Board of Directors

FROM: **Planning & Operations Committee**
(Directors Seckel, Yoo Schneider, Dick)

Harvey De La Torre, General Manager

Staff Contact: J. Berg, Director of Water Use Efficiency
Rachel Waite, Water Use Efficiency Program Supervisor

SUBJECT: **Continuation of the Residential Landscape Design Assistance Program**

STAFF RECOMMENDATION

It is recommended that the Board of Directors authorize staff to implement a Residential Landscape Design Assistance Rebate Program in support of the Turf Replacement Rebate Program using a combination of grant funds from the Metropolitan Water District of Southern California (Metropolitan), U.S. Bureau of Reclamation, California Department of Water Resources, and member agencies.

COMMITTEE RECOMMENDATION

Committee concurred with staff recommendation.

SUMMARY

Landscape water use accounts for approximately 50 percent of total water use in Orange County. There is a relatively untapped opportunity for water savings in the landscape as our focus historically has been on indoor residential plumbing fixtures. During this time, landscape water saving efforts have focused on education and landscape design standards,

Budgeted: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Budgeted amount: \$	Core: <input type="checkbox"/>	Choice: <input checked="" type="checkbox"/>
Action item amount: \$	Movement between funds: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
<p>Notes: Staff will use a combination of grant funds from the Metropolitan Water District of Southern California, U.S. Bureau of Reclamation, California Department of Water Resources, and member agencies for the design rebates. Should these sources of funds be exhausted, the program would temporarily be paused until additional funds are secured.</p>			

such as landscape ordinances administered by city planning departments. A comprehensive and prolonged approach is needed to achieve and maintain landscape water savings.

The Municipal Water District of Orange County began offering a variety of landscape rebates starting in 2004 with Smart Irrigation Timers to promote irrigation scheduling efficiency. This water savings opportunity was pioneered in Orange County and has resulted in quantifiable and reliable savings over time. Since then, we have expanded the opportunities to include low-volume sprinkler nozzles (2007), turf grass removal (2010), spray-to-drip conversions (2014), education, and regulations such as landscape ordinances. These efforts focus on both residential and commercial landscapes. Ultimately, we are seeking to establish a transformation of urban landscapes to better match the water needs of our landscapes to our local climate and available water resources. That said, we are NOT advocating for the complete removal of turf grass; rather, we are advocating for functional turf areas that provide for recreation and other beneficial uses to remain.

Landscape design is one of the biggest barriers for homeowners to overcome when participating in the Turf Replacement Rebate Program. Our intention is to break down participant barriers and help ensure that installed landscapes are aesthetically appealing landscapes that may be emulated by others. The Landscape Design Rebate Program provides the site with customized tools to achieve maximum water savings by considering all four factors that influence landscape water use - landscape management, plant selection, irrigation equipment, and maintenance - and promotion of all landscape efficiency incentive programs.

Since its original authorization in March 2017, the Residential Landscape Design Assistance Program has completed more than 760 residential landscape designs.

Staff is proposing to continue our Landscape Design Assistance using a “Rebate Program” format as proposed in the Detailed Report below.

DETAILED REPORT

The Landscape Design Assistance Program (Program) provides one-on-one landscape design assistance to residential property owners. The one-on-one design assistance includes a consultation between the homeowner and the designer, a planting plan and plant list, an irrigation design plan and materials list, and a sustainability feature design and materials list. Using Metropolitan and grant funds, MWDOC hired designers and pays them for the designs they produce. The Design Assistance Program breaks down barriers to participation, helps boost participation in the Turf Replacement Rebate Program, and results in landscape conversions with greater aesthetic appeal. A variety of example landscape designs, yard configurations, and landscape themes can be viewed here: <https://www.mwdoc.com/oc-friendly-landscapes/>.

Working with a landscape designer, participants in the Programs select plants they would like to incorporate in their design that are well adapted to Orange County’s climate. MWDOC’s OC Water Smart Gardens website (www.ocwatersmartgardens.com) can help guide participants during this plant selection process. Plant selection is a critical component

of the Program and is designed to create ownership in developing and maintaining the participant's landscape. Landscape design packages are also developed, where appropriate, to meet the architectural requirements of Homeowner Associations (HOAs) to streamline the HOA approval process.

After five years, the current Board authorization for implementation of the Residential Landscape Design Assistance Program is due to sunset on June 30, 2024. To continue this program, staff released a Request for Proposal Process (RFP) on March 8, 2024 to acquire new landscape designers that meet our Program design criteria, including but not limited to costs. The RFP was distributed to 24 design vendors and posted on the MWDOC website. A total of six proposals were received by the March 29, 2024 response deadline and all were considered to be responsive to the RFP. Respondents included: California Wild Gardens, EcoTech Services, The Plant Nerd, TerraWorks Studio, Twin Pines Landscape Consulting, and Water Efficient Gardens.

Staff convened a proposal Review Committee comprised of four MWDOC staff and staff from the City of Fountain Valley Water Department, Moulton Niguel Water District, and Santa Margarita Water District. Review Committee members reviewed and scored each proposal individually and assigned scores for five criteria including Scope of Work and Methodology, Team Experience and Capabilities, Quality of Work, Schedule, and Proposed Costs. Staff then compiled scores from all Review Committee members and applied a weighting to each criteria to arrive at a final group-score for each respondent to the RFP. These scores ranged from a low of 45.8 to a high of 62 with the median being 54.5. The Review Committee concluded that four RFP respondents had the best combination of experience, quality of work, and schedule: The Plant Nerd, TerraWorks Studio, Twin Pines Landscape Consulting, and Water Efficient Gardens. However, the proposed costs from all six companies increased by approximately 35 percent over what the current Program is paying; the current pricing is \$1,325 per design and the proposed pricing would be \$1,789 per design. Staff and Review Committee members concluded that the new pricing was not sustainable over the long run.

The Review Committee then brainstormed ideas for alternative Program implementation formats that would allow us to continue to offer a design assistance program but also provided cost containment. A "Design Rebate" was broadly supported by Review Committee members. This concept was then presented to MWDOC's Landscape Program Advisory Committee, made up of staff from six member agencies, and the broader MWDOC Conservation Coordinator Workgroup representing all 27 member agencies and the 3-Cities.

The proposed Design Rebate would be processed at no additional cost using the same Droplet Rebate Processing Software as the Turf Replacement Rebate Program. The Design Rebate would only be paid if a design rebate application was accepted by MWDOC, and a qualifying design and purchase receipt was submitted to and approved by MWDOC upon completion of the Turf Replacement project. Staff is proposing to initiate the design rebate not to exceed \$1,000 per design using a combination of grant funds from the Metropolitan, U.S. Bureau of Reclamation, California Department of Water Resources, and member agencies. Should these sources of funds be exhausted, the Program would be temporarily paused until additional funds are secured. Additionally, should available funds allow, staff anticipates periodic adjustments to the rebate amount over time. Staff will provide monthly

participation reporting to the Planning & Operations Committee in the Water Use Efficiency Department Activities log.

It is recommended that the Board of Directors authorize staff to implement a Residential Landscape Design Assistance Rebate Program in support of the Turf Replacement Rebate Program using a combination of grant funds from the Metropolitan Water District, U.S. Bureau of Reclamation, California Department of Water Resources, and member agencies.

ALIGNMENT WITH BOARD STRATEGIC PRIORITIES

- | | |
|--|---|
| <input checked="" type="checkbox"/> Clarifying MWDOC's mission and role; defining functions and actions. | <input type="checkbox"/> Work with member agencies to develop water supply and demand objectives. |
| <input type="checkbox"/> Balance support for Metropolitan's regional mission and Orange County values and interests. | <input checked="" type="checkbox"/> Solicit input and feedback from member agencies. |
| <input checked="" type="checkbox"/> Strengthen communications and coordination of messaging. | <input type="checkbox"/> Invest in workforce development and succession planning. |

Additional Comments: The proposed Program modifications and staff recommendation was developed with considerable input and support from many member agencies.

BOARD OPTIONS

Option #1: It is recommended that the Board of Directors authorize staff to implement a Residential Landscape Design Assistance Rebate Program in support of the Turf Replacement Rebate Program using a combination of grant funds from the Metropolitan Water District, U.S. Bureau of Reclamation, California Department of Water Resources, and member agencies.

Fiscal Impact: There is no direct cost impact to MWDOC as this is a Metropolitan and grant funded, Choice-based program.

Option #2: Retain the current Residential Landscape Design Assistance Program format covering 100% of design costs including a 35% cost increase.

Fiscal Impact: The fiscal impact would include a 35% cost increase expending valuable grant resources more rapidly.

Option #3: Discontinue implementation of the Residential Landscape Design Assistance Program.

Fiscal Impact: There would be no fiscal impact to MWDOC; however, discontinuing implementation of the Residential Landscape Design Assistance Program would result in the loss of an important program that breaks down barriers to completing high-quality and aesthetically appealing Turf Replacement projects.

List of Attachments/Links:

Attachment 1: *None*

Link 1: Example landscape designs, yard configurations, and landscape themes can be viewed here: <https://www.mwdoc.com/oc-friendly-landscapes/>

Link 2: OC Water Smart Gardens website: www.ocwatersmartgardens.com



CONSENT CALENDAR ITEM

June 19, 2024

TO: Board of Directors

FROM: **Planning & Operations Committee**
(Directors Seckel, Yoo Schneider, Dick)

Harvey De La Torre, General Manager

Staff Contact: Joe Berg, Director of Water Use Efficiency
Rachel Waite, Water Use Efficiency Program Supervisor
Rachel Davis, Water Loss Control Program Supervisor

SUBJECT: **Advanced Metering Infrastructure Technical Assistance Program**

STAFF RECOMMENDATION

Staff recommends the Board of Directors authorize the General Manager to enter into a two-year professional services agreement with E-Source in an amount not to exceed \$41,640 for facilitation of up to six AMI Workgroup meetings.

COMMITTEE RECOMMENDATION

Committee concurred with staff recommendation.

SUMMARY

In February 2024, staff informed the Board of the start of a process to explore the potential for a new Choice Service to assist member agencies with evaluating the feasibility and installation of Advanced Metering Infrastructure (AMI). At this meeting, staff provided a detailed report that included a description of what AMI is, the benefits of AMI, a concept for a choice-based framework, a schedule for considering the AMI Choice Service, and initial input from member agencies regarding their support for exploring the new AMI Choice Service.

Budgeted: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Budgeted amount: \$41,640	Core: <input checked="" type="checkbox"/>	Choice: <input type="checkbox"/>
Action item amount: \$41,640		Movement between funds: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Note: Staff proposes a total expenditure of \$41,640 using \$6,640 of repurposed, unspent budgeted professional services funds from FY 2023-24 and \$35,000 in budgeted funds from FY 2024-25.			

Staff has now completed a member agency survey and will present the results and recommended next steps to the Planning & Operations Committee on June 3, 2024.

DETAILED REPORT

To gauge member agency interest and gather more detailed information about the status of AMI in Orange County, staff developed and distributed a survey on February 13, 2024 to be completed by member agencies. The survey remained open until March 30, 2024. The survey was structured to gather the available information from agencies who do not have AMI and the greatest amount of information and insight from agencies who already have AMI. This was accomplished by developing five customized survey question sets for:

- 1) Agencies who have not considered AMI/AMR;
- 2) Agencies considering a Feasibility Study;
- 3) Agencies who have completed a Feasibility Study;
- 4) Agencies who are conducting Pilot Installation of AMI; and
- 5) Agencies who have already installed AMI.

A total of 19 agencies, or 70 percent, responded to the survey. Staff will provide the attached presentation (Attachment 1) summarizing the results of the survey to the Planning & Operations Committee at the June 3, 2024 meeting, along with recommendations to move AMI forward based on the results of the member agency survey.

On May 16, 2024, staff presented the results of the AMI survey along with recommendations for MWDOC assistance at the Member Agency Managers Meeting. The presentation and recommendations were well received with no concerns voiced and one affirmative comment from IRWD in support of MWDOC moving forward as proposed.

Based on the results of the Member Agency AMI Survey, staff have the following recommendations.

Recommendation 1 – One-on-One Technical Support

Only one agency expressed limited interest, by responding “maybe,” in conducting an AMI feasibility study. This very limited interest does not justify MWDOC making a consultant available. During the survey process, staff met with both Arcadis and E-Source to inquire about the AMI services they provide. Staff learned that these two consultants are already being used by several Orange County agencies. Staff also compiled a library of Request for Proposals (RFPs) from six agencies from across the country. In lieu of MWDOC hiring a consultant, staff recommends directing agencies in need of consultant support to these consultants and sharing the RFPs collected during the survey process.

Recommendation 2 – Grant Funding

Few agencies expressed interest in MWDOC funding support for installation of AMI. Staff’s original concept was that MWDOC may acquire and manage grant funding to be distributed among interested agencies. Staff looked at several recent USBR grant awards and found that these awards provided between 18% and 40% of the total project cost. Due to the high cost of AMI, which ranges roughly from \$300 to \$900 per meter, sharing a grant among multiple agencies would essentially dilute the amount of grant funding for each agency as

USBR grant awards are capped at \$5 million. Soto Resources, Inc. has been very successful at obtaining grant awards for water utilities in and around Orange County. To maximize the amount of grant funding for each agency, staff recommends each agency pursue grants on their own.

Recommendation 3 - AMI Workgroup

There was broad support for a Member Agency AMI Workgroup to provide a forum for information sharing among agencies at all stages of AMI implementation. AMI implementation is extremely complex with numerous retailer-specific nuances. Because there is a benefit from extensive technical experience of AMI, we propose hiring a consultant specializing in AMI to provide technical assistance and facilitation of the AMI Workgroup meetings beginning in the summer of 2024 and concluding within 18 months.

Staff developed a simple request for quotes for AMI Workgroup support. The RFQ was distributed on May 13, 2024 to eight consultants. A total of three responses were received by May 22, 2023. Respondents included Arcadis, E-Source, and GHD. The RFQ requested pricing for both “in-person-” and “remote-” based meetings and sample agendas for the first four meetings. We requested the agendas be structured to include a mix of both learning modules and information sharing among the Orange County agencies at each meeting. Sample agendas allowed staff to analyze each respondent’s proposed progression of learning. Upon review of the bids and sample agendas, staff found all three respondents to be responsive to the RFQ and well qualified to provide the requested services.

The three bids ranged from a low of \$41,640 from E-Source to a high of \$117,672 from GHD for six Workgroup Meetings and estimated travel costs for the consultant team for each meeting. Considering the strength of their proposal, MWDOC’s positive experience for Water Loss Control technical assistance, and member agency experience with AMI services from E-Source, staff recommends the Board of Directors authorize the General Manager to enter into a two-year professional services agreement with E-Source in an amount not to exceed \$41,640 for facilitation of up to six AMI Workgroup meetings. Staff proposes using \$6,640 of repurposed, unspent budgeted professional services funds from FY 2023-24 and \$35,000 in budgeted funds from FY 2024-25.

ALIGNMENT WITH BOARD STRATEGIC PRIORITIES

- | | |
|--|---|
| <input checked="" type="checkbox"/> Clarifying MWDOC’s mission and role; defining functions and actions. | <input type="checkbox"/> Work with member agencies to develop water supply and demand objectives. |
| <input type="checkbox"/> Balance support for Metropolitan’s regional mission and Orange County values and interests. | <input checked="" type="checkbox"/> Solicit input and feedback from member agencies. |
| <input checked="" type="checkbox"/> Strengthen communications and coordination of messaging. | <input type="checkbox"/> Invest in workforce development and succession planning. |

Additional Comments: None

BOARD OPTIONS

Option #1: Staff recommends the Board of Directors authorize the General Manager to enter into a two-year professional services agreement with E-Source in an amount not to exceed \$41,640 for facilitation of up to six AMI Workgroup meetings.

Fiscal Impact: None, staff proposes using budgeted funds.

Option #2: Do not hire a consultant to facilitate AMI Workgroup Meetings and rely on the knowledge base of member agencies to share information.

Fiscal Impact: Savings of \$41,640 of budgeted funds.

List of Attachments/Links:
<p>Attachment 1: Presentation from Committee which includes AMI Retailer Survey Results</p> <p>Link 1: None</p>



Exploring Advanced Meter Infrastructure (AMI) as a Shared Service



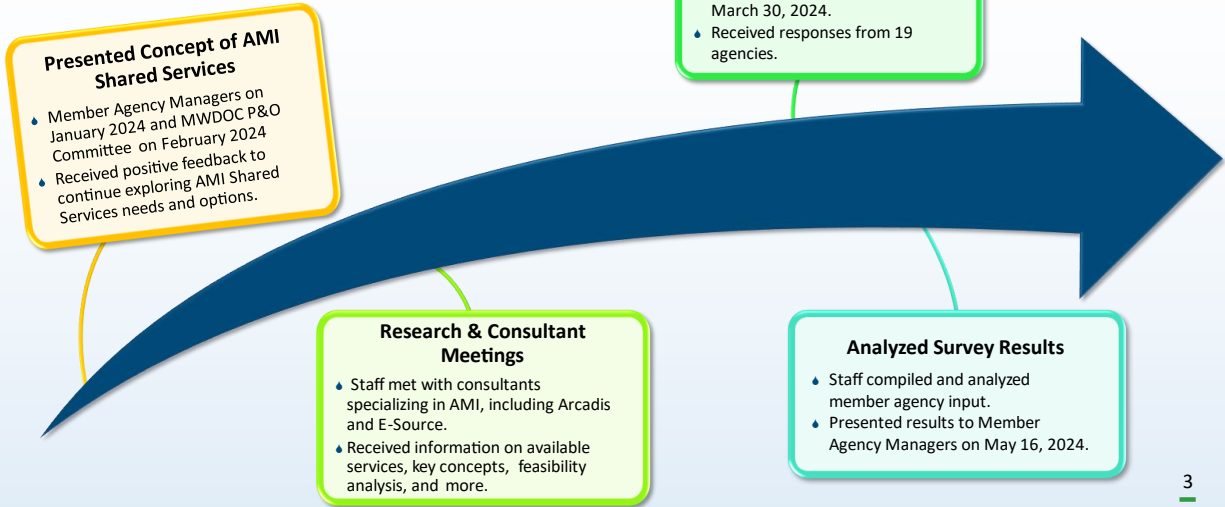
Joe Berg, Director of Water Use Efficiency
Planning & Operations Committee

June 3, 2024

What is AMI?



Accomplishments

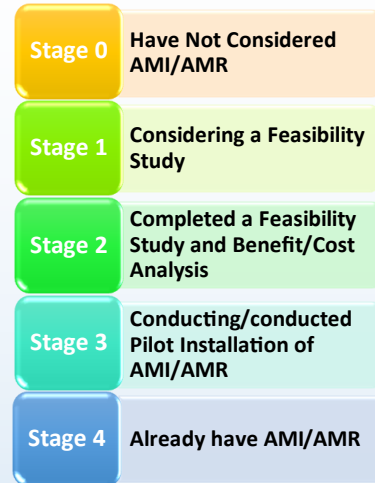


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Shared Services AMI Interest Survey



- ◆ Retailers were surveyed to better understand AMI status/consideration, needs, and how MWDOC can best offer support.
- ◆ Participants were directed to questions relevant to their indicated AMI Stage.
- ◆ Survey was distributed on February 13; responses received through March 30.
 - ◆ Received responses from 19 agencies
 - ◆ 16 complete responses
 - ◆ 3 partial responses



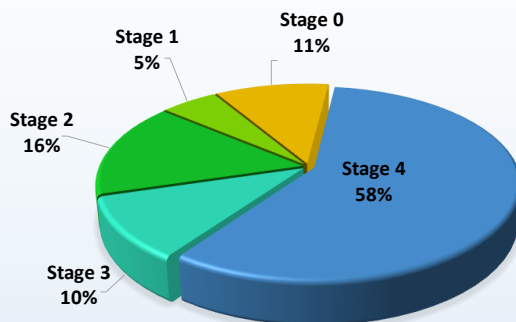
4

Survey Respondent Makeup



What stage of AMI and AMR implementation does your agency fit in?

Stage 0	Have Not Considered AMI/AMR	<ul style="list-style-type: none"> San Clemente Tustin
Stage 1	Considering a Feasibility Study	<ul style="list-style-type: none"> East Orange County WD
Stage 2	Completed a Feasibility Study and Benefit/Cost Analysis	<ul style="list-style-type: none"> El Toro WD Irvine Ranch WD Seal Beach
Stage 3	Conducting/conducted Pilot Installation of AMI/AMR	<ul style="list-style-type: none"> Orange South Coast WD
Stage 4	Already have AMI/AMR	<ul style="list-style-type: none"> Buena Park Fountain Valley Garden Grove Huntington Beach La Habra La Palma Laguna Beach CWD Newport Beach Moulton Niguel WD Trabuco Canyon WD Yorba Linda WD

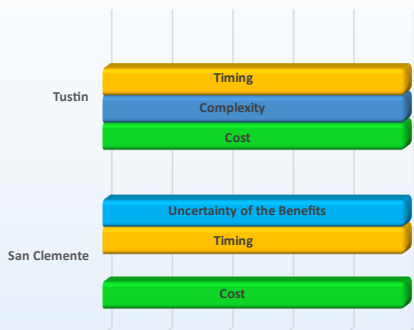


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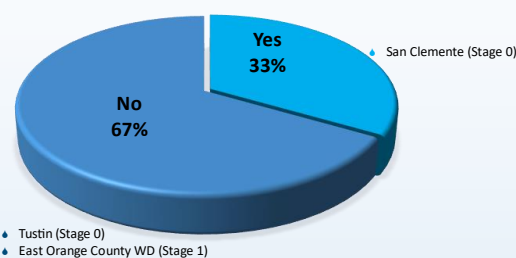
Stage 0 – Have not considered AMI/AMR & Stage 1 – Considering a Feasibility study



What are the key constraints to considering AMI/AMR? (select all that apply)



Would your agency be interested in a feasibility analysis to assist with the development of a business case for AMI or AMR with support from MWD OC using the Choice Framework?

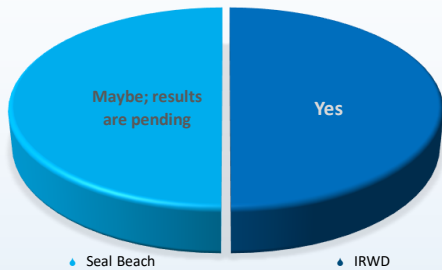


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Stage 2 – We have Completed a Feasibility Study and a Benefit/Cost Analysis of AMI/AMR



Would you be willing to share your feasibility study with MWDOC and peer agencies?



What are key findings of the study:

- Consultant recommended implementing an AMI system and MDMS.

What are your next steps?

- Secure funding.
- Depending on the results of the feasibility study we would seek Board support to enter the procurement planning phase.

Stage 3 - We are Conducting/Conducted Pilot Installation of AMI/AMR



What are your key findings of the Pilot?



Increased Water Use Efficiency

- Reduced system losses
- Availability of data
- More rapid identification and correction of leaks
- More accurate readings
- Customer education



Improved Operations

- Reductions in meter reading and verifications
- More accurate readings
- Reduced system losses



Improved Data

- Consumption data analysis
- Automatically collected/stored
- Improved water management

What are your next steps?

- Full implementation of AMI;
- Replace remaining AMR meters to AMI meters.

Orange South Coast WD



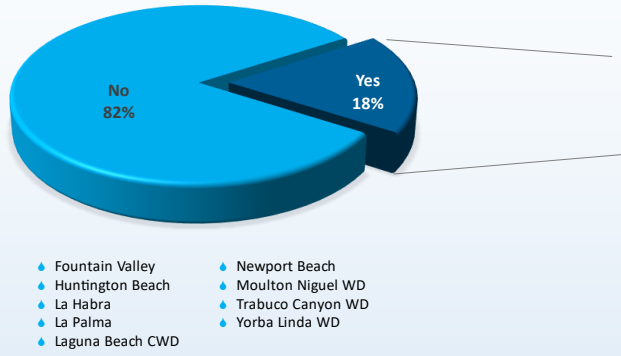
Positive Impact of Customer Portal

- Enhanced customer service
- Users have real time hourly data
- Customer self-monitoring

Stage 4 - We Already have AMI/AMR



Did you conduct a Feasibility Study?



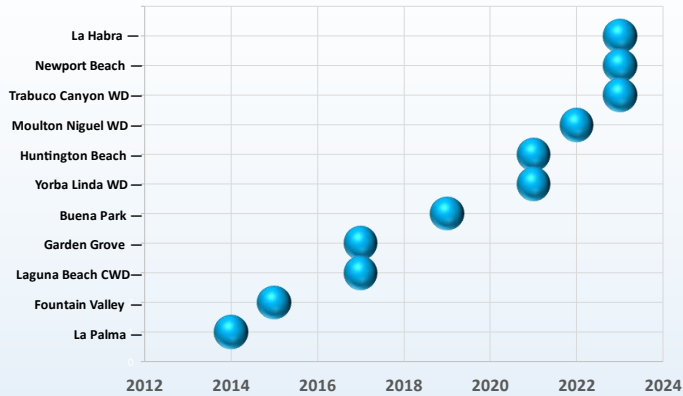
Would you be willing to share your feasibility study with MWD OC and peer agencies?



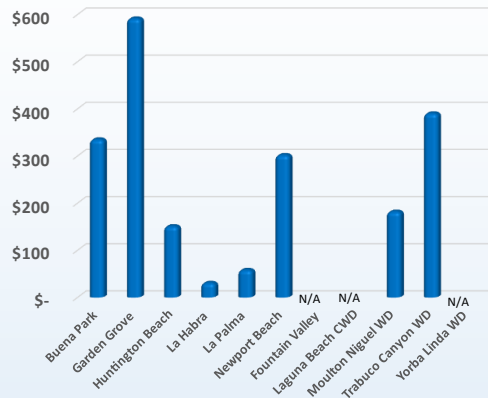
Stage 4 - We Already have AMI/AMR



When was your AMI/AMR installed (approximately)?



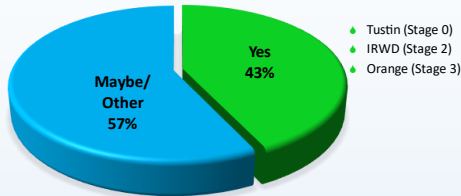
Cost \$/meter



All Stages

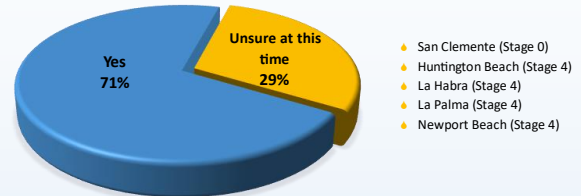


If MWDOC could access funding to install a full or partial AMI or AMR system, would your agency consider moving forward with support from MWDOC using the Choice Framework?



- San Clemente (Stage 0): Grant Funding would have to be significant
- East Orange County WD (Stage 1): Depends on the funding and timing.
- Seal Beach (Stage 2)
- SCWD (Stage 3): Timing is our main concern.

Would your agency participate in periodic workgroup meetings hosted by MWDOC, to share information about your AMI/AMR experience or learn about the experiences of other agencies?



- Tustin (Stage 0)
- East Orange CWD (Stage 1)
- Seal Beach (Stage 2)
- Orange (Stage 3)
- South Coast WD (Stage 3)
- Buena Park (Stage 4)
- Garden Grove (Stage 4)
- Laguna Beach CWD (Stage 4)
- Irvine Ranch WD (Stage 4)
- Moulton Nigel WD (Stage 4)
- Trabuco WD (Stage 4)
- Yorba Linda WD (Stage 4)
- San Clemente (Stage 0)
- Huntington Beach (Stage 4)
- La Habra (Stage 4)
- La Palma (Stage 4)
- Newport Beach (Stage 4)

Key Takeaways and Recommendations



Survey Takeaways:

- Most responding agencies already have AMI/AMR.
- Few agencies are interested in grant funding or feasibility study through MWDOC.
- There is a high interest in a working group.



Recommendations:

One-on-One Technical Assistance

- MWDOC conduct RFQ process to identify consultant pool.
- Streamline retailer process and access to consultant (one-on-one).
- Maximize retailer choice in consultant.

Grant Funding

- Agencies to submit for own funding; direct agencies to Soto Resources for assistance.
- Maximizes funding per retailer.
- USBR WaterSmart Opportunity due October 2024.

AMI Workgroup

- Create an AMI Workgroup.
- Utilize existing Water Loss Control Workgroup structure.
- Hire E-Source to facilitate up to six AMI Workgroup Meetings using budgeted funds in the amount of \$41,640.

Next Steps



Surveyed Member Agencies

- Online survey released on February 13, 2024 and closed on March 30, 2024.
- Received responses from 19 agencies.

Analyzed Survey Results

- Staff compiled and analyzed member agency input.
- Presented results to Member Agency Managers on May 16, 2024.

P&O Committee Meeting June 3, 2024

- Request Board Authorization to Contract for AMI Technical Assistance Support for AMI Workgroup Meetings using budgeted Core funds in the amount of \$41,640.

Begin AMI Workgroup Meetings

- Start workgroups in July/August 2024.
- Utilize Water Loss Control Workgroup.
- Consultant to provide Workgroup Technical Assistance.

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Thank you for your attention.
Please **let us know** if you have questions.

Joe Berg

Director of Water Use Efficiency
(714) 593-5008
jberg@mwdoc.com

- physical address**
18700 Ward Street, Fountain Valley CA 92708
- mail address**
P.O. Box 20895, Fountain Valley CA 92728
- website**
www.mwdoc.com
- main office**
(714) 963-3058





CONSENT CALENDAR ITEM

June 19, 2024

TO: Board of Directors

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

Harvey De La Torre, General Manager

Staff Contact: Cathy Harris

SUBJECT: APPROVE REVISIONS TO THE GENERAL MANAGER PERFORMANCE EVALUATION POLICY AND THE ADMINISTRATIVE CODE, SECTION 1307

STAFF RECOMMENDATION

It is recommended that the Board of Directors: Approve revisions to the General Manager Performance Evaluation Policy and the District’s Administrative Code, Section 1307.

COMMITTEE RECOMMENDATION

Committee recommends the Board approve the revisions to the Evaluation Policy and the District Administrative Code, Section 1307, with the additional administrative corrections made by the Committee.

SUMMARY

The Board President reviewed the General Manager Performance Evaluation Process and, as a result, a new Performance Evaluation Form was created. In addition, the General Manager Performance Evaluation Policy and the District’s Administrative Code were reviewed. The General Manager Performance Evaluation Policy outlines the details of the performance evaluation process, and the Administrative Code references the General Manager Performance Evaluation Policy. Revisions were made to each of the documents as noted in the attached redlines, so that the language is consistent with the process.

Budgeted: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Budgeted amount: NA	Core: <input type="checkbox"/>	Choice: <input type="checkbox"/>
Action item amount: NA	Movement between funds: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

ALIGNMENT WITH BOARD STRATEGIC PRIORITIES

- Clarifying MWDOC’s mission and role; defining functions and actions.
- Balance support for Metropolitan’s regional mission and Orange County values and interests.
- Strengthen communications and coordination of messaging.
- Work with member agencies to develop water supply and demand objectives.
- Solicit input and feedback from member agencies.
- Invest in workforce development and succession planning.

Additional Comments:

BOARD OPTIONS

Option #1: Approve the revisions to the General Manager Performance Evaluation Policy and the District’s Administrative Code, Section 1307.
Fiscal Impact: NA

Option #2: Do not approve the revisions, thereby leaving the General Manager Performance Evaluation Policy inconsistent with the process.
Fiscal Impact: NA

List of Attachments/Links:
<i>Attachment 1: General Manager Performance Evaluation Policy</i>
<i>Attachment 2: District Administrative Code, Section 1307</i>



General Manager Performance Evaluation Policy

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Deleted: Evaluation of General Manager

Updated

June 19, 2024

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1.0 What is the purpose of the General Manager's Performance Evaluation?

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1.1 There are a number of desired outcomes that can be achieved through the General Manager's Performance Evaluation, including the ability to:

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➤ Link General Manager's goals with the strategic planning, working planning, and budgeting processes.

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➤ Provide open and meaningful feedback regarding General Manager performance and expectations, and fine tune specific and objective goals for the General Manager going forward.

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➤ Evaluate the General Manager in the context of the duties outlined in the General Manager's Job Description and determine if any adjustments to such are necessary.

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2.0 GM Performance Evaluation Process

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2.1 The General Manager Evaluation will cover the prior fiscal year period of July 1st to June 30th.

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2.2 Board President or designee discusses the proposed evaluation process with the Board no later than the month of June with the process completed in the month of July.

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2.3 The performance evaluation is completed in July.

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2.4 At the Board's discretion, a Mid-Year update may be conducted in January of each year.

2.5 At the Board's discretion, a quarterly meeting (October, January, April, July) may be held with the GM and the Board to discuss progress on goals.

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2.6 Based on the GM's overall performance and budget, the Board will determine General Manager's compensation increase. The Board may also take into consideration survey data of comparable GM salaries.

2.7 Upon completion of the Performance Evaluation Form by the Board, a closed session will be held with the Board and the General Manager to conduct the Evaluation.

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2.8 Based on the outcome of the Performance Evaluation, documentation will be finalized and executed and copies will be provided to the General Manager and placed in the General Manager's personnel file accordingly.

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3.0 Setting of future goals and objectives for next performance evaluation period:

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3.1 During the Performance Evaluation, process the Board and the General Manager will develop goals and objectives for the General Manager for the next review period.

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§1307 GENERAL MANAGER

a. Powers and Duties of the General Manager

The Board employs a General Manager to carry out its policies, manage MWDOC operations and provide day-to-day supervision of MWDOC employees and control of MWDOC expenditures, and the Board has determined that clear delineation of the General Manager's authority is essential to effective MWDOC management. The General Manager may appoint a designee to act on his behalf in cases of his temporary absence.

Specifically, the Board delegates to the General Manager or his designee the authority to:

- 1) make and carry out management decisions in conformity with Board-established MWDOC policies;
- 2) employ, terminate, assign duties to, and direct the day-to-day activities of all MWDOC employees consistent with California law and the policies and procedures set forth in the MWDOC Personnel Manual. The Board retains authority to employ, terminate, and assign duties to the General Manager, Secretary, Treasurer, and Legal Counsel. The Board retains authority to establish salary ranges for all employees, and to authorize employee travel on MWDOC business outside the State of California;
- 3) establish MWDOC employee job classifications and descriptions, subject to periodic review of overall personnel utilization by Board. The Board retains authority to control overall staffing levels by setting number of authorized positions;
- 4) direct activities of contractors performing services for MWDOC including the authority to retain, define the scope of efforts of, and dismiss consultants;
- 5) manage MWDOC financial operations, oversee the investment of MWDOC funds and assure MWDOC funds are expended in conformity with Board-approved budgets and applicable laws. Annual budget shall be proposed in form and at level of detail as determined by Board. Upon Board approval of budget, General Manager shall have authority to commit budgeted funds for purposes and up to limits authorized for each budget category. When not authorized by the budget, the General Manager shall seek specific authorization from the Board to expend budgeted sums in excess of \$25,000 for any contract or purchases except as otherwise authorized in Exhibit A (Section 8000); General Manager shall review budget status quarterly with Board, and shall propose corrective action if revenues or expenditures vary materially from budget. The General Manager shall have the authority to move budgeted funds within and between cost centers, however the General Manager must notify the Board when moving funds between cost centers. Board approval is required to move funds from Choice to Core budget items, between Choice programs, and to re-allocate grant funding.

Unless the movement of Choice funds is deemed to be an emergency, Member Agencies shall be notified and have the opportunity to comment on the proposed action at both a MWDOC Committee and Board meeting.

- 6) expend non-budgeted funds to meet an emergency which adversely affects, directly or potentially, ability of MWDOC to perform its services; which puts MWDOC property or personnel in jeopardy; or which may jeopardize health or property of the community or its residents. General Manager shall determine that an emergency exists and shall inform Board of the emergency, at the earliest opportunity, the steps taken and expenditures incurred to meet it;
- 7) propose and carry out, upon Board approval, MWDOC management objectives and plans;
- 8) Board retains to itself, sole authority to accept and convey, on behalf of MWDOC, real property or real property rights, and water and capacity rights.

b. Rights and Benefits of General Manager

Unless otherwise set forth in this Administrative Code, the employment rights and benefits for the General Manager are limited to those enumerated in the General Manager's written employment contract with MWDOC. No employment rights or benefits for the General Manager are contained in the MWDOC Personnel Manual.

c. Compensation of General Manager

The salary of the General Manager shall be fixed at a flat rate set by the Board of Directors upon recommendation by the Executive Committee.

Deleted: Merit increases will be instituted in accordance with the approved Pay Increase Guidelines included in the Board Performance Evaluation Policy.

d. General Manager's Evaluation Process

The General Manager's evaluation process shall be in accordance with the Board Performance Evaluation Policy, as follows:

- At the Board's discretion, a quarterly meeting may be held at which time, the General Manager may, report on progress in attaining goals;
- The performance evaluation, will cover the prior fiscal year period of July 1 to June 30;
- The performance evaluation, is completed in July;
- At the Board's discretion, a mid-year update may be conducted in January of each year;
- The Board shall conduct the evaluation, interview with the General Manager in closed session.

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Specific details on the evaluation process is included in the Board Performance Evaluation Policy regarding Evaluation of the General Manager and can be obtained from the District Secretary and Human Resources.

R1201- 8/24/83; Motion - 4/21/93; Motion – 11/25/96; Motion 5/18/05; Motion 4/18/12; M-6/17/15; M-01/15/20; M-052020



**GENERAL MANAGER REPORT
OF STAFF ACTIVITIES**

June 2024

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, May 16, 2024.

In attendance: Mike McGee - Buena Park, David Youngblood – East Orange County Water District, Dennis Cafferty – El Toro Water District, Mark Sprague – Fountain Valley, Cel Pasillas – Garden Grove, Ken Vecchiarelli – Golden State Water Company, Paul Weghorst– Irvine Ranch Water District, Paul Shoenberger & Tyler Jernigan – Mesa Water District, Ian Berg, Laura Rocha, Johnathan Cruz, & Matt Collings – Moulton Niguel Water District, Mark Vukojevic – Newport Beach, Jose Diaz & Sonny Tran – Orange, Chris Olsen & John Kennedy – Orange County Water District, Dustin Burnside - San Clemente, Sean Low – Seal Beach Public Works, Rick Shintaku & Kyle Gough – South Coast Water District, Fernando Paludi & Michale Perea – Trabuco Canyon Water District, Mike Chandler – Tustin,

Staff in attendance: Harvey De La Torre, Heather Baez, Joe Berg, Charles Busslinger, Sarina Sriboonlue, Alex Heide, Kevin Hostert, Tiffany Baca, Damon Micalizzi

General Meeting Information/Discussion Items:

- Draft Board Agendas
- AMI Survey Results and Recommendations for Moving Forward
- MET Updates
 - a. MET Business Model and CAMP4W Update
 - b. Metropolitan Water Treatment Surcharge Update
 - c. Colorado River Lower Basin States Alternative
- Engineering Update
 - a. Progressive Design Build training opportunity
 - b. AMP Shutdown Update
 - c. Update on Future Water Quality and Water Operations Planning Workshop
- **Announcements:**
 - a. Orange County Water Summit - Friday, September 27th
- **Report Items**
 - a. Monthly GM Report
 - b. WEROC Matrix
 - c. Grant Funding Opportunities
 - d. Additional Reports or Materials
 - e. Next managers meeting June 20, 2024

- Next managers meeting is June 20, 2024

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 the U.S. Environmental Protection Agency (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 Resources Control Board - SWRCB) by October 16, 2024.

On September 20, 2023, the MWDOC Board approved a contract award to Hazen and Sawyer (Hazen) to provide technical assistance for a Service Line Inventory shared services program. The shared services program has 13 participating agencies, each with a customized scope of work.

On November 30, 2023, the U.S. EPA announced draft rule changes to the LCRR, which are known as the Lead and Copper Rule Improvements (LCRI). The LCRI proposes significant changes to the LCRR in terms of both changed requirements and timelines.

In April 2024, the U.S. EPA formally declared its intent to take final action on the LCRI by October 2024. This declaration provides some clarity on the documentation agencies must submit by October 16, 2024, but leaves additional ambiguity until the final proposed rules are actually published. The project remains on schedule.

As of late May 2024, baseline inventories for the participating agencies have been completed, and agencies have moved to the field verification phase. Completion of the field verification phase is anticipated by the end of July 2024. Inventories will then be prepared for review by participants in time for submission to DDW in early October 2024.

SHUTDOWNS

Allen McColloch Pipeline (AMP) Prestressed Concrete Cylinder Pipe (PCCP) Inspection and Rehabilitation

In response to the November 2023 AMP PCCP inspection findings, MET initiated Special Operating Conditions (SOC) for the AMP to reduce pressure on the pipeline.

In April 2024, MET shut down the lower reaches of the AMP down gradient of OC-70 and installed steel liners to segments of PCCP between OC-70 and OC-88. A bulkhead was also installed down the gradient of OC-88. This work has been completed, and the upper reaches of the AMP have returned to normal operations.

The reaches below OC-88 (down gradient of the bulkhead) remain dry to allow for permanent repairs to the most critical PCCP segments in the lower reaches of the AMP. MET's Board awarded a construction contract for the downstream reach work to JF Shay Construction on May 14, 2024. Construction will begin in June 2024 and go through January 2025.

Affected retail agencies have coordinated extensively with neighboring agencies, MET, and MWDOC to accommodate the extended AMP shutdown through January 2025. The planned use of the AMP through OC-88 into the South County Pipeline, the Baker Water Treatment Plant, EOCF#2, ATM, OC Feeder, El Toro Reservoir, Upper Chiquita Reservoir, as well as local resources are all being used extensively to support this shutdown.

EMERGENCY PREPAREDNESS

MAY EVENTS

(EVENTS LISTED ONLY INCLUDE WEROC INVOLVEMENT. EVENTS AND INCIDENTS HAPPEN EVERY DAY BUT MAY NOT REQUIRE REPORTING OR COORDINATION WITH WEROC)

- There is nothing significant to report.

COORDINATION/PARTICIPATION WITH MEMBER AGENCIES AND OUTSIDE AGENCIES MEETINGS

- On 4/30, Vicki attended the Statewide Mutual Aid Regional Advisory Committee (MARAC) virtual meeting, which covered the following topics and initiatives: Earthquakes clearinghouse; Fire Integrated Real-time Intelligence System (FIRIS) operated by CalFire, which provides real-time information and modeling. Vicki has access to this system for Orange County and statewide because of her involvement with CalWarn and the Integrated Preparedness Plan.
- On 5/2, Janine attended the Orange County Emergency Management Organization (OCEMO) monthly coordination meeting. The presentations included the Orange County Transportation Authority (OCTA) providing an overview of a cyber incident and its process and the City of Aliso Viejo providing a Cyber Incident Tabletop Exercise Overview. The regular subcommittee reports were made, and the meeting minutes can be shared with the board if desired. (*reminder: OCEMO is the Operational Area Working Group created under the Operational Area Executive Board, and Vicki is the OA Mutual Aid Coordinator for Water and Wastewater.
- On 5/3, Vicki attended the SEMS Advisory Council as the MARAC Region 1 Representative (Vicki is the alternate, and our primary representative from San Luis Obispo could not attend). This meeting was in Sacramento at CalOES Headquarters. The State Alert & Warning Plan was approved, and the recommended changes were received on the working document.
- On 5/6 – 5/10, Vicki and Janine attended the California Emergency Services Association (CESA) Conference.
- On 5/16, Vicki participated in the CalWarn Executive Council meeting covering the June 5th statewide exercise planning, website development, governance documents, and the CalWARN Operations Plan.
- On 5/16, Vicki participated in the SDGE PSPS Exercise.
- On 5/20, Vicki met with CalWARN representatives on the Operations Plan and the final changes needed before member agencies are trained on its contents during the June exercise.
- On 5/21, Janine accompanied OCEMO emergency managers, who signed up to take a tour of the GWRS and could answer any coordination WEROC questions they had.

- On 5/22, Janine attended the Water Threats, Securing the Future of our Water Supply webinar sponsored by InfraGard LA.
- On 5/28, Vicki participated in the last planning meeting for the statewide CalWarn exercise.
- On 5/29, Vicki talked with the Orange County Vector Control Special District and aided them with questions regarding establishing training requirements for their emergency management program.

WEROC AGENCY PLANNING, COORDINATION AND PROGRAM EFFORTS

AlertOC Program

Janine conducted virtual training on the AlertOC system, as there are new system users at WEROC member agencies. Janine will continue to reach out and ensure agencies comply with training requirements. Also, as part of the AlertOC working group facilitated by the County Emergency Management Division, WEROC will be looking closely at the changes and updates to the Standard Operating Procedures sections 6-12 and provide an update to the agencies at the upcoming coordination meeting on how this effect the use of the system.

AWIA & Multi-Jurisdictional Hazard Mitigation Multi-Plan Project

Vicki is currently negotiating the contract terms for the multi-jurisdictional hazard mitigation plan and the AWIA Project contract. There are still some questions regarding contract language. Once this is resolved, we will send out to all the agencies the choice program contract signature block between MWDOC and the Agency as used for other choice contract agreements. A kickoff meeting will be scheduled first with the Hazard Mitigation participating agencies, then with the AWIA Tier 1 agencies, and so on. As this project progresses, information and updates will be provided monthly in this report. As a reminder, 30 out of 36 WEROC agencies will participate in one or more areas of this contract.

Cyber Security and OCIAC Partnership

Janine attended the Water Threats, Securing the Future of our Water Supply webinar sponsored by InfraGard LA. She is typing up a summary of the information presented and will be presenting this to the agencies during the WEROC Coordination Meeting.

WEROC also sent out information from EPA's Office of Water, which hosted a free webinar that highlighted and discussed the latest cybersecurity-based guidance products under development by the Water Infrastructure and Cyber Resilience Division to enhance cyber resiliency within the Water and Wastewater Systems Sector. These products include the Cybersecurity Insurance Factsheet, Incident Action Checklist, and EPA Cybersecurity Risk Assessment Guidance for Drinking Water and Wastewater Systems. Once we receive these products, they will be forwarded to the WEROC agencies. Thank you to Dave Anderson of MWDOC IT for seeing and sharing this information with WEROC.

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 as required about highlighted threats to the water industry and other current world events as required.

Diesel Engine CARB Emissions Advocacy Project

Different agencies have contacted Vicki regarding the CARB requirements, changes, and challenges with finding vehicles to replace their aging fleet. Currently, law and fire have received exemptions to the engine rules for their fleet, but public works and water/wastewater have not received these for their overall fleets. Vicki mentioned these important issues at the CESA conference and is currently scheduling a meeting with the CalOES Director, Nancy Ward, to discuss further pathways on this important topic. Vicki is also working with an LA County Public Works department member as part of this effort and will provide a more in-depth update on this subject in her July report.

In Case of Crisis (Formerly Safety Center)

At the beginning of the year, Janine gave a presentation to the member agencies that the safety center was converting back to In Case of Crisis (this was actually the original product WEROC obtained by the previous Director of Emergency Management). Janine ensured all the contents were converted, and all agencies received information on how to convert to the new application. Janine continues to modify and enhance this project daily to share information (both plans and contact information) with the WEROC member agencies.

Mutual Aid Regional Advisory Committee (MARAC)/ SEMS Advisory Board

Vicki attended the SEMS Advisory Board as the Region 1 Representative (Vicki is the alternate, and our primary representative from San Luis Obispo could not attend). This meeting was in Sacramento at CalOES Headquarters. The State Alert & Warning Plan was approved, and the recommended changes were received on the working document.

The SEMS Advisory Board is the highest level of the SEMS maintenance system established to address the need for changes. The three-tiered system encompasses an Advisory Board, Technical Group, and Mutual Aid Regional Advisory Committees (MARACs). Collectively, these multi-agency groups make changes to the system when necessary. They include representatives from all disciplines involved in emergency response. This system is part of the California Emergency Services Act, part of the California Government Code.

§ 2425. Establishment and Purpose. The Director, OES, shall establish the SEMS Advisory Board consisting of representatives from emergency response agencies to advise on all aspects of this Chapter.

Vicki represented counties, cities, and special districts as this guidance outlines the systems and processes for alert & warning. It should be noted while agencies in Orange County primarily use AlertOC provided by the county, there are water agencies in Region 6 that are using the state-provided system, and overall, regardless of the system

used, we all need to have a systematic approach to providing alert and warning message to the community. The only way to do this is through a collaborative effort between all government and private entities at all levels.

Operational Area Plans

Vicki is currently reviewing the following plans as the Operational Area Mutual Aid Coordinator for Water and Wastewater as the agencies' advocate.

- Orange County Operational Area and County of Orange Alert & Warning Plan

Orange County Fire Authority Partnership and Confined Space/Trench Rescue Team Collaboration

OCFA has been reaching out separately to many of the water agencies in Orange County to obtain the resources and opportunities to partner with agencies if a mutual agreement is needed. The City of Anaheim pointed the new captain to WEROC to possibly assist with efforts, and we will be working on jointly establishing a process for obtaining mutual aid resources quickly and efficiently and training together with member agencies who want to participate. This will be presented and discussed further with the member agencies at the WEROC meeting in June.

Regional Fuel Project Planning

Vicki spoke with two (2) different contracting agencies at the CESA Conference. She will follow up on the potential planning effort to establish a drive-thru fueling spot in a couple of locations in Orange County. Vicki will follow up with Cal Fire Points of Contact and Orange County Fire Authority Logistics. Additionally, based on the CARB requirements, this fuel project may change based on the agencies' needs and fleet and equipment changes if a waiver cannot be received.

Regional Mapping Project

Janine continues to work on updating the 2018 WEROC Water/Wastewater Atlas and Public Safety Power Shut Off (PSPS) map project and obtaining the final maps so we can work with the contractor. This project will go into FY 24/25.

Regional Water Distribution Plan

Vicki has been on several conference calls with a local water bottling company to begin working on a cooperative agreement. We are waiting for the water company's leadership to review the plan discussed and provide feedback. We will reconvene in the next few weeks to discuss this further.

Training, Exercises, and National Qualification System Training Plan

Training:

Vicki taught an ICS 300 State Sanctioned Course for OC Sans on May 13-15. Thirty-six people attended the training, including an agency-specific High Flow Scenario and OC Sans Procedures developed by Vicki.

In June/July, Vicki will teach 5 – G611 EOC Section Trainings (Management, Operations, Planning, Finance, and Logistics). There are currently 28 people scheduled for each class as of the time of this report.

At the WEROC Coordination Meeting on June 17th, WEROC member agencies will look at the training schedule for the rest of the 2024 calendar year. Classes will be scheduled based on the needs of the agencies.

On 5/6 – 5/10, Vicki and Janine attended the California Emergency Services Association (CESA) Conference. Vicki, Dana Carey (CESA President), and Mona Freel from SDGE provided an 8-hour EM 101 training for those new to the emergency management profession. In addition, Vicki provided a breakout session with Jason Hicks from Turlock Irrigation District on working with water agencies in the State of California. Other information sessions included business continuity, debris management, public information, and many more. One of the main benefits, as usual, is networking with other emergency managers from across the state.

Exercises:

The following agencies have scheduled a workshop with tabletop exercises to be developed and facilitated by Vicki between July and October. Also, the Regional Water Distribution Plan will be exercised in the fall with city emergency managers and water agencies

- City of Fullerton (Cyber)
- El Toro Water District (EQ)
- Orange County Water District (EQ)
- South Coast Water District (Palisades Dam)
- South Orange County Water and Wastewater Authority (ICS/Intruder)
- (5) Water Distribution Plan TTX (5 BOS Districts)

Vicki is working with EPA and CalWARN to develop the statewide functional exercise on Wednesday, June 4th. The morning will consist of a workshop training on the operations plan for CalWARN (that Vicki wrote) and other aspects of mutual assistance, followed by a functional exercise with all the regions and the State Water Control Board, EPA, and DWR. A functional exercise is when injects (problems) are provided, and the execution of the solution occurs (not just talking but actual action such as phone calls, emails, and radio transmissions).

National Qualification System:

At the federal level, the National Incident Management System (NIMS) National Qualification System (NQS) describes the components of a qualification and certification system for certifying the qualifications of incident personnel, explains how to stand up and implement a peer review process, and provides an introduction to the process of credentialing personnel. Many WEROC agencies have asked for assistance with identifying a system and highlighting what training needs to be taken for each level and position of the emergency management system developed in their agency. The NQS indicated that agencies identify the training needs and create a systematic approach for

this process. Agencies have asked WEROC to develop a guidance document they could adopt to meet the NIMS requirements for the NQS. WEROC, over the next six months, will be creating a document for both water and wastewater that will establish a Type 4 Incident Management Team, which will encompass both a traditional ICS model with an Incident Command Post (ICP) and separate Emergency Operations Center (EOC) for larger agencies and a hybrid model ICP/EOC that smaller agencies can adopt.

WEROC Mobile EOC/Command Vehicle

P&O Item 3 Information Item - is a write-up providing drawings and an explanation of changes required to the WEROC vehicle due to supply chain issues. The write-up also includes the exterior design of the vehicle and expected delivery, hopefully in August 2024.

WEROC Quarterly Coordination Meeting

On June 17th, we will be hosting the WEROC Coordination Meeting. Below is the agenda:

- AlertOC SOP Changes
- AWIA/Hazard Mitigation Planning Schedule & Update on Contract/Scope of Work
- CalOSHA Workplace Violence Regulation Discussion
- CARB Diesel Engine Exemptions Update
- Exercises Calendar
- GIS Update
- InfraGard/EPA Webinars Review
- National Qualification System Water/Wastewater Positions
- OCFA Resource Mutual Aid and Trench Rescue Response Collaboration
- OCIAC Update Briefing (Water/Wastewater Threats)
- Operational Area Plan Review Update
- Regional Fuel Plan
- Training Calendar
- Water Distribution Plan
- WEROC Mobile Command Post/EOC Vehicle

WEROC Staffing

We conducted the first and second interviews in May. Job offers are currently being made. New staff will hopefully join the WEROC team in July.

MET ITEMS CRITICAL TO ORANGE COUNTY

MET FINANCE AND RATE ISSUES

Water Transactions for March 2024 (for water delivered in January 2024) totaled 68.2 thousand acre-feet (TAF), which was 34.8 TAF lower than the budget of 103.0 TAF and translates to \$66.6 million in receipts for March 2024, which was \$36.1 million lower than the budget of \$102.7 million.

Year-to-date water transactions through March 2024 (for water delivered in May 2023 through January 2024) were 954.8 TAF, which was 270.3 TAF lower than the budget of 1,225.1 TAF. Year-to-date water receipts through March 2024 were \$957.9 million, which was \$266.0 million lower than the budget of \$1,223.9 million.

Metropolitan’s Bond ratings were affirmed by the rating agencies in May. The Metropolitan Finance Group most recently met with S&P and Moody’s as part of the Series 2024A (Senior Lien) Water Revenue Refunding Bonds, successfully priced in April 2024.

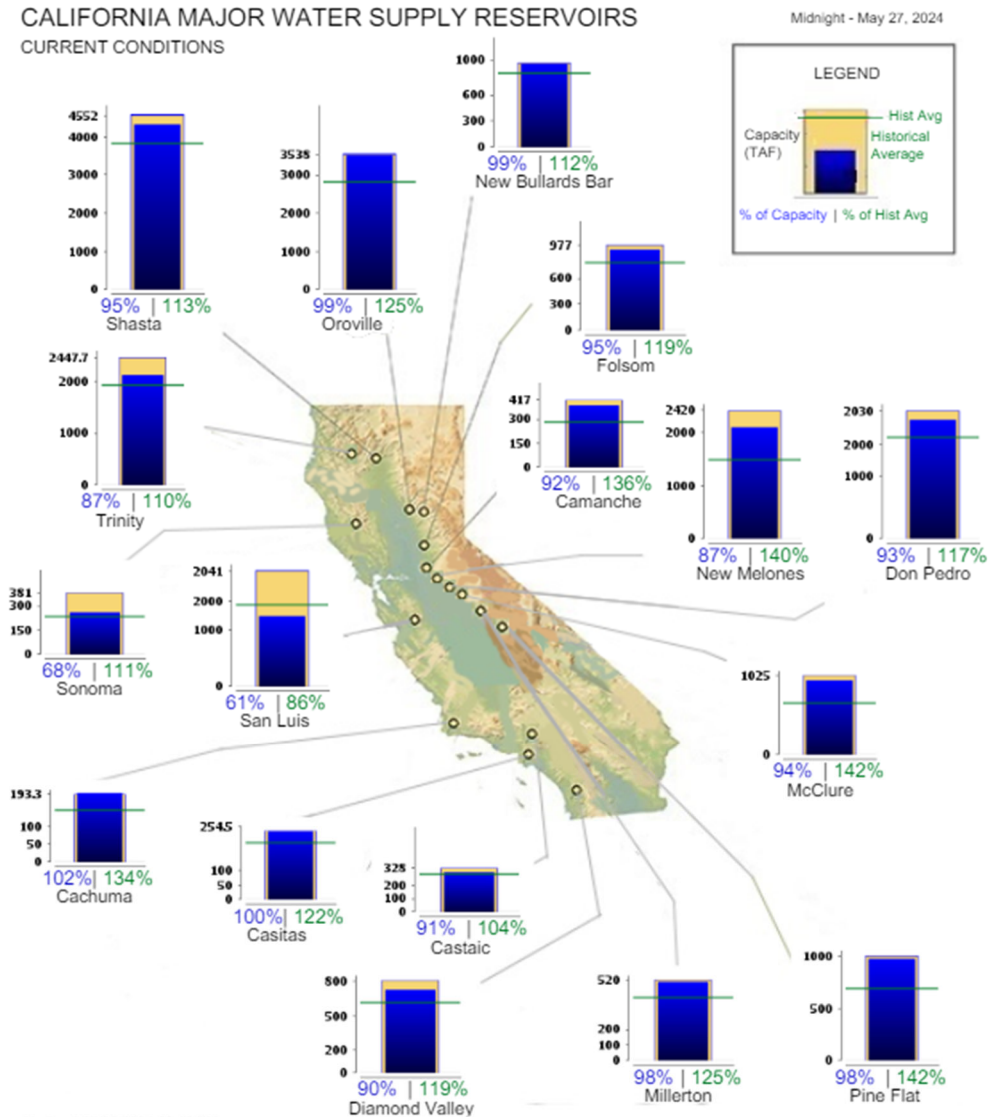
Rating Agency	Metropolitan Lien and Mode	Rating Assigned	Rating Outlook
S&P Global Ratings	General Obligation Bonds	AAA (highest)	Stable
	Senior Lien – Long-Term Bonds	AAA (highest)	Stable
Moody’s Ratings	General Obligation Bonds	Aaa (highest)	Stable
	Senior Lien	Aa1	Stable

MET’S SUPPLY CONDITION UPDATE

The 2023-24 Water Year (2023-24 WY) officially started on October 1, 2023. Thus far, Northern California’s accumulated precipitation (8-Station Index) has been reported at **47.2 inches or 99% of normal** as of May 28th. The Northern Sierra Snow Water Equivalent peaked at **35.1 inches on April 2nd**, which is **124% of normal** for that day. In April, the Department of Water Resources (DWR) increased the State Water Project (SWP) initial **“Table A” allocation for WY 2023-24 by 40%**.

The Upper Colorado River Basin accumulated precipitation, which is reported to be **22.4 inches or 101% of normal as of May 28th**. 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 peaked at **17.2 inches as of April 9th**, which is **86% 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 April 2024, there is a 100% chance of shortage continuing in CY 2024, a 90% chance in CY 2025, and an 83% chance in CY 2026. In addition, there is a 10% chance of a California shortage in 2026.**

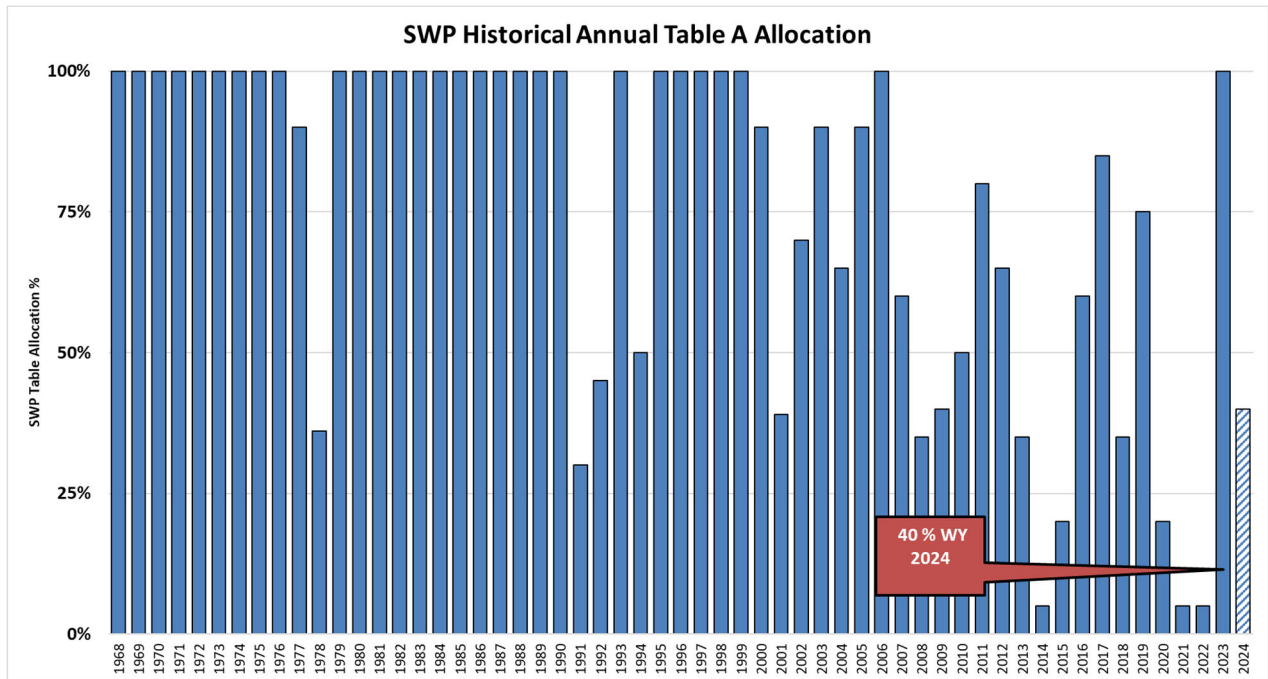
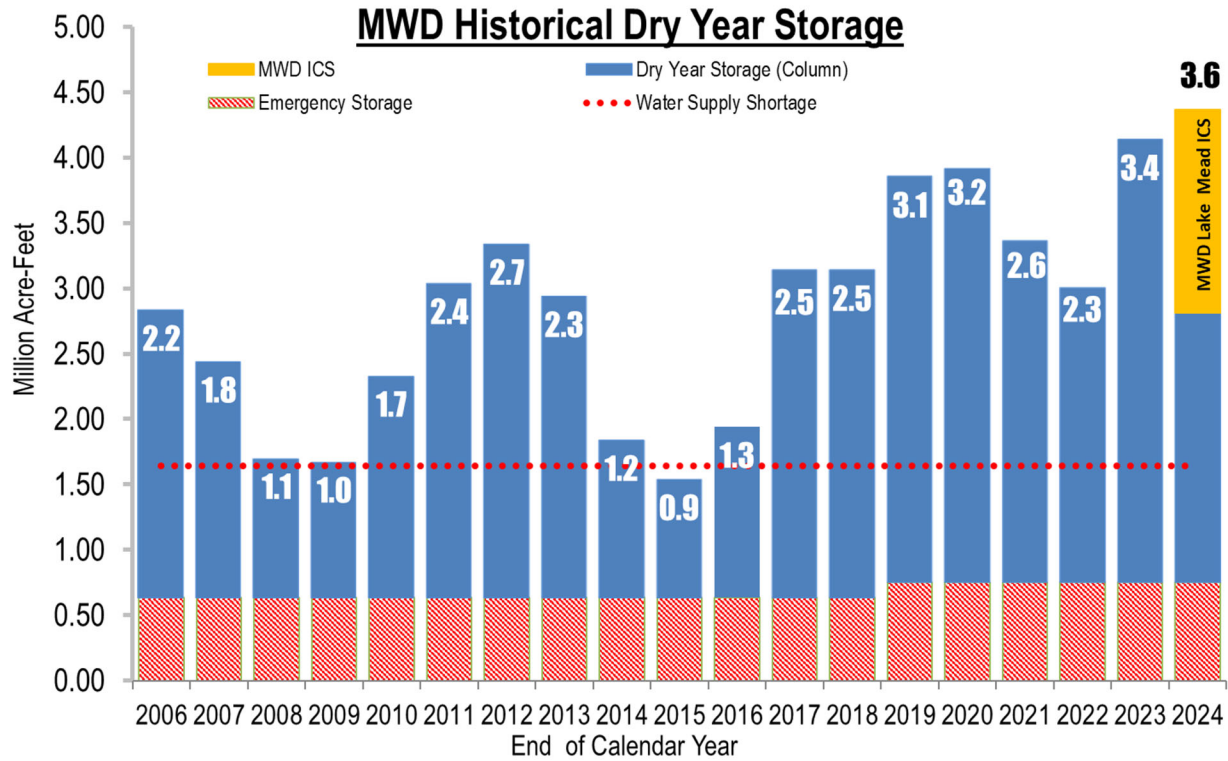
As of May 27th, Lake Oroville's storage is at 99% of the total capacity and 125% of the normal capacity. As of May 27th, San Luis Reservoir has a current volume of 61% of the reservoir's total capacity, which is 86% of the normal capacity.



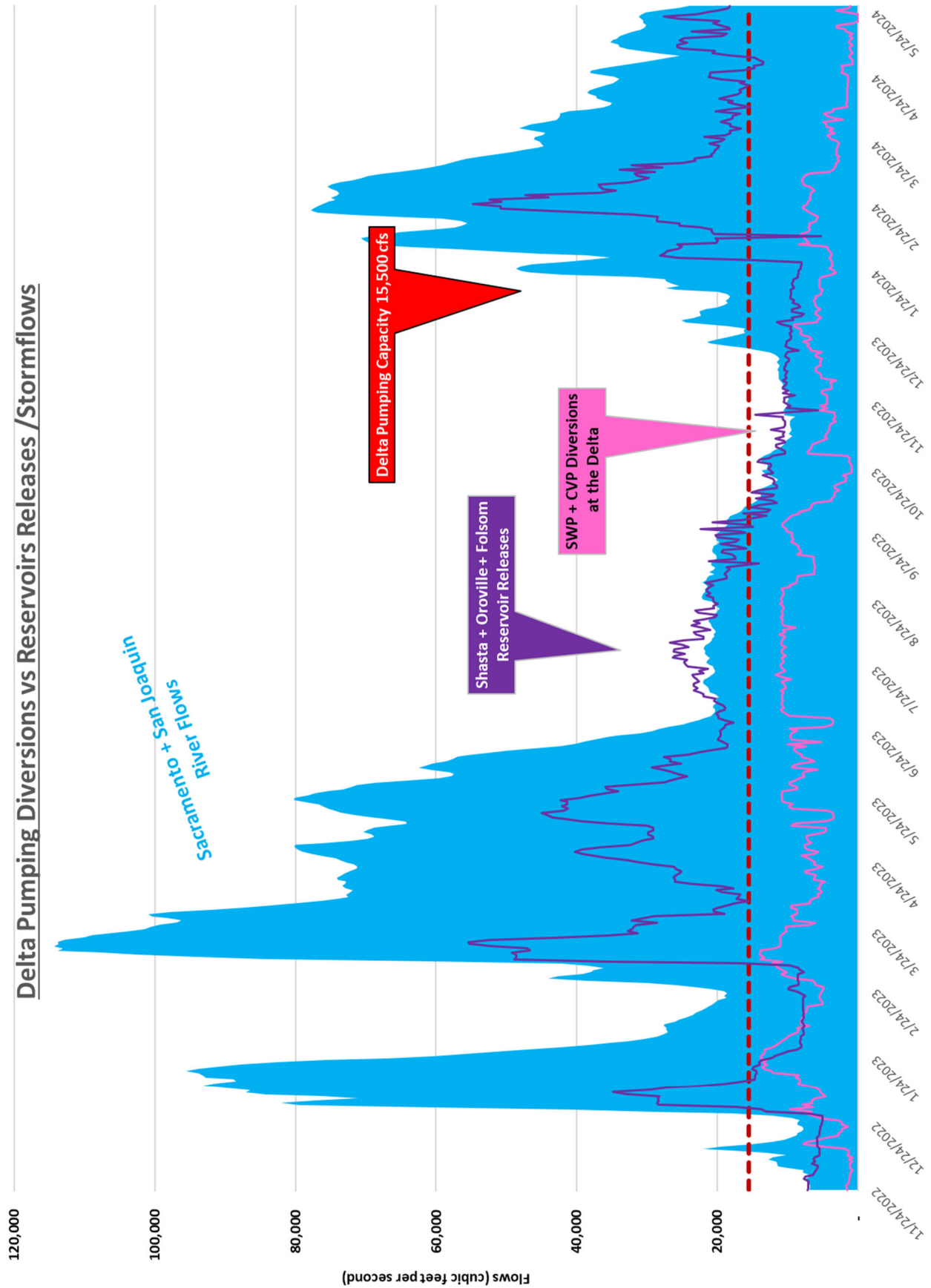
With Calendar Year (CY) 2024 estimated total demands and losses of 1.41 million acre-foot (MAF) and with a 40% SWP Table A Allocation, Metropolitan is projecting that supplies will exceed demand levels in CY 2024. Based on this, the estimated total dry-year storage for Metropolitan at the end of **CY 2024 will increase to approximately 3.6 MAF.**

A projected dry-year storage supply of **3.6 MAF would be approximately 2.6 MAF from a typical level where Metropolitan goes into Water Supply Allocations.** 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.



Delta Pumping Diversions vs Reservoirs Releases / Stormflows



2024 WSDM Storage Detail

WSDM Storage	1/1/2024 Estimated Storage Levels ¹	CY 2024 Put Capacity ²	CY 2024 Take Capacity ²	2024 Total Storage Capacity
Colorado River Aqueduct Delivery System	1,544,000	78,000	160,000	1,657,000
Lake Mead ICS	1,544,000 ³	78,000	160,000 ⁴	1,657,000
State Water Project System	1,006,000	302,000	620,000	1,991,000
MWD & DWCV Carryover	297,000	149,000	297,000	350,000 ⁵
MWD Articles 14(b) and 12(e)	28,000 ⁶	0	28,000	N/A
Castaic and Perris DWR Flex Storage	219,000	0	219,000	219,000
Arvin Edison Storage Program	100,000	0 ⁷	0	350,000
Semitropic Storage Program	190,000	68,000	38,000	350,000
Kern Delta Storage Program	114,000	51,000	17,000	250,000
Mojave Storage Program	19,000	0	9,000	330,000
AVEK Storage Program	27,000	0	12,000	30,000
AVEK High Desert Water Bank Program	11,000	34,000	0	112,000 ⁸
In-Region Supplies and WSDM Actions	1,016,000	109,000	634,000	1,246,000
Diamond Valley Lake	753,000	57,000	496,000	810,000
Lake Mathews and Lake Skinner	207,000	19,000	95,000	226,000
Conjunctive Use Programs (CUP) ⁹	56,000	33,000	44,000	210,000
Other Programs	586,000	282,000	68,000	1,181,000
Other Emergency Storage	381,000	0	0	381,000
DWCV Advanced Delivery Account	205,000	282,000	68,000	800,000
Total	4,153,000	771,000	1,482,000	6,075,000
Emergency	750,000	0	0	750,000
Total WSDM Storage (AF) ¹⁰	3,403,000	771,000	1,482,000	5,325,000

¹ Preliminary start of year balances, subject to DWR adjustments and USBR final accounting in May 2024.

² Put and take capacity assumed under a 30 percent SWP Table A Allocation. Storage program losses included where applicable.

³ This amount is net of the water Metropolitan stored for IID in Lake Mead in an ICS sub-account.

⁴ Take capacity based on planned maintenance activities and current CRA supply estimate.

⁵ Total storage capacity varies year-to-year potentially increasing as the contractual annual storage limit combines with the remaining balance from the previous year. Metropolitan may opt to exceed the 350 TAF storage capacity as shown to enhance drought protection for the service area, however there is a potential risk that Metropolitan's stored water be converted to SWP contractor water if San Luis Reservoir approaches full capacity.

⁶ Approved carryover supplies under Articles 14 (b) and 12 (e) of the State Water Project Contract for delivery in 2024.

⁷ Puts are limited due to water quality considerations.

⁸ Reflects 40 percent of the AVEK High Desert Water Bank Program's total storage capacity that has been constructed. The total storage capacity for the AVEK High Desert Water Bank is 280 TAF. Full recharge and recovery operation anticipated by 2027.

⁹ Total of all CUP programs including IEUA/TVMWD (Chino Basin); Long Beach (Central Basin); Long Beach (Lakewood); Foothill (Raymond and Monk Hill); MWD/OC (Orange County Basin); Three Valleys (Live Oak); Three Valleys (Upper Claremont); and Western.

¹⁰ Total WSDM Storage level subject to change based on accounting adjustments. Total may not sum due to rounding.

MET'S WATER QUALITY UPDATE

Water System Operations

Metropolitan member agency water deliveries were 79,800 acre-feet (AF) for April 2024, with an average of 2,660 AF per day, which was about 140 AF per day higher than in March. As a result of the increased State Water Project (SWP) allocation, Metropolitan has recently started the Cyclic and Conjunctive Use Program deliveries. Treated water deliveries were 7,300 AF higher than in March, for a total of 44,000 AF or 55 percent of total deliveries for the month. The CRA pumped a total of 69,000 AF in April 2024. SWP imports averaged 500 AF per day, totaling about 14,900 AF for the month. The target SWP blend is 0 percent for Weymouth, Diemer, and Skinner plants.

Metropolitan expects sufficient SWP and Colorado River supplies to meet demands in 2024. Water continues to be managed according to Water Surplus and Drought Management (WSDM) principles and operational objectives, emphasizing positioning SWP supplies to meet future demands in the SWP Dependent Area. Metropolitan has resumed deliveries to Desert Water Agency and Coachella Valley Water District because of the improved supply conditions. Metropolitan continues to minimize the use of Table A supplies this year to improve SWP Carryover supplies for next year.

Water Treatment and Distribution

In April 2024, the SWP target blend entered the Weymouth and Diemer plants, and Lake Skinner was zero percent. The SWP blend leaving Lake Skinner decreased from approximately 65 to 40 percent after the release from DVL to Lake Skinner was discontinued at the beginning of the month. Lake Skinner was bypassed from mid-April to the end of the month to support the shutdown of San Diego raw water pipeline No. 3.

Flow-weighted running annual averages for total dissolved solids from March 2023 through February 2024 for Metropolitan's treatment plants capable of receiving a blend of supplies from the SWP and the CRA were 345, 430, and 470 mg/L for the Weymouth, Diemer, and Skinner plants, respectively.

Metropolitan staff repaired the fish screen Programmable Logic Controller (PLC) at DVL. The fish screens create an electrical field in the water that prevents fish in the lake from swimming near the Inlet/Outlet Tower while water is withdrawn from the lake.

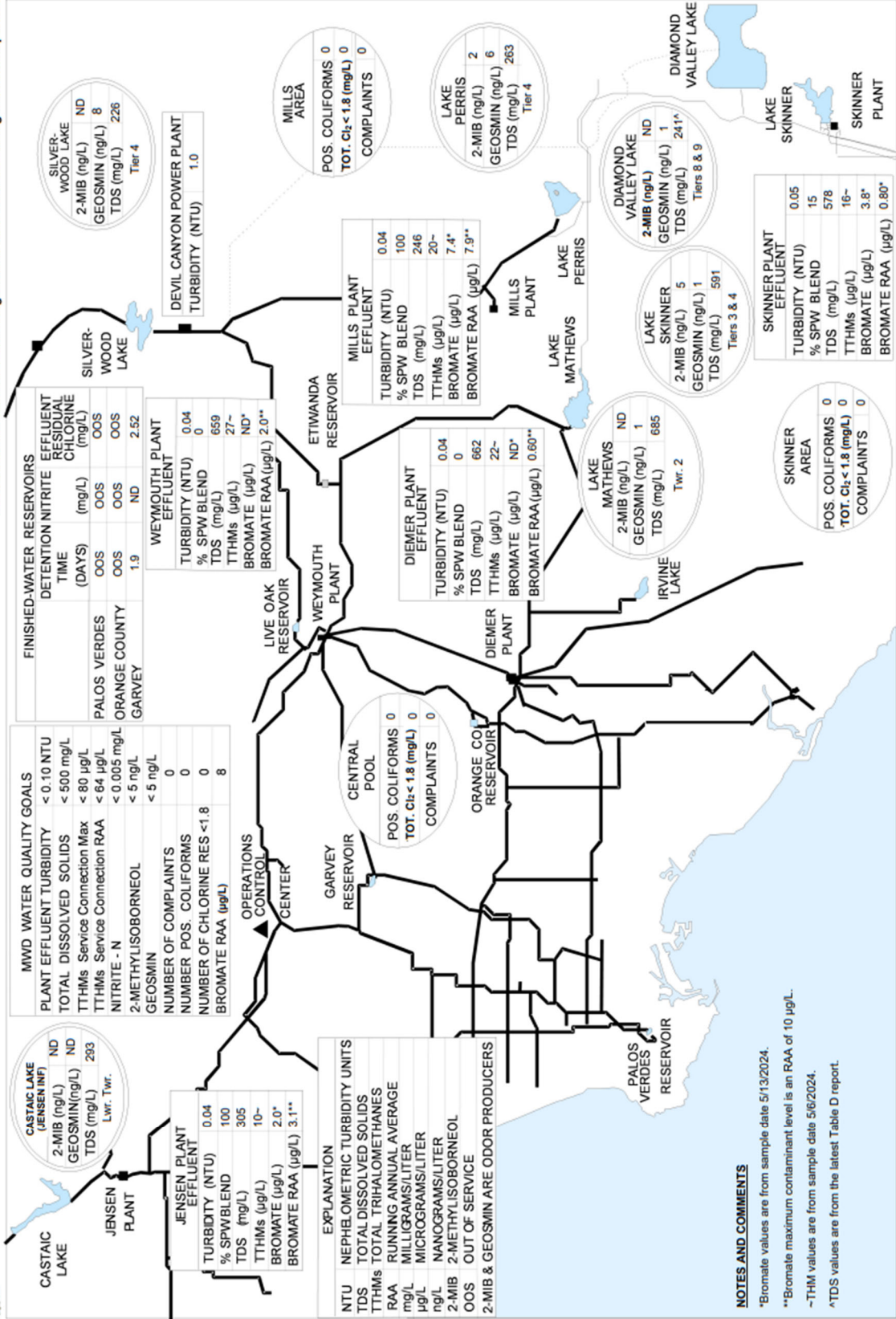
Weekly Water Quality System Status

Wednesday, May 22, 2024

Generated On: 5/22/2024 7:22:34 AM

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

No violations of State or Federal regulations were recorded during the current period.



NOTES AND COMMENTS

- *Bromate values are from sample date 5/13/2024.
- **Bromate maximum contaminant level is an RAA of 10 µg/L.
- ~THM values are from sample date 5/6/2024.
- ^TDS values are from the latest Table D report.

The Metropolitan Water District of Southern California

Weekly Operations Plan for 5/23/2024 – 5/30/2024

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

1. **COLORADO RIVER AQUEDUCT:** The CRA is at a 7-pump flow.
2. **EAST BRANCH SPW:** Rialto Pipeline will average a flow between 460-1,020 AF/day. Santa Ana Valley Pipeline will be at 130 AF/day. Inland Feeder flow will average a flow of 400 AF/day.
3. **WEST BRANCH SPW:** The flow from Castaic Lake will be at 500 AF/day. Flow to SCVWA (formerly CLWA) is currently at 150 AF/day.

4. **TERMINAL RESERVOIRS:**

Reservoir	Current Storage* (AF)	Percent of Capacity
Lake Mathews	134,500	74%
Lake Skinner	35,800	81%
DVL	728,700	90%

*as of 5/22/2024

5. **WATER QUALITY:**

Plant	Targeted Blend (% SPW)	TDS (mg/L)	TTHMs (µg/L)
	As of 5/22/2024	As of 5/22/2024	As of 4/15/2024
Weymouth	00	659	27
Diemer	00	662	22
Skinner	00	578	16
Jensen	100	305	10
Mills	100	246	20

6. **WATER DELIVERIES:** May deliveries are forecasted to be about 94 TAF. As of May 22, 2024, total system demands are about 4,900 AF/day, an increase of about 300 AF/day from last week.
7. **HYDROELECTRIC GENERATION:** As of May 22, 2024, the total daily average generation for the week was about 14.2 MW, with 6 of 15 hydroelectric plants in operation.

COLORADO RIVER ISSUES

United States and Mexico Sign Treaty Minute 330

The International Boundary and Water Commission signed Minute 330 on April 18, 2024. In this Minute, Mexico agrees to conserve 400,000 acre-feet of additional water for the Colorado River system and Mexico's water reserve through 2026. This conservation will be in addition to the 3.0 million acre-feet of additional conservation that the Lower Division States have agreed to undertake in 2023-26 as part of the Lower Basin Plan, which was identified as the Preferred Alternative in the Final Supplemental Environmental Impact Statement for Near-Term Operations of the Colorado River System Reservoirs issued in March 2024. To support the conservation efforts in Minute 330, the United States Government will provide \$65 million for projects in Mexico.

Colorado River Indian Tribes Water Resiliency Act of 2022 Implementation Agreement Signing

Metropolitan Board Chair Ortega and General Manager Hagekahlil attended the signing ceremony of the Colorado River Indian Tribes (CRIT)'s agreements with the Interior Department and the state of Arizona to implement the Colorado River Indian Tribes Water Resiliency Act of 2022. This Act, passed by Congress and signed by the President in 2023, authorizes the CRIT in Arizona to exchange or lease a portion of their water rights within Arizona and to participate in conservation and storage programs like Intentionally Created Surplus. The water exchanged or leased must have a history of use and cannot be provided to another state.

Metropolitan Staff Participate in Glen Canyon Technical Analysis Meeting

In early April, the Bureau of Reclamation identified risks to critical infrastructure and Glen Canyon Dam (which forms Lake Powell) when using the bypass tubes to release water into the Grand Canyon. Historically, those tubes have been used to release high flows through the Grand Canyon, but they are the only way to release water out of Lake Powell if the reservoir falls below critical levels. As a result, in the near term, reclamation will keep additional water in Lake Powell to avoid using the bypass tubes, which could increase the risks of Lower Basin shortages in future years. The Lower Basin States have urged Reclamation to remedy the situation and make any necessary repairs to the facility. In late April, Reclamation held a technical meeting with stakeholders to review the risks to the dam infrastructure, and Metropolitan engineering staff participated in the meeting. The meeting results are not available at the time of this report but will be provided to the Board later.

DELTA CONVEYANCE ACTIVITIES AND STATE WATER PROJECT ISSUES

Delta Conveyance

The State Water Resources Control Board granted a two-week extension to submit protests regarding the Delta Conveyance Project water rights change petition to add new diversion points in the north Delta. The new deadline is May 13, 2024. The California Department of Water Resources (DWR) applied to the California Department of Fish and Wildlife for an Incidental Take Permit (ITP) on April 9, 2024. The ITP application and new information materials, including an updated permitting schedule, can be found on DWR's [About the Delta Conveyance Project website](#).

Sites Reservoir

At the April 19 Joint Reservoir Committee and Sites Authority Board meeting, the Reservoir Committee and the Authority Board discussed the estimated construction cost process and the interim financing plan, including assumptions about how the construction costs will be funded.

Regulatory & Science Activities

Metropolitan staff published two peer-reviewed papers in April. The first paper focused on the hazard risk of contaminants on Chinook Salmon in floodplains or rivers and was published in the Archives of Environmental Contamination and Toxicology. The second paper focused on behavioral and distributional changes by fish in the upper water column of the San Francisco Estuary and was published in Estuaries and Coasts. The Reorienting to Recovery salmon project hosted a forum meeting and a structured decision-making workshop to review the results of blended scenarios that achieved salmonid recovery. The Reorienting to Recovery Project aims to identify preferred, broadly supported management scenarios that support salmonid recovery in the Central Valley.

PUBLIC/GOVERNMENT AFFAIRS

MEMBER AGENCY SUPPORT

Public Affairs Staff:

- Met with Trabuco Canyon Water District to review the Member Agency Spotlight video brief and confirmed a date for filming
- Provided input on a video brief and reviewed additions for a South Coast Water District Member Agency Spotlight video
- Designed and coordinated the Orange County water providers' quarterly bill insert

Government Affairs Staff:

- Circulated the monthly Grants Tracking and Acquisition Report to member agencies and made updates to the distribution list

COMMUNITY AND SPECIAL EVENTS

Public Affairs Staff:

- Coordinated framing of winning posters and voting for the grand prize winners for the 2024 Water Awareness Poster Contest
- Mailed Prizes to 17 honorable mentions for the 2024 Water Awareness Poster Contest
- Attended the Trabuco Canyon Water District's Water Awareness Day event with a Ricky Raindrop appearance
- Attended the Santa Margarita Water District's Water Festival with a Ricky Raindrop appearance

Government Affairs Staff:

- Attended the OCBC Government Affairs Committee meeting

K-12 WATER EDUCATION

Public Affairs Staff:

- Coordinated the classroom winner for the 2024 Water Awareness Poster Contest, Concordia Elementary School in San Clemente
- Observed a stormwater quality presentation at Mission Viejo High School with the County of Orange and Poseidon Education
- Provided information regarding the MWDOC Choice K-12 School Programs to the City of Fountain Valley and Moulton Niguel Water District

WORKFORCE INITIATIVE

Public Affairs Staff:

- Met with the Water Replenishment District to discuss creating a Career Technical Education subcommittee for the Water-Energy Education Alliance (WEEA)

- Participated in a closed session workgroup with Water UCI to discuss challenges associated with workforce diversity, equity, and inclusion (DEI) in the water sector
- Met with Generation: NOW! Chief Operating Officer and speaker at the Water UCI IDEAL workshop, to discuss her presentation outline and WEEA alignment
- Distributed a Water [UCI DEI survey](#) to Orange County WEEA participants
- At the request of the American Water Works Association (AWWA), distributed a FREE student water career education opportunity to Orange County WEEA participants and K-16 educators in conjunction with the AWWA Annual Conference and Exposition in Anaheim ([ACE24](#))
- Provided water career resource links to Orange County Department of Education's Inside the Outdoors for an intern interested in exploring careers in water
- Reviewed Santiago Canyon College's grant application for an Orange County-centric grant for workforce development through the California Municipal Utilities Association
- Received a link to an interview in March with the Centers of Excellence for Labor Market Research (not received at the time of publishing)
<https://coeccc.net/innovative-water-wastewater-study-spurs-positive-workforce-outcomes/>
- Provided panel and keynote recommendations upon request to the Association of California Water Agencies (ACWA) Region 9 Board for their August special event
- Sent an invitation to the quarterly June 18 WEEA Leadership Roundtable meeting with guest panelists from the Los Angeles Department of Water & Power

DIGITAL COMMUNICATIONS, PUBLICATIONS, AND MEDIA ENGAGEMENT

Public Affairs Staff:

Submitted an article highlighting the Coronet WaterSmart Garden Earth Day Event to the Association of California Water Agencies (ACWA) –

- [MWDOC ANNOUNCES WINNERS OF 2024 WATER AWARENESS POSTER CONTEST](#)
- Updated the MWDOC website for Water Use Efficiency and WACO
- Created and Coordinated the development of Digital [CALIFORNIA WATER ORANGE COUNTY Spread for the OC Register](#)

SPECIAL PROJECTS

Public Affairs Staff:

- Coordinated and finalized guests for the June 7-8 Inspection Trip to the Colorado River Aqueduct/Hoover Dam for Director Ackerman
- Attended the California Association of Public Information Officials annual conference. Presented a professional session on partnership skills and accepted an award for exceptional communications promoting the Westminster Coronet Watersmart Conservation Garden in the "Dollar Stretcher" category.

- Coordinated and participated in an OC Water Summit committee meeting with Directors Thomas, Nederhood, and Crane
- Continue to work on planning, preparation, and coordination of the OC Water Summit.

Governmental Affairs Staff:

- Collaborated on a CSDA County Chapter handout with Palmdale Water District
- Filled out and submitted the nomination paperwork for the Water Loss Control “Leak Detection Program” for the ACC-OC Golden Hub Awards in the Environmental Sustainability & Energy Efficiency category
- Presented to special districts in the San Gabriel Valley on what it takes to form and sustain a successful CSDA County Chapter. They are in the very early stages of forming a new chapter.
- Staffed the WACO meeting featuring speaker Eric Saperstein
- Staffed the ISDOC Executive Committee meeting
- For ISDOC: edited minutes, invited a program speaker for the July Quarterly Membership meeting, and drafted an election timeline for the upcoming ISDOC Executive Committee elections.

OUTREACH METRICS

Public Affairs Staff:

- Google Performance Analytics (May 2024)
 - 158 business profile interactions
 - 1,612 people viewed the business profile
- Website Analytics (GM report timeframe)
 - 10.8k pageviews
 - Top pages for this date range
 - Home Page 1542
 - RFP/RFQ 1490
 - Residential Rebates 550
 - Agendas, Packets, Minutes 418
 - Careers 413
- ocwatersmartgardens.com Analytics (May 2024)
 - 625 Sessions
 - Top pages for this date range
 - Landing Page
 - Eligible Sustainability Feature Trees
 - Helpful Plant List
- Social Media (April 26th– May 28th)
 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 2.61%
 - 183,172 post reach (number of people)
 - 4,785 Post engagement (actions taken – likes, shares, etc.)

LEGISLATIVE AFFAIRS

Governmental Affairs Staff:

- Attended the California Water Plan Update webinar
- Attended a meeting on AB 2614 (Ramos) on tribal water rights
- Met with staff from Assemblywoman Blanca Pacheco's office to discuss legislative priorities
- Attended the CMUA Regulatory Committee meeting
- Participated in the CMUA Legislative Committee meeting
- Participated in the CSDA Legislative Committee meeting
- Participated in the CMUA Strike Team working on the Low-Income Water Rate Assistance proposal (weekly meetings)
- Attended the ACWA Conference in Sacramento and such forums as:
 - Are California's Water Managers Ready for the Future?
 - Using Consolidation to Achieve the Human Right to Water
 - A Delta County Supervisor, a Water District Board Chair, and a Farmer – A Conversation about How Climate Change is Affecting the Bay-Delta Water Issues
- Met with Meggan Quarles from SDCWA to discuss governmental affairs program and legislative issues
- Attended the CCEEB WCW Monthly Project Meeting
- Participated in the ACWA Bond Working Group meeting
- Participated in the Metropolitan Member Agency LIRA Working Group
- Participated in the Metropolitan Member Agency Legislative Coordinators meeting
- Attended the ACWA State Legislative Committee meeting
- Met with staff from Irvine Ranch Water District to discuss pending legislation
- Attended the CSDA Legislative Days in Sacramento
- Met with staff from Assemblywoman Diane Dixon's office
- Met with staff from Senator Dave Min's office
- Met with staff from Assemblywoman Cottie Petrie-Norris's office

WATER USE EFFICIENCY

USBR WATERSMART FUNDING OPPORTUNITY WEBINAR

On April 25, Rachel Davis attended the USBR WaterSMART Environmental Water Resources Projects Funding Opportunity Webinar. The funding opportunity supports collaboratively developed projects that provide significant ecological benefits, including water conservation and efficiency projects, water management and infrastructure improvements, river and watershed restoration, and nature-based solutions implementation. The webinar included information regarding eligibility, program requirements, and the selection process and featured a question-and-answer session.

2024 ESRI SOUTHERN CALIFORNIA WATER SUMMIT

On May 1, Rachel D. attended the ESRI Southern California Water Summit at ESRI's Headquarters in Redlands. The Summit included presentations on innovative uses of GIS by Santa Margarita Water District, Yucaipa Valley Water District, Eastern Municipal Water District, and several GIS technology companies. ESRI staff, including CEO Jack Dangermond, were on hand to answer questions about the software and the industry's future.

ORANGE COUNTY WATER USE EFFICIENCY WORKGROUP MEETING

On May 2, Joe Berg, Rachel D., Rachel Waite, Beth Fahl, Sam Fetter, and Tina Fann hosted the Orange County Water Use Efficiency Workgroup meeting via Zoom. Items on the agenda included:

- Water Use Efficiency Standards/Framework Update
 - Survey on CII BMP Implementation Plans and Customer Class
 - WaterView Portal
- MET Conservation Program Updates
 - Leak Detection Update
 - Budget & MA Allocations for FY 2025-6
 - One Water Awards Recipients
- Water Use Efficiency Updates
 - MWDOC Choice WUE Invoices Coming in August
 - Grant Funding Update
 - Landscape Design Assistance and Landscape Maintenance Assistance Update
 - Turf Replacement Program Project Deadline Date Change
 - Follow-up on Feedback from Last Meeting

The next meeting is scheduled for June 6.

LANDSCAPE PROGRAMS INTERVIEW

On May 2, Rachel W. and Tina met with Professor Sophie Didier from Université Gustave Eiffel to discuss MWDOC's water use efficiency landscape programs. Professor Didier is researching how turf removal programs are implemented in Southern California.

MOULTON NIGUEL WATER DISTRICT (MNWD) NATURESCAPE GARDEN TOUR EVENT

On May 4, Melissa Hurtado and Alondra Renteria Solis hosted a table at MNWD's NatureScape Garden Tour. The NatureScape Garden Tour is a self-guided event where attendees visit low-water use and native gardens around the community. Staff shared information on rebate programs and gave out free items such as wildflower seeds, garden hose nozzles, reusable grocery bags, and rain gauges. An estimated 150 visitors were to MWDOC's table at MNWD's headquarters.

ASSOCIATION OF CALIFORNIA CITIES – ORANGE COUNTY (ACC-OC) GOLDEN HUB OF INNOVATION AWARDS CEREMONY

On May 8, Rachel D. attended the ACC-OC Leadership Summit and Golden Hub of Innovation Awards Ceremony. The Golden Hub of Innovation Awards recognize outstanding individuals and organizations in Orange County for their exceptional creativity and leadership in driving innovation across various sectors, fostering progress and prosperity within our communities. MWDOC's Leak Detection Program was nominated in the Environmental Sustainability and Energy Efficiency category. The evening's events also included:

- 2024 ACC-OC Board of Directors Installation
- Keynote address by Jacob Green on Equipping Leaders to Embrace Change with a New Perspective on Challenge and Adversity

ORANGE COUNTY LANDSCAPE PROGRAM ADVISORY COMMITTEE (PAC) MEETING

On May 9, Joe, Rachel W., Beth, Tina, Sam, and Cristal Castro hosted the OC Landscape PAC, which was attended by staff from El Toro Water District, Irvine Ranch Water District, Moulton Niguel Water District, Santa Margarita Water District, and City of San Clemente. The agenda focused on converting the Landscape Design Assistance Program to a rebate program format and covered the following items:

- Design Rebate Amount
- Participant Eligibility Requirements
- Designer List
 - Criteria for Inclusion
- Design Requirements

- Planting Plan
- Sustainability Feature
- Materials
- Irrigation Plan
- Rebate Process
- Terms and Conditions

Follow-up meetings with all participating agencies will be scheduled as needed.

ALLIANCE FOR WATER EFFICIENCY (AWE) LARGE-SCALE LANDSCAPES PROJECT COHORT

On May 7, Tina attended AWE’s Large-Scale Landscapes Project Cohort. Chelsea Benjamin, Policy Advisor at Western Resource Advocates, spoke about integrating water and land use planning for water-efficient landscapes. An Urban Planning graduate student at CU Denver, Kerry Miller, discussed strategies for improving landscape transformation program collaborations between water agencies and planning departments.

NORTH HILLS REALTY HOMEOWNERS SUSTAINABILITY WORKSHOP

On May 7, Tina attended North Hills Realty’s Eco-friendly Home Event in Tustin, where she presented on the Turf Replacement Program and other MWDOC rebates. There were approximately 30 homeowners in attendance.

SANTA MARGARITA WATER DISTRICT (SMWD) LEAK DETECTION DEMONSTRATION

On May 7, Rachel D. and Hugo Escamilla hosted a leak detection demonstration for SMWD staff. SMWD had expressed interest in learning more about the MWDOC leak detection crew’s process in the field, so they joined MWDOC staff for a demonstration and question and answer session. The demonstration was held in San Juan Capistrano at a leak discovered during a recent leak detection survey. MWDOC staff completed 100 miles of leak detection for SMWD, funded through the Metropolitan Leak Detection and Repair Grant.

ORANGE COUNTY WATER LOSS CONTROL WORKGROUP MEETING

On May 14, Joe and Rachel D. hosted the Orange County Water Loss Control Workgroup meeting at the MWDOC office. Approximately 34 agency staff attended this meeting. Items on the agenda included:

- Water Loss Update
 - Asset Management Questionnaires are posted. Due on July 1, 2024
 - Updated Water Loss Standards were posted on April 9, 2024
- Water Loss 101 Refresher
 - Water Loss Regulations

- Water Balance Methodology
- Water Audit Inputs
- Shared Services and Technical Assistance
- Water loss Office Hours with Tim
- Discussion and Questions

The next workgroup meeting is scheduled for July 12.

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

On May 14, Rachel W. attended the OCDAP STAC. The working group collaborates on and organizes a regional effort to share costs for the acquisition of high-resolution aerial imagery and related products. The discussion focused on Cycle #3, the Request for Proposals.

The next meeting is scheduled for June 11.

METROPOLITAN WATER USE EFFICIENCY WORKGROUP MEETING

On May 16, Joe, Rachel D., Beth, Tina, and Sam attended the Metropolitan Water Use Efficiency Workgroup meeting. Items on the agenda included:

- Board Update
 - Conservation Update
- MWD Conservation Program Updates
 - Addendum 22 Update
- External Affairs Update

The next meeting is scheduled for June 20.

STACKED WATER USE EFFICIENCY INCENTIVES DISCUSSION

On May 21, Joe, Rachel W., Beth, Sam, and Tina met via Zoom with staff from Orange County Public Works, Orange County Stormwater, Geosyntec, and Environmental Incentives to continue discussions on opportunities to advance regional water use efficiency and Orange County stormwater goals through a partnership to expand a stacked incentives pilot program. Items discussed included:

- Review Pilot Programs and Participation Processes
- Discuss Agreement Components and Opportunities
- Next Steps

The next meeting has yet to be scheduled.

GARDEN GROVE WELL METER TESTING

On May 22 and 23, Rachel D. participated in the testing of two different production well meters in the Garden Grove service area. Six production well meters were tested between May 22 and May 27. The testing was performed by E Source and funded through the Metropolitan Water District Member Agency Administered Program. Source meter reads are a key piece of an agency's water audit. Knowing that those meter reads were taken from accurate meters greatly increases confidence in the audit results. If meters are shown to be inaccurate, repairs and numerical adjustments can be made to compensate for the inaccuracy.

DEPARTMENT OF WATER RESOURCES (DWR) 2025 URBAN WATER MANAGEMENT PLAN (UWMP) GUIDEBOOK UPDATE WORKGROUP MEETING

On May 28, Rachel D. participated in the first informal workgroup on Water Loss Control. This topic has not been previously included in the UWMP, and DWR staff sought guidance on how to incorporate it. Agenda items included:

- Welcome, Introductions, Overview
- Review of the Relevant Material from the Public Meeting on the Topic
- Open Discussion to Gather Input from Attendees

METROPOLITAN MASTER CONSERVATION AGREEMENT MEETING

On May 28, Rachel D., Rachel W., and Beth participated in a Master Conservation Agreement meeting with staff from Metropolitan and its other member agencies. The topic discussed was the June 30, 2025, term expiration of the current Agreement, the process for extending that term, and possible impacts on the conservation programs during that extension process.

ASSOCIATION OF CALIFORNIA WATER AGENCIES (ACWA) WATER USE EFFICIENCY (WUE) MEETING

On May 28, Rachel W. attended the ACWA WUE Meeting, which focused on the most recently released iteration of the Making Conservation a California Way of Life regulation. The discussion concentrated on the significant changes made, or lack thereof, and on the ACWA comment letter that will be submitted by June 4th.

CALIFORNIA WATER EFFICIENCY PARTNERSHIP (CALWEP) PEER-TO-PEER CONFERENCE

On May 29-30, Joe, Sam, and Tina participated in the CalWEP Peer-to-Peer Conference in San Jose. The conference focused on water efficiency and was attended by approximately 200 members from various organizations across the state. Plenary and collaborative session topics included:

- Conservation's Relationship with Revenue

- Controversial Statements – Regulations vs Rebates
- The Conservation Framework
 - Refresher Course
 - Commercial, Industrial, Institutional Standard
 - Water Loss Compliance
 - Compliance Implementation Tools
- Reworking or Retiring Conservation Programs
- Training and Certification Opportunities
- New Technology for Water Conservation

CONSERVATION FRAMEWORK SUPPORT PROJECT GRANT PROPOSAL

On May 31, staff submitted a grant proposal in response to USBR Field Services Funding Opportunity R24AS00252 for a project titled *Orange County Commercial, Industrial, and Institutional (CII) Water Conservation Planning Project*. This project seeks funding to provide increased MWDOC cost-share for a choice-based consultant to assist Orange County retailers with the Conservation Framework CII Performance Measures, specifically by creating CII BMP Implementation Plans and/or CII Customer Classifications. Other funding sources include Metropolitan Member Agency-administered funding and participating retailers' cost-share. A response to the grant proposal is anticipated for July 2024.

LEAK DETECTION EQUIPMENT DEMONSTRATION

On June 4, Rachel D., Willie Zavala, and Hugo Escamilla attended a leak detection equipment demonstration to become familiar with and trial new leak detection equipment. A representative from WCT Products was on hand with several different noise correlators, acoustic listening devices, ground microphones, and line locators. The demonstration took place in Mesa Water's service area at several suspected leak locations identified by MWDOC staff during the leak detection survey that is currently in progress.

CALIFORNIA DATA COLLABORATIVE (CALDC) MEETING

On June 5, Joe, Rachel W., and Rachel D. met with Christopher Tull and Kim O'Cain from the CalDC to discuss MWDOC membership and learn about what services the CalDC offers to wholesaler members. The CalDC hosts a few standing committees that staff plans to participate in, including a Regional Data Solutions Committee focusing on Urban Water Management Plan and Way of Life compliance tools, regional databases, and new development growth factors. Membership is set on a fiscal year basis so that MWDOC will receive its membership invoice in late June 2024.

The next meeting is scheduled for September 2.

ORANGE COUNTY WATER USE EFFICIENCY WORKGROUP MEETING

On June 6, Joe, Rachel D., Rachel W., Beth, Sam, and Tina hosted the Orange County Water Use Efficiency Workgroup meeting via Zoom. Items on the agenda included:

- Water Use Efficiency Standards/Framework Update
 - USBR Grant Proposal for CII Customer Classifications and BMP Implementation Plans
- MET Conservation Program Updates
 - MET Master Agreement Term Extension and Impact
 - Addenda Update
- Water Use Efficiency Updates
 - MWDOC Choice WUE Invoices Coming in August
 - AMI Workgroup
 - Urban Water Management Guidebook Meetings
 - Landscape Design Assistance and Landscape Maintenance Assistance Update
 - AWE Readiness Survey

The next meeting is scheduled for August 1st.

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