MEETING OF THE BOARD OF DIRECTORS OF THE
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Jointly with the
PLANNING & OPERATIONS COMMITTEE and
ADMINISTRATION & FINANCE COMMITTEE
18700 Ward Street, Conf. Room 101, Fountain Valley, CA 92708
May 5, 2025, 8:30 a.m.

Teleconference Sites:
25652 Paseo De La Paz, San Juan Capistrano, CA 92675
17420 Walnut Street, Fountain Valley, CA 92708
2800 Keller, #301, Tustin, CA 92782

This meeting will be held in person at 18700 Ward Street, Fountain Valley, California, 92708 (Conference Room 101). 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#

P&O Committee:
Director Seckel, Chair
Director Yoo Schneider
Director Dick

Staff: H. De La Torre, J. Berg, V. Osborn, T. Dubuque, D. Micalizzi, H. Baez, M. Baum-Haley, C. Busslinger, T. Baca

A&F Committee:
Director Crane, Chair
Director Thomas
Director Nederhood

Ex Officio Member: President McVicker

MWDOC Committee meetings are noticed and held as joint meetings of the Committee and the entire Board of Directors, and all members of the Board of Directors may attend and participate in the discussion. Each Committee has designated Committee members, and other members of the Board are designated alternate committee members. If less than a quorum of the full Board is in attendance, the Board meeting will be adjourned for lack of a quorum and the meeting will proceed as a meeting of the Committee with those Committee members and alternate members in attendance acting as the Committee.

ROLL CALL

PUBLIC COMMENTS - Public comments on agenda items and items under the jurisdiction of the Committee should be made at this time.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED - Determine there is a need to take immediate action on item(s) and that the need for action came to the attention of the District subsequent to the posting of the Agenda. (Requires a unanimous vote of the Committee).

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 website, accessible at http://www.mwdoc.com.

PLANNING & OPERATIONS COMMITTEE

ACTION ITEMS

1. CALL FOR CANDIDATES AND AUTHORIZATION TO VOTE ON BEHALF OF MWDOC IN THE ASSOCIATION OF CALIFORNIA WATER AGENCIES' (ACWA) ELECTION OF PRESIDENT, VICE PRESIDENT, AND REGION 10 BOARD OF DIRECTORS

2. AUTHORIZATION TO ENTER INTO A MEMORANDUM OF UNDERSTANDING (MOU) WITH THE COUNTY OF ORANGE FOR THE CONTINUED USE OF THE COUNTY'S ALERTOC

INFORMATION ITEMS (The following items are for informational purposes only – background information is included in the packet. Discussion is not necessary unless requested by a Director.)

3. WATER POLICY FORUM RECAP AND PLANNING

4. PUBLIC AFFAIRS HIGHLIGHTS

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

6. 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

ADMINISTRATION & FINANCE COMMITTEE ITEMS

PROPOSED BOARD CONSENT CALENDAR ITEMS

7. TREASURER'S REPORT
   a. Revenue/Cash Receipt Report for April 2025
   b. Disbursement Approval Report for May 2025
   c. Disbursement Ratification Report for April 2025
   d. GM Approved Disbursement Report for April 2025
   e. Consolidated Summary of Cash and Investments – March 2025
   f. OPEB and Pension Trust Fund statement

8. FINANCIAL REPORT
   a. Combined Financial Statements and Budget Comparative for the Period Ending March 31, 2025
   b. Quarterly Budget Review

ACTION ITEMS

9. ANNUAL REVIEW OF DISTRICT INVESTMENT POLICY AND GUIDELINES

10. ANNUAL APPROVAL OF DISTRICT'S PAY STRUCTURE

INFORMATION ITEMS – (THE FOLLOWING ITEMS ARE FOR INFORMATIONAL PURPOSES ONLY – BACKGROUND INFORMATION IS INCLUDED IN THE PACKET. DISCUSSION IS NOT NECESSARY UNLESS REQUESTED BY A DIRECTOR.)

11. DEPARTMENT ACTIVITIES REPORTS
   a. Administration
   b. Finance and Information Technology

12. MONTHLY WATER USAGE DATA AND WATER SUPPLY INFORMATION

OTHER ITEMS

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

ADJOURNMENT

NOTE: At the discretion of the Committee, all items appearing on this agenda, whether or not expressly listed for action, may be deliberated, and may be subject to action by the Committee. On those items designated for Board action, the Committee reviews the items and makes a recommendation for final action to the full Board of Directors; final action will be taken by the Board of Directors. Agendas for Committee and Board meetings may be obtained from the District Secretary. Members of the public are advised that the Board consideration process includes consideration of each agenda item by one or more Committees indicated on the Board Action Sheet. Attendance at Committee meetings and the Board meeting considering an item consequently is advised.
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 telephoning 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.

Item No. 1

ACTION ITEM
May 21, 2025

TO: Board of Directors

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

Harvey De La Torre, General Manager

Staff Contact: Heather Baez

SUBJECT: **CALL FOR CANDIDATES AND AUTHORIZATION TO VOTE ON BEHALF OF MWDOC IN THE ASSOCIATION OF CALIFORNIA WATER AGENCIES' (ACWA) ELECTION OF PRESIDENT, VICE PRESIDENT AND REGION 10 BOARD OF DIRECTORS**

STAFF RECOMMENDATION

Staff recommends that the Committee:

- Discuss and determine if anyone from the MWDOC Board of Directors would like to be a candidate in ACWA's 2026-2027 election.
- Authorize MWDOC Board President Bob McVicker or his designee to cast the District's ballot for the ACWA President, Vice President, and Region 10 Board of Directors.
- Direct staff to bring this item back to the Board in August after the official ballot has been released, to review the candidates for both President and Vice President, and the Region 10 Board of Directors. At that time, the Board can determine if they would like to direct the District's designee to vote for particular candidates.

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

BACKGROUND

ACWA has launched the election process for the 2026-2027 term for President, Vice President, and region board members. This year, the election process for officers and region

Budgeted: ☒ Yes ☐ No	Budgeted amount:	Core: ☒	Choice: ☐
Action item amount: n/a	Movement between funds: ☐ Yes ☒ No		

boards is combined. Voting for both sets of candidates will be done electronically by your designated voter on a single ballot. Voting will no longer take place at the ACWA Fall Conference but instead will be facilitated electronically over the summer, with results announced at the end of September.

CALL FOR CANDIDATES

President and Vice President

Candidates for ACWA President and Vice President must be an elected or appointed director of an ACWA member agency. To become a candidate, you must submit the following documents by June 20:

- An agency resolution that includes your member agency's Board of Directors' authorized signatory.
- A statement of qualifications or resume highlighting your qualifications and active involvement in ACWA task forces, regional boards, committees, or the like.
- An abbreviated statement (maximum of 300 words) that will be included with the official ballot.
- A headshot photo.
- In addition to the required documents, you may also send resolutions of support.

Region 10 Board

ACWA's membership is organized into 10 regions, each of which has a region board comprised of five to seven members who serve two-year terms. The leadership of ACWA's 10 geographical regions is integral to the leadership of ACWA. The Chair and Vice Chair of Region 10 serve on ACWA's statewide Board of Directors and recommend all committee appointments for Region 10, as well as determine the direction and focus of region issues and activities. Additionally, they support the fulfillment of ACWA's goals on behalf of members and serve as a key role in ACWA's grassroots outreach efforts. In order to become a candidate, you must submit the following documents by June 20.

If a member of the MWDOC Board is interested in serving in a leadership role within ACWA by becoming a Region 10 Board Member, please review the role and responsibilities of the region boards and the Region 10 Rules and Regulations (attached) and submit the following documents by June 20:

- A signed resolution of support from your agency's Board of Directors.
- A candidate nomination form.
- In addition to the required documents, you may also send a short biography and headshot; however, these are not required.

ELECTION AND NOMINATING COMMITTEES

President and Vice President

An Election Committee has been appointed to facilitate the election of the President and Vice President, including confirming that candidates' eligibility criteria has been met. The 11-

member committee includes one representative appointed by the current ACWA President and 10 region representatives appointed by each of the region boards. The committee will endorse preferred candidates for President and Vice President, but all qualifying candidates will be listed on the ballot.

The committee representatives were appointed Feb. 28 and will continue to meet as needed throughout the election cycle to facilitate the election of the board officers.

The 2025 Election Committee members are:

Bruce Rupp, Region 1	Kassy Chauhan, Region 6
Bill VanDerwaal, Region 2	Sheridan Nicholas, Region 7
Michael Saunders, Region 3	Bill Cooper, Region 8
Brian Sanders, Region 4	Harvey Ryan, Region 9
Antonio Martinez, Region 5	Scott Goldman, Region 10
John Varela, Region 5	

Region 10 Board

Each region Chair, in concurrence with the region Board, appoints a region Nominating Committee. Each Nominating Committee's role is to pursue qualified member candidates within the region to run for the Board and select a recommended slate of candidates.

The Region 10 Nominating Committee members are:

Jo MacKenzie, Vista Irrigation District	Paulina Martinez-Perez, Sweetwater Authority
Duane Cave, Moulton Niguel Water District	Greg Mills, Serrano Water District

HOW TO VOTE

Each member agency must designate one voting representative by June 20. To designate our agency's one voter, MWDOC staff needs to submit the Authorized Voting Representative Form by the June deadline. If we do not designate a representative to vote by the deadline, our agency's General Manager will be the authorized voter by default.

Each authorized voter will receive an electronic ballot on July 21 that will include the names of all qualified candidates for both the Board Officers' Election and the Region Board Election.

There will also be a space to write in the name of an eligible candidate. This ballot must be used to cast our vote – there will be no voting by mail.

The deadline for voting is 5 p.m. on Sept. 19. There will be no voting at fall conference.

KEY DATES

Election Committees Appointed	February 28
Call for Candidates Begins	April 21
Deadline to Submit Voter Designation Form	June 20
Deadline for Candidates to Submit Nominating Resolutions and Statement of Qualifications	June 20
Ballots Distributed	July 21
Deadline to Submit Ballots	September 19
2026-2027 President and Vice President/Region Board Members Announced	September 26
2026-2027 President and Vice President/Region Board Members Introduced at Fall Conference	December 3

FUTURE ACTION

Once the ballot is received for ACWA President/Vice President and the Region 10 Board on July 21, the Board may wish to consider bringing this item back to the Board for discussion. At that time, the list of candidates will be finalized, and the Board can review the candidates' qualifications and determine if a directed vote is appropriate.

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.*

BOARD OPTIONS

Option #1:

- Discuss and determine if any member of the MWDOC Board of Directors is interested in running for ACWA President or the Region 10 Board of Directors.
- Authorize MWDOC Board President, Bob McVicker or his designee, to cast the District's ballot for the ACWA President, Vice President and the Region 10 Board of Directors.

- Direct staff to bring this item back to the Board in August after the official ballot has been released, to review the candidates for both President and Vice President, and the Region 10 Board of Directors. At that time, the Board can determine if they would like to direct the District's designee to vote for particular candidates.

Fiscal Impact: None

Option #2: Take no action

Fiscal Impact: None

List of Attachments/Links:
Attachment 1: Authorized Voting Representative Form Sample Nominating Resolution Sample Support Resolution ACWA Region 10 Rules and Regulations Roles and Responsibilities for Region Board Members

2025 ACWA ELECTIONS

AUTHORIZED VOTING REPRESENTATIVE FORM

ACWA has launched the election process for the 2026-'27 term for President, Vice President, and region board members. This year, the election for both officers and region boards is combined.

Key Details:

- **Electronic Voting:** Voting for both sets of candidates will be done electronically by each member agency's designated voter on a single ballot.
- **Designate Your Voter:** Each agency must **designate one voting representative by June 20**. To designate your agency's voter, please submit the Authorized Voting Representative Form by the June deadline.
- **Default Voter:** If no representative is designated by the deadline, your agency's General Manager will be the authorized voter by default.
- **Ballot Distribution:** Authorized voters will receive an electronic ballot on July 21.

For more information about ACWA's elections, visit: **www.acwa.com/elections**.

The person designated below will cast our agency's vote for the election of ACWA's President and Vice President and Region Board for the 2026-'27 term in the upcoming election.		
Member Agency's Name		Agency's Phone No.
Authorized Voting Representative's **Name**	Authorized Voting Representative's **Email**	Authorized Voting Representative's **Phone No.**

Print Name of Member Agency's Authorized Signatory

X

Authorized Signatory Signature

Date

SUBMIT YOUR FORM

To: Donna Pangborn, Senior Clerk of the Board
Email: donnap@acwa.com
Mail: 980 9th Street, Suite 1000, Sacramento, CA 95814

SUBMISSION DEADLINE
JUNE 20, 2025

Sample Resolution to Nominate Candidate for ACWA President or Vice President

RESOLUTION OF THE BOARD OF DIRECTORS OF

_____

TO NOMINATE AND SUPPORT

_____

AS A CANDIDATE FOR THE POSITION OF ACWA _____

WHEREAS, the Election Committee has announced a call for nominations of candidates for the election of President and Vice President of the Association for the 2026-'27 term; and

WHEREAS, the Election Committee will present an open ballot with all qualifying candidates to the members for a vote by written ballot; and

WHEREAS, the individual who fills an officer position will need to have a working knowledge of water industry issues and concerns, possess strength of character and leadership capabilities, and be experienced in matters related to the performance of the duties of the office; and

WHEREAS, this person must be able to provide the dedication of time and energy to effectively serve in this capacity; and

WHEREAS, _____has served in a leadership role as a member of the _____Board of Directors since _____; and

WHEREAS, (list positions held to demonstrate knowledge of water and leadership)

WHEREAS, it is the opinion of the _____ Board of Directors that _____ possesses all of the qualities needed to fulfill the duties of the office of ACWA _____.

NOW, THEREFORE, BE IT RESOLVED, that the _____ Board of Directors does hereby nominate and support _____ as a candidate for the office of ACWA _____, pledging the District's support of his/her endeavors in fulfilling the duties of this office if elected.

PASSED AND ADOPTED by the _____ Board of Directors at a regular meeting of said Board held on the _____ day of _____, 2025, by the following vote:

Ayes: Directors

Noes: Directors

Absent: Directors

Sample Resolution to Support Nomination ACWA President or Vice President Candidate

RESOLUTION OF THE BOARD OF DIRECTORS OF

_____

IN SUPPORT OF THE NOMINATION OF

_____

AS A CANDIDATE FOR THE POSITION OF ACWA _____

WHEREAS, the Election Committee has announced a call for nominations of candidates for the election of President and Vice President of the Association for the 2026-'27 term; and

WHEREAS, the Election Committee will present an open ballot with all qualifying candidates to the members for a vote by written ballot; and

WHEREAS, the individual who fills an officer position will need to have a working knowledge of water industry issues and concerns, possess strength of character and leadership capabilities, and be experienced in matters related to the performance of the duties of the office; and

WHEREAS, this person must be able to provide the dedication of time and energy to effectively serve in this capacity; and

WHEREAS, _____has served in a leadership role as a member of the _____Board of Directors since _____; and

WHEREAS, (list positions held to demonstrate knowledge of water and leadership)

WHEREAS, it is the opinion of the _____ Board of Directors that _____ possesses all of the qualities needed to fulfill the duties of the office of ACWA _____.

NOW, THEREFORE, BE IT RESOLVED, that the _____ Board of Directors wholeheartedly supports _____ for nomination as a candidate for the office of ACWA _____.

PASSED AND ADOPTED by the _____ Board of Directors at a regular meeting of said Board held on the _____ day of _____, 2025, by the following vote:

Ayes: Directors

Noes: Directors

Absent: Directors

ACWA Region 10
Rules & Regulations

Each region shall organize and adopt rules and regulations for the conduct of its meetings and affairs not inconsistent with the Articles of Incorporation or bylaws of the Association (ACWA Bylaw V, 6.).

Officers

The chair and vice chair shall be from different counties.

At least one of the chair or vice chair positions must be an elected/appointed director from a member agency.

The region board members shall alternate every two years with three from one county and two from the other. The county from which the chair comes from shall have two region board members and the county from which the vice chair comes from shall have three region board members.

The chair will provide the region secretary.

Meetings

The region will hold at least quarterly meetings, including the ACWA spring and fall conferences.

The region chair will determine when and if nonmembers are invited to regional activities or events.

Attendance

If a region chair or vice chair is no longer allowed to serve on the Board of Directors due to his / her attendance, the region board shall appoint from the existing region board a new region officer. (ACWA Policy & Guideline Q, 1.)

If a region chair or vice chair misses three consecutive region board / membership meetings, the same process shall be used to backfill the region officer position. (ACWA Policy & Guideline Q, 1.)

If a region board member has three consecutive unexcused absences from a region board meeting or general membership business meeting, the region board will convene to discuss options for removal of the inactive board member. If the vacancy causes the board to fail to meet the minimum requirement of five board members, the region must fill the vacancy according to its rules and regulations. (ACWA Policy & Guideline Q, 3.)

Elections

All nominations received for the region chair, vice chair and board positions must be accompanied by a resolution of support from each sponsoring member agency, signed by an authorized representative of the Board of Directors. Only one individual may be nominated from a given agency to run for election to a region board. Agencies with representatives serving on the nominating committees should strive not to submit nominations for the region board from their agency. (ACWA Policy & Guideline P, 2.)

Election ballots will be e-mailed to ACWA member agency general managers and presidents.

The nominating committee shall consist of four persons, two from each county.

The nominating committee shall pursue qualified members within the region to run for the region board and consider geographic diversity, agency size and focus in selecting a slate.

A member of the nominating committee cannot be nominated by the committee for an elected position.

See current region election timeline for specific dates.

Endorsements

ACWA, as a statewide organization, may endorse potential nominees and nominees for appointment to local, regional, and statewide commissions and boards. ACWA's regions may submit a recommendation for consideration and action to the ACWA Board of Directors to endorse a potential nominee or nominee for appointment to a local, regional or statewide commission or board. (ACWA Policy & Guideline P, 3.)

Committee Recommendations & Representation

All regions are given equal opportunity to recommend representatives of the region for appointment to a standing or regular committee of the Association. If a region fails to provide full representation on all ACWA committees, those committee slots will be left open for the remainder of the term or until such time as the region designates a representative to complete the remainder of the term. (ACWA Policy & Guideline P, 4. A.)

At the first region board / membership meeting of the term, regions shall designate a representative serving on each of the standing and regular committees to serve as the official reporter to and from the committee on behalf of the region to facilitate input and communication. (ACWA Policy & Guideline P, 4. B.)

The chair and vice chair will recommend an official alternate for excused committee members.

Tours

ACWA may develop and conduct various tours for the regions. All tour attendees must sign a "release and waiver" to attend any and all region tours. Attendees agree to follow environmental guidelines and regulations in accordance with direction from ACWA staff; and will respect the rights and privacy of other attendees. (ACWA Policy & Guideline P, 6.)

Finances

See "Financial Guidelines for ACWA Region Events" document.

Amending the Region Rules & Regulations

ACWA policies and guidelines can be amended by approval of the ACWA Board of Directors.

The region 10 rules and regulations can be changed at any time with advanced written notice to member agencies.

THE ROLE OF THE REGIONS

ACWA Regions provide the grassroots support to advance ACWA's legislative and regulatory agenda.

Background

As a result of ACWA's 1993 strategic planning process, known as Vision 2000, ACWA modified its governance structure from one that was based on sections to a regional-based configuration. Ten regions were established to provide geographic balance and to group agencies with similar interests.

Primary Charge of Regions

- To provide a structure where agencies can come together and discuss / resolve issues of mutual concern and interest and based on that interaction, provide representative input to the ACWA board.
- To assist the Outreach Task Force in building local grassroots support for the ACWA Outreach Program in order to advance ACWA's legislative and regulatory priorities as determined by the ACWA Board and the State Legislative, Federal Affairs or other policy committees.
- To provide a forum to educate region members on ACWA's priorities and issues of local and statewide concern.
- To assist staff with association membership recruitment at the regional level.
- To recommend specific actions to the ACWA Board on local, regional, state and federal issues as well as to recommend endorsement for various government offices and positions.

Region chairs and vice chairs, with support from their region boards, provide the regional leadership to fulfill this charge.

Note: Individual region boards CANNOT take positions, action or disseminate communication on issues and endorsements without going through the ACWA Board structure.

GENERAL DUTIES / RESPONSIBILITIES FOR REGION OFFICERS

Region Chair

- Serves as a member of the ACWA Board of Directors at bimonthly meetings at such times and places as the Board may determine. The Chair will also call at least two Region membership meetings to be held at each of the ACWA Conferences and periodic Region Board meetings.
- Serves as a member of ACWA's Outreach Program, and encourages region involvement. Appoints Outreach Captain to help lead outreach effort within the region.
- Presides over all region activities and ensures that such activities promote and support accomplishment of ACWA's Goals.
- Makes joint recommendations to the ACWA President regarding regional appointments to all ACWA committees.
- Appoints representatives in concurrence of the region board, to serve on the region's nominating committee with the approval of the region board.
- Facilitates communication from the region board and the region membership to the ACWA board and staff.

Region Vice Chair

- Serves as a member of the ACWA Board of Directors at bimonthly meetings at such times and places as the Board may determine. The Vice Chair will also participate in at least two Region membership meetings to be held at each of the ACWA Conferences and periodic Region Board meetings.
- Performs duties of the Region Chair in the absence of the chair.
- Serves as a member of ACWA's Outreach Program, and encourages region involvement.
- Makes joint recommendations to the ACWA president regarding regional appointments to all ACWA committees.

Region Board Member

- Participate in at least two Region membership meetings to be held at each of the ACWA Conferences and periodic Region Board meetings.
- Supports program planning and activities for the region.
- Actively participates and encourages region involvement in ACWA's Outreach Program.
- May serve as alternate for the chair and/or vice chair in their absence (if appointed) to represent the region to the ACWA Board.

Item No. 2

ACTION ITEM
May 21, 2025

TO: Board of Directors

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

Harvey De La Torre, General Manager

Staff Contact: Janine Schunk, WEROC Programs Coordinator
Vicki Osborn, Director of Emergency Management

SUBJECT: **AUTHORIZATION TO ENTER INTO A MEMORANDUM OF UNDERSTANDING (MOU) WITH THE COUNTY OF ORANGE FOR THE CONTINUED USE OF THE COUNTY'S ALERTOC**

STAFF RECOMMENDATION

It is recommended that the Board of Directors authorize the General Manager to sign the Memorandum of Understanding (MOU) between the Municipal Water District of Orange County and the County of Orange for the continued use of the County's Countywide Mass Notification System, AlertOC, administered through Everbridge, Inc.

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

SUMMARY

Since its inception in 2008, AlertOC has been used by the county and cities to contact hundreds of thousands of Orange County residents during emergencies. Public Safety agencies have employed AlertOC for a wide range of notifications, including severe weather warnings, wildland fire events, post-disaster instructions, missing children reports, directives, and evacuation orders.

On June 18, 2013, the County Board of Supervisors approved a Memorandum of Understanding (MOU) with Orange County incorporated cities, public universities, and

Budgeted: ☐ Yes ☒ No ☐ N/A	Budgeted amount: n/a	Core: ☐	Choice: ☒
Action item amount: $0	Movement between funds: ☐ Yes ☒ No		

water/wastewater special districts allowing their use of the County's Countywide Mass Notification System under the terms and conditions of the Operating Guidelines and agreements. Over the past 12 years, the MOU has been updated every four (4) years, requiring agencies to sign each new version.

To participate, a water or wastewater special district needs to sign a Memorandum of Understanding (MOU) with the County and attend training on the use of the system. The County is sponsoring this program; therefore, there is no cost to MWDOC to use the system.

In partnership with the County of Orange, WEROC, as the Operational Area Water and Wastewater Mutual Aid Coordinator, is assisting the County with the execution of this MOU by doing the following:

- Tracking and confirming that each participating agency has signed the MOU.
- Tracking the Signed Individual User Agreement for designated end user(s).
- Ensure system training is provided to the agency's designated user(s).
- Ensure training is provided on the coordination process contained in the AlertOC Policy/Standard Operating Procedure (SOP).
- Maintain universal templates for water and wastewater agencies in compliance with state and federal requirements on regulatory language (example: Do Not Use).

The WEROC agencies participating in the AlertOC System are as listed below:

- Costa Mesa Sanitary District
- East Orange County Water District
- El Toro Water District
- Mesa Water District
- Midway City Sanitary District
- Moulton Niguel Water District
- Municipal Water District of Orange County
- Orange County Water District
- Santa Margarita Water District
- Serrano Water District
- South Coast Water District
- South Orange County Wastewater Authority
- Trabuco Canyon Water District
- Yorba Linda Water District

Participation in the AlertOC System shall be effective through December 30, 2029.

If County funding of the System becomes unavailable, participants will be given a six-month advance notice per the termination terms outlined in Paragraph VIII of the MOU.

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.*

☐ *Work with member agencies to develop water supply and demand objectives.*

☐ *Solicit input and feedback from member agencies.*

☒ *Strengthen communications and coordination of messaging.*

☐ *Invest in workforce development and succession planning.*

BOARD OPTIONS

Option #1: It is recommended that the Board of Directors authorize the General Manager to sign the Memorandum of Understanding (MOU) between the Municipal Water District of Orange County and the County of Orange for the continued use of the County's Countywide Mass Notification System, AlertOC, administered through Everbridge, Inc.

Fiscal Impact: There is no cost to MWDOC for use of the AlertOC System, as the County is sponsoring this program. The financial impact to MWDOC will be limited to staff time required for training and data management associated with use of this system.

Option #2: Do not sign the MOU with the County of Orange.

Fiscal Impact: MWDOC would lose access to the Countywide Mass Notification System, and each participating WEROC Member Agency would be responsible for managing, training, and tracking the AlertOC System.

List of Attachments/Links:

Attachment 1: Memorandum of Understanding between The County of Orange and Participants for use of the Countywide Mass Notification System.

Attachment 2: County of Orange and Orange County Operational Area Countywide Public Mass Notification System Operating Guidelines.

MEMORANDUM OF UNDERSTANDING
BETWEEN
THE COUNTY OF ORANGE
AND
PARTICIPANTS
FOR USE OF COUNTYWIDE MASS NOTIFICATION SYSTEM

This Memorandum of Understanding, hereinafter referred to as "MOU," dated December 30, 2024, which date is stated for purposes of reference only, is entered into by and between the County of Orange, a political subdivision of the State of California, hereinafter referred to as "COUNTY," and the undersigned municipalities, public universities and water agencies responsible for protecting a resident population and maintaining a dedicated public safety answering point (PSAP) within the County of Orange, hereinafter referred to individually as "PARTICIPANT" or collectively as "PARTICIPANTS."

This MOU is intended to establish governance and terms of use for a Countywide Public Mass Notification System.

RECITALS

WHEREAS, COUNTY is sponsoring a Countywide Public Mass Notification System ("System") for the primary intent of providing timely communication to the public during times of emergency; and

WHEREAS, the County is making use of the System available to all cities and agencies within the County of Orange who have the responsibility for protecting a resident population and maintaining a dedicated public safety answering point (PSAP); and

WHEREAS, COUNTY entered into Orange County Agreement No MA-060-25010178 ("Agreement") with Everbridge, Inc., for the provision of Public Mass Notification System Services, on or about December 30, 2024 attached hereto as Attachment A, to disseminate critical, time-sensitive emergency information to COUNTY's residents and businesses through phone and e-mail devices for emergency notification purposes; and

WHEREAS, COUNTY agrees to provide to PARTICIPANTS access to the services provided by Everbridge, Inc. as contained in the Agreement in exchange for abiding by the terms set forth in this MOU; and

WHEREAS, PARTICIPANTS agree to uphold the same terms and conditions of the Agreement, to use the System in compliance with all usage agreements, including but not limited to the End User License Agreement, identified and incorporated herein as Attachment A (Orange County Agreement No. MA-060-25010178 and Attachment B (Countywide Public Mass Notification System Policy and Guideline) and the terms of this MOU to receive the benefits under the Agreement

NOW, THEREFORE, the parties agree as follows:

I. Definitions:

"Agreement" shall refer to Orange County Agreement No. MA-060-25010178 between COUNTY and Everbridge, Inc.

"Countywide" shall mean all geographic locations in Orange County, California.

"Contact information" shall mean PARTICIPANT and public contact data stored in the System for the purpose of disseminating communication in accordance with this MOU and its Attachments.

"Confidential Information" shall include but not be limited to personal identifying information about an individual such as address, phone number, Social Security number, or any other identifier protected from disclosure by law, and/or any other information otherwise protected from disclosure by law, for example, the identity of a victim of a sex crime or a juvenile.

"Emergency" shall include, but not be limited to, instances of fire, flood, storm, epidemic, riots, or disease that threaten the safety and welfare of the citizens and property located within the boundaries of the COUNTY and PARTICIPANTS' respective jurisdictions.

"Emergency information" shall mean information relevant to the safety and welfare of recipients in the event of an Emergency. Such information shall include but not be limited to instructions and directions to alleviate or avoid the impact of an emergency.

"Emergency notification situation" shall mean instances when emergency information is to be distributed through the System.

"Individual User" shall mean an agent, officer, employee or representative of PARTICIPANT that has been granted access to the System as set forth in this MOU.

"Non-emergency information" shall refer to information that is not relevant to the safety and welfare of recipients but has been deemed to be of significant importance to a PARTICIPANT's jurisdiction to justify the use of the System to distribute such information.

"Non-emergency notification situation" shall mean instances when a PARTICIPANT deems non-emergency information to be of significance to a PARTICIPANT'S jurisdiction and the PARTICIPANT uses the System to distribute such information.

"System" shall mean the Public Mass Notification System as provided by Everbridge, Inc. to COUNTY under the Agreement. The System is designed to disseminate information by utilizing common communications, i.e. telephone and e-mail communications to community members and businesses as permitted under the Agreement.

II. **Hold Harmless:** PARTICIPANT will defend, indemnify and save harmless COUNTY, its elected officials, officers, agents, employees, volunteers and those special districts and agencies which COUNTY's Board of Supervisors acts as the governing Board ("COUNTY INDEMNITEES") from and against any and all claims, demands, losses, damages, expenses or liabilities of any kind or nature which COUNTY, its officers, agents, employees or volunteers may sustain or incur or which may be imposed upon them for injury to or death of persons, or damages to property as a result of, or arising out of the acts, errors or omissions of PARTICIPANT, its officers, agents, employees, subtenants, invitees, licensees, or contracted vendors. COUNTY will defend, indemnify and save harmless PARTICIPANT, its officers, agents, employees and volunteers from and against any and all claims, demands, losses, damages, expenses or liabilities of any kind or nature which PARTICIPANT, its officers, agents, employees or volunteers may sustain or incur or which may be imposed upon them for injury to or death of persons, or damages to property as a result of, or arising out of the acts, errors or omissions of COUNTY, its officers, agents, employees, subtenants, invitees, licensees, or contracted vendors.

III. **Term:** This MOU shall be in effect from December 30, 2024, and shall expire on December 30, 2029 unless COUNTY funding of the System becomes unavailable at which time PARTICIPANTS will be given six-month advance notice per the termination terms found in Paragraph VIII. Termination, below.

IV. **Scope of Services**: PARTICIPANTS shall receive from COUNTY access to the same services being provided by Everbridge, Inc. to the COUNTY under the Agreement. COUNTY's involvement in this MOU is limited only to extending the availability of the terms and conditions of the Agreement to the PARTICIPANTS.

V. **Use:** Use of the System and its data, including but not limited to contact information, is governed by the terms, conditions and restrictions set forth in the terms provided in Attachment A, B, and C. All PARTICIPANTS agree to the terms and conditions contained in Attachments A, B, and C. COUNTY retains the right to update Attachments A, B, and C as needed, in whole or in part, during the life of this MOU. Any and all revised Attachments will be distributed to PARTICIPANTS within five business days of the revision date and shall be incorporated into this MOU. Such modifications to the Attachments shall not be deemed an amendment for the purposes of Paragraph IX. Amendments, below.

PARTICIPANT, including each of its agents, officers, employees, and representatives who are given access to the System, agrees to abide by the individual terms of each agreement and the additional conditions incorporated herein. Breach of use may result in individual user or PARTICIPANT access account termination.

PARTICIPANT agrees to require each Individual User to execute an Individual User Agreement (Attachment C) regarding their obligations to maintain the confidentiality of login and password information; ensure that they will use the System in accordance with

all applicable laws and regulations, including those relating to use of personal information; that they may be responsible for any breach of the terms of the Agreement with Everbridge and/or this MOU; and the confidentiality provisions of this MOU. PARTICIPANT further agrees to provide a copy of the signed Individual User Agreement to COUNTY and notify COUNTY, in writing, if an individual user withdraws their consent to the Individual User Agreement at anytime during the term of this MOU. PARTICIPANT further agrees the COUNTY may update the Individual User Agreement and require a copy of the updated signed Individual User Agreement to the COUNTY.

The scope of services under the Agreement is limited to using the System to distribute business communication to PARTICIPANT inter-departmental resources and/or emergency information to the public in emergency notification situations.

All PARTICIPANTS have read and accept the terms and conditions found in COUNTY's "Countywide Public Mass Notification System Policy and Guideline (October 15, 2024)," attached hereto as Attachment B.

VI. Notice: Any notice or notices required or permitted to be given pursuant to this MOU shall be submitted in writing and delivered in person, via electronic mail or via United States mail as follows:

COUNTY:

County of Orange – Sheriff-Coroner Department
Emergency Management Division
Attn: Director of Emergency Management
2644 Santiago Canyon Road
Silverado, CA 92676

PARTICIPANTS: Each PARTICIPANT shall provide to COUNTY a contact person and notice information upon entering into this MOU. Each PARTICIPANT shall notify COUNTY if there is an updated contact person.

Notice shall be considered tendered at the time it is received by the intended recipient.

VII. Confidentiality: Each party agrees to maintain the confidentiality of confidential records and information to which they have access a result of their use of the System and pursuant to all statutory laws relating to privacy and confidentiality that currently exist or exist at any time during the term of this MOU. All information and use of the System shall be in compliance with California Public Utilities Code section 2872. No party shall post confidential information as part of a mass notification unless the law allows such information to be released.

VIII. Termination: The COUNTY or any PARTICIPANT may terminate its participation in this MOU at any time for any reason whatsoever. If any PARTICIPANT chooses to terminate its participation in this MOU, the terminating PARTICIPANT shall provide written notification in accordance with Paragraph VI. Notice, above. Such notice shall be

delivered to the COUNTY 30 days prior to the determined termination date. A terminating PARTICIPANT shall uphold the obligations contained in Paragraph II. Hold Harmless, in its entirety and Paragraph VII. Confidentiality, above. Upon termination, PARTICIPANT agrees to inform each PARTICIPANT user to stop using the System and to relinquish all System access, user accounts, passwords and non-PARTICIPANT data to COUNTY immediately. PARTICIPANT may choose to delete and/or export non-public PARTICIPANT (aka inter-departmental) owned contact information, as well as export resident provided contact information prior to termination. Resident provided contact information acquired through PARTICIPANT sources shall remain in the System and available to the County for regional or multi-jurisdictional notification use as needed.

Should COUNTY discontinue its funding for the System, which shall be grounds for COUNTY's termination of its participation, COUNTY shall give PARTICIPANTS one month advance courtesy notice prior to terminating the Agreement. All other reasons for terminating by COUNTY shall be valid upon providing notice to the PARTICIPANTS. Upon termination by COUNTY, this MOU shall no longer be in effect.

Termination by a PARTICIPANT shall not be deemed an amendment to this MOU as defined in Paragraph IX. Amendments, below.

IX. Amendments: This MOU may be amended only by mutual written consent of the parties involved unless otherwise provided for in this MOU. The modifications shall have no force and effect unless such modifications are in writing and signed by an authorized representative of each party. Termination by a PARTICIPANT or adding a new PARTICIPANT to this MOU shall not be deemed an amendment.

IN WITNESS WHEREOF, the parties hereto have caused this Memorandum of Understanding to be executed by their duly authorized representatives as of the dates opposite the signatures.

COUNTY OF ORANGE

By: _____ Date: 12/13/2024
Don Barnes, Sheriff-Coroner
County of Orange

By: DocuSigned by: Wendy Phillips _____ Date: 10/23/2024
Wendy Phillips, County Counsel
County of Orange

PARTICIPANT: _____

By: _____ Date: _____
Authorized Signature

_____
Print Name and Title

County of Orange and Orange County Operational Area
Countywide Public Mass Notification System
Operating Guidelines

Effective: June 30, 2008 Revised: October 15, 2024

I. PURPOSE

The purpose of these Operating Guidelines is to describe the use and administration of AlertOC, the Orange County Public Mass Notification System ("System") by the County of Orange ("County"), County agencies and departments ("Agencies"), and local jurisdictions authorized by the County Board of Supervisors ("Jurisdictions"). This document will provide roles and responsibilities at the regional level. Individual Jurisdictions/Agencies should create and maintain subordinate procedures which incorporate the regional concepts outlined below. The step-by step procedures for activation and use will be maintained in a separate document maintained by each jurisdiction/agency as a part of their emergency response plans for overall planning and response efforts. A copy of these guidelines shall be maintained in PrepareOC.

This document does not supersede any policy and procedures outlined in the Memorandum of Understandings signed by participating agencies, but should be used to support the use of the System.

Authorized users must respect the integrity of the System, understand the regulatory and privacy issues, and fully comply with the guidelines outlined in this document.

II. SYSTEM DESCRIPTION

The primary intent of the System is to disseminate early warning and time sensitive information to County businesses and community members during an emergency event. The System is only one component of the County of Orange public warning system. As deemed fit by local authorities, the System should be used in conjunction with the other public warning mechanisms including, but not limited to: route alerting, the Emergency Alert System, outdoor warning systems, and press releases.

The System is available 24/7 and has been pre-loaded with Orange County landline phone numbers (including unlisted) and countywide geographic maps. Additionally, community members have the option to provide additional contact information via self-registration portal AlertOC.gov with link access from county and all participating entity websites. The System will be used to send messages, describing the situation, impacted area, and recommended action the public should take, to affected businesses and community members via telephone, e-mail, and/or text.

The County is the sponsor of the System and will take appropriate measures to ensure that the System is in a state of operational readiness at all times. It is the responsibility of all participating Agencies to maximize community member benefits from the System.

While the County's intent for implementing and maintaining the System is for "emergency" use, upon consent from local authorities, cities may optionally use the System to disseminate "government-related" non-emergency notifications to community members and organization resources within its jurisdiction.

III. OVERVIEW OF GENERAL SYSTEM FEATURES

At minimum, the Orange County Sheriff's Department Emergency Management Division shall acquire and maintain a System capable of meeting the following requirements:

A. Licensed for use throughout the County's entire region
B. Capable of sending Wireless Emergency Alerts and Emergency Alert System notifications
C. Capacity to send a 45 second message to 10,000 community members and businesses within 10 minutes
D. Capacity to send messages via phone, e-mail and text
E. Accessible via the public internet
F. Provides audit trail logging and reporting
G. GIS map interface for geographic call list generation
H. Community member self-registration web portal (available in threshold languages)
I. Interactive phone survey technology and reporting
J. Interactive Voice Response based notification setup and execution
K. Unlimited vendor support, with access to vendor available for Jurisdictions as needed

IV. REGULATIONS AND AUTHORITIES

The System is operated in compliance with laws and regulations which are incorporated by reference into these Operating Guidelines.

- 47 C.F.R. Part 11 – Emergency Alert System
- 47 C.F.R. Part 10 – Wireless Emergency Alerts
- American with Disabilities Act

The System uses the E911 database to complete the notifications. The use of the E911 database is regulated by the California Public Utilities Code (CPUC) sections 2872 and 2891 *et seq*. The information contained in the E911 database is confidential and proprietary and shall not be disclosed or used except by authorized personnel for the purpose of emergency notifications. Any agency in violation of this regulation is subject to criminal charges as described in the CPUC.

V. GOVERNANCE

The County Board of Supervisors has authority over the System governance.

The Orange County Sheriff's Department Emergency Management Division (OCSD-EMD) will manage the System as a countywide asset on a day-to-day basis. The OCSD-EMD will draft, implement and maintain policies, processes, and data related to the System. The OCSD-EMD is responsible for ensuring that the provisions of the Vendor contract are implemented properly.

The Emergency Management Council Subcommittee and the Orange County Emergency Management Organization-Technology Subcommittee are responsible for recommending plans, procedures, and policies related to the System for approval.

The Orange County Emergency Management Council and County of Orange Operational Area Executive Board are responsible for approving plans, procedures, and policies related to the System.

VI. AUTHORIZED USERS

Use of the System by each Agency and Jurisdiction is contingent upon that Agency or Jurisdiction abiding by the contract with the mass notification vendor, and the protocols established by the Emergency Management Council and Operational Area Executive Board.

The System is designed to be a countywide asset, available to all Jurisdictions that have a dedicated public safety answering point (PSAP) and/or a residential population for whom they are responsible for making protective action recommendations.

An Agency may participate in the countywide System at no charge when used for emergency purposes until December 30, 2029.

Entities authorized to join the system at no cost are limited to the County, Orange County Cities, the Municipal Water District of Orange County and Orange County Retail Water Agencies, and the University of California, Irvine. Each participating Jurisdiction must sign a Memorandum of Understanding (MOU) and will maintain, at minimum, a Local Administrator responsible for implementing and administering use of the System at the local level.

A. County Level

1. County Administrator

The OCSD-EMD will assign and maintain a designated County Administrator responsible for overall acquisition, accessibility, maintenance, compliance and management of all components required to provide an effective countywide mass notification system.

The County Administrator is responsible for:

1. System acquisition and contract management.
2. Policy management and as needed modification (in consultation with public safety, emergency management and emergency response personnel.)
3. Audit compliance: routine monitoring of System use to insure policy and contract compliance.
4. Access management: record management of signed MOU from each participating Agency, distribution of local administrator accounts and updated Local Administrator contact list.
5. Data management: E911 data acquisition, update and compliance monitoring. Countywide map file acquisition, update and overall geo-coding.
6. Testing: facilitate routine System-wide test exercise, document overall test results and recommend and execute, as needed, corrective action at the County level.
7. User Testing: verify and document County Alert and Warning Users are performing monthly tests.
8. Public education campaign: initiate and facilitate public education campaign aimed at making the public aware of the countywide public mass notification system initiative and individual registration web portal.

9. Exclusion List: maintaining exclusion lists, provided by Local Administrators, in the System.
10. System support: provide support to County Users and Local Administrators.

2. County User

The County will have two levels of users: Alert & Warning Users and Agency Users. Both Alert and Warning Users and Agency Users are responsible for obtaining Multi-Factor Authentication (MFA) software and will require MFA software to be functional for access to the System.

Alert & Warning Users

Orange County Sheriff's Department Emergency Communication Bureau (9-1-1 dispatch), Control One and Emergency Management Division personnel will be setup as Alert & Warning Users. Alert & Warning Users will have permission to access and launch emergency notifications to all jurisdictions within Orange County consistent with the County of Orange and Orange County Operational Area Alert and Warning Plan.

Alert and Warning users should perform monthly tests including:

1. Logging into AlertOC
2. Sending a test message to one or more contacts
3. Checking message receipt to ensure message was delivered

A Jurisdiction that contracts with the Orange County Sheriff's Department for police services authorizes the OCSD-Control One, OCSD-Dispatch, or OCSD-EMD personnel to launch on their behalf if requested by contracted field personnel in order to launch messages in a timely manner. These jurisdictions can also launch on their own behalf.

Agency User

Agency Users will have permission to execute inter-department notifications. Unincorporated areas of Orange County will have emergency messaging to the public launched by the Orange County Sheriff's Department. All other County Agencies may have access to use the System for interdepartmental use. Each participating Agency shall develop and maintain written procedures to identify and address the Agency's specific use of the System within the scope of this policy guide and provide this guideline to the Orange County Sheriff's Department Emergency Management Division. Each participating County agency shall maintain a level of training for their users consistent with the County of Orange and Orange County Operational Area Alert and Warning Plan.

B. Jurisdictions

Jurisdictions wishing to participate may do so by having an authoritative representative sign the "Orange County Public Mass Notification System" MOU. Upon signing the MOU, the Jurisdiction will identify a Local Administrator. The Local Administrator completed specified training and certifications before being provided with an account. Throughout the term of the MOU, the Jurisdiction may use the System to send an unlimited number of emergency notifications to the public as well as an unlimited number of emergency and non-emergency inter-department messages. Each participating Jurisdiction shall develop and maintain written procedures to identify and address the Jurisdiction's specific use of the System within the scope of this guideline. Each participating Jurisdiction shall maintain a level of training

for their users consistent with the County of Orange and Orange County Operational Area Alert and Warning Plan.

1. Local Administrator

Participating Jurisdictions agree to appoint a designated Local Administrator responsible for leading, coordinating, monitoring and optimizing use of the System at the local level. Local Administrator shall act as the Jurisdiction's central point of contact and will work collaboratively with the County Administrator to ensure local use of the system is within MOU and Operating Guidelines.

Local Administrator is responsible for:

1. Contract acquisition if Agency will use the system for non-emergency purposes.
2. Local Agency Mass Notification Operating Procedure development and management.
3. Use compliance: routine monitoring to ensure System is used within the conditions and terms of this document and associated MOU.
4. Access management: Local User account distribution and management, including an annual audit of accounts; annual attestation that all Local Administrators and Local Users are authorized to continue accessing the system. Record management of MOU(s) and signed Local User certifications.
5. Testing: facilitate routine local System test exercise, document local test results and recommend and execute, as needed, corrective action at the local level.
6. User Testing: verify and document Local Users with Alert and Warning responsibilities are performing monthly tests.
7. Public education campaign: initiate and facilitate public education campaign aimed at making the local community aware of the intended use of the System and individual registration web portal.
8. System support: provide support to Local Users.
9. Providing logins and procedural training to key individuals within their Agency responsible for using the System.
10. Exclusion Lists: provide annually a review of the exclusion list for businesses, phone numbers, and organizations in the Participating Jurisdiction.
11. Training: ensuring Local Users complete security awareness training that covers at a minimum the following areas: proper protection, handling, dissemination, and destruction of confidential information (CI); threats, vulnerabilities, and risks associated with handling of CI; social engineering; system responsibilities and expected behavior; account usage and management – including password creation, protection, and frequency of changes; system usage – allowed vs. prohibited; incident response; physical security; email protection – phishing threats and business account compromise
12. Incident Response: Local Administrator is responsible to immediately notify OCSD of any incidents that could lead to the unauthorized or accidental use, modification, disclosure, or destruction of any information contained within the system.

2. Local User:

Participating Jurisdictions may have an unlimited number of Local Users. Local Users will have access to community member contact records within their Jurisdiction or Service District. Local Users will be authorized and managed by the Local Administrator and may have varied system permissions. For Water Retail Water Agencies, Local Users may use the System to send emergency notifications to the public by using pre-established GIS shape files or the system's interactive map feature to identify their water users.

Local Users are responsible for obtaining Multi-Factor Authentication (MFA) software and will require MFA software to be functional for access to the System.

If a local user has access to send Alert and Warning messaging to the public then the local user should perform monthly tests including:

1. Logging into AlertOC
2. Sending a test message to one or more contacts (this can be the Alert and Warning User)
3. Checking message receipt to ensure message was delivered

VII. AUTHORIZED USE

A. Emergency Public Notifications

Legal restrictions exist related to issuing different types of messages through the System. All Users are required to know and understand these restrictions. The Form in Attachment B delineates the requirements for each type of message.

As a general principle, the System is to be used when the public is being asked to take some action (e.g. evacuate, prepare to evacuate, shelter in place, boil tap water before drinking, local assistance centers and other follow up information, re-entry to an area after evacuation orders have been lifted or termination of the emergency because the danger has passed).

Use of the System for emergency activity contains two components: (1) the need to disseminate critical, safety-related information to individuals regarding emergency events occurring now, follow up information regarding the event and termination of the emergency event, and (2) communicating with safety-responder staff, volunteers and involved parties about the emergency event.

Emergency Public Notifications are limited to:

1. Imminent or perceived threat to life or property
2. Disaster notifications
3. Evacuation notices
4. Public health emergencies
5. Public safety emergencies
6. Any notification to provide emergency information to a defined community

The following criteria should be used to assist with determining the need to issue an alert:

1. Severity. Is there a significant threat to public life and safety?
2. Public Protection. Is there a need for members of the public to take a protective action in order to reduce loss of life or substantial loss of property?
3. Warning. Will providing warning information assist members of the public in making the decision to take proper and prudent action?
4. Timing. Does the situation require immediate public knowledge in order to avoid adverse impact?
5. Geographical area. Is the situation limited to a defined geographical area? Is that area of a size that will allow for an effective use of the system, given the outgoing call capacity?
6. Are other means of disseminating the information inadequate to ensure proper and time delivery of the information?
7. Is the message being sent follow up information to an emergency event in progress?

If the answer to ALL of these questions is “Yes”, then an activation of the System for emergency purposes may be warranted.

Illustrations of incidents which may be Emergency Public Notifications are included in Attachment A.

Participating Agencies are authorized to develop pre-established notification lists and messages related to specific types of emergencies. The circumstances for using these lists should be documented within County emergency plans and annexes approved by the Emergency Management Council, and their establishment coordinated with the County Administrator. Such documentation should include which forms of System notification will be used (e.g., opt-in agency data). During emergencies, messages will be coordinated with the Operational Area Emergency Operations Center or OCSD-EMD. These lists may include special populations (e.g. in-home care, schools, etc.) or those susceptible to certain risks (e.g. homes within dam inundation zone). It is the responsibility of the participating Agency to create, maintain and update these lists.

B. Emergency Responder Notifications

Emergency Responder Notifications are limited to:

1. Contacting first responders to advise of an emergency
2. Contacting first responders to report for duty due to an emergency
3. Contacting key staff regarding an emergency or crisis situation
4. Contacting agency employees/DSWs to report at a different time or location (or provide an update) due to an emergency
5. Exercises

Emergency considerations:

1. Notification shall clearly state situation is an emergency
2. Message length shall not exceed 60 seconds
3. Message shall have a call back number specific to the agency issuing the notification.
4. It is highly recommended all messages are recorded using a real voice and not the computer transcriber.
5. It is highly recommended to provide a phone number or website where the public can obtain additional or updated information
6. An all clear notification should be sent when applicable

C. Non-Emergency Public Notifications

Non-emergency **public** notification use is **prohibited** for any of the following purposes:

1. Any message of commercial nature
2. Any message of a political nature
3. Any non-official business (e.g. articles, retirement announcements, etc.)
4. To send a message to an E911 obtained data source

E911 data is cannot be used for non-emergency use except for testing according to the law California Public Utilities Code (CPUC) sections 2872 and 2891.1 and violators may be subject to criminal enforcement. Any Agency or Jurisdiction in violation of this term may have their use of the System suspended or their individual access revoked.

No Jurisdiction shall use the System for non-emergency public announcements unless a separate contract with the Vendor is established. Cost associated with non-emergency public notifications is the responsibility of the local Jurisdiction. Jurisdictions will be limited to using the self-registering portal entry data only when launching non-emergency messages.

Jurisdictions who contract to use the System for non-emergency activity agree to give precedence to emergency notification call-outs by delaying or terminating non-emergency notification sessions if needed to increase emergency message success. The primary concern for point of failure in this situation is not the System, but the telephone port capacity of local phone providers responsible for delivering calls to community members and businesses.

D. Inter-Department Communication

Each participating Agency and Jurisdiction is authorized to create employee/volunteer and department call lists and pre-recorded messages. Agencies and Jurisdictions may use the System for non-emergency inter-departmental business communication as needed, without cost. It is recommended that individual Agencies identify where this would add value to their operations and establish separate written protocols and procedures for this use. Inter-departmental users will have permission to inter-departmental contact information only and are authorized to use the System solely for inter-departmental communication including but limited to first responder or volunteer call-outs.

VIII. ACTIVATION OF THE SYSTEM

Each Jurisdiction is responsible for launching messages to affected community members and businesses within their Jurisdiction or Service District.

- For messages launched by Jurisdictions on their own behalf, Jurisdictions are responsible for identifying and documenting who has the authority to launch messages.
- For messages launched by the County on behalf of Jurisdictions, the County requires the message be authorized by either the City Manager, City Police Chief, City Fire Chief, City Emergency Manager, or by public safety personnel on the incident scene with Incident Commander approval. Exigent circumstances will be evaluated on a case-by-case basis if the preceding individuals are not available.

The County of Orange and Orange County Operational Area Alert and Warning Plan is incorporated by reference. This document delineates the processes for coordinating all alert and warning notifications, including those transmitted using this System.

IX. LIMITATIONS OF THE SYSTEM

Every effort will be made by the County to ensure the System operates in the manner described in the SOP. However there are limitations of technology which may cause the system to fail or provide inconsistent message delivery. Some of these limitations include:

- Cell Phone Disruptions
- Cell Phone Reception Coverage
- Public Safety Power Shutoff events

X. ROUTINE TESTING

Monthly System tests will be conducted to ensure that use of the System in an emergency is optimized and users are familiar with operation. All users should perform monthly message proficiency tests. Users who do not login and perform a message proficiency test at least yearly are subject to removal as a user from the System.

The System will have an annual regional test. This includes testing operational readiness, activation procedures and system effectiveness as well as validating data and system processes. Through the annual test exercise, System administrators and users will be able to observe the mode of operation to augment and refresh System and process knowledge.

Specific test exercise routines, roles, responsibilities and schedule will be detailed in the County of Orange and Operational Area Alert and Warning Plan.

By signing the Mass Notification System MOU, participating Jurisdictions agree to take part in System drills and exercises.

XI. CONFIDENTIALITY AND SECURITY

Through the "Memorandum of Understanding between the County of Orange and Participants for use of Countywide Mass Notification System," each agency is bound in writing to the confidentiality obligations sufficient to permit agencies to fully perform its obligations under this policy or the vendor agreement. Jurisdictions and Agencies shall be responsible for:

1. Ensuring users have completed an appropriate background check and undergone annual security awareness training.
2. Protecting Confidential Information (CI) contained within the system against accidental or unauthorized use, modification, dissemination, or destruction.
3. Ensuring that users maintain the confidentiality of all user login and password information;
4. Ensuring that users follow the 90 day password expiration limit;
5. Ensuring that users use the service in accordance with all applicable laws and regulations, including those relating to use of personal information;
6. Immediately notifying the County Administrator of any security incident that could lead to the unauthorized access, use, modification, dissemination, or destruction of CI contained within the system.
7. Any breach of the terms of this policy or the vendor agreement by any user; and
8. All communications by users using the service.

XII. COSTS

The County of Orange agrees to fund the System for notifications classified as "emergency use." The County of Orange also agrees to continue to obtain updated E911 telephone data and geographic maps.

Costs associated with use of the System for non-emergency activity is the responsibility of the local Jurisdiction through separate contract with the Vendor.

XIII. DEFINITIONS

System – All components of the Mass Notification System including hardware, software, access portals, contact data and GIS maps.

Community members – Comprises individuals and businesses.

Emergency - "Emergency" shall include, but not be limited to, instances of fire, flood, storm, epidemic, riots, or disease that threaten the safety and welfare of the individuals and property located within the boundaries of the county and participants' respective jurisdictions.

XIV. REVISION HISTORY

Revision Date	Author	Description
April 18, 2008	PMNS Policy Committee	Document originated
May 19, 2008	PMNS Executive Review Team	Non-emergency session termination in Section V., Item C.
June 16, 2008	Teara LeBlanc	Exception clause in Section VII, Item A., bullet 2.
May 2010	Vicki Osborn	Revision of all sections
June 2012	Raymond Cheung	Revision for OCSD transition
May 2013	Raymond Cheung	Revision for new vendor contract
May 2016	Raymond Cheung	Added confidentiality item to Section V., Item C. and allowed non-emergency use in Section V., Item B. and Section VIII.
June 2021	Harmon "Jay" Ward	Revision for new contract Revision of Sections II, III, IV, V, IX, and XI.
October 2024	Harmon "Jay" Ward	Revision for new contract; added User Testing for County and Local Jurisdictions in Sections VI and X; added City Emergency Manager as Authorized Requestor in Section VIII; added Section IX; added password expiration in Section XI.

XV. ATTACHMENT A – INCIDENT ILLUSTRATIONS

This is a non-exhaustive list provided as examples.

Type of Incident	Description	Meets Public Safety Criteria
Active Shooter	A shooting with armed individual or individuals is occurring in a known area.	Yes
Boil Water Orders	An unsafe water supply issue requiring the public to boil water before use.	Yes
Building Fire	A fire occurring in an urban area requiring evacuation or shelter in place for the immediate area.	Yes
Violent Crimes	Violent crimes that just occurred such as robbery, assault, murder, etc.	Yes
Felony Suspect at Large	Law enforcement is currently searching for a felony suspect that is suspected to be in a certain area.	Yes
HazMat	Hazardous Materials incidents that require a fire/hazmat response and may include evacuations or shelter-in-place orders.	Yes
Health Orders	Any public health order made pursuant to County Health Officer recommendations.	Yes
Missing Adult (920A) with special circs	12- 17 yrs with decreased mental capacity or medical condition	Yes
Missing Child (920C)	12 yrs or younger	Yes
Missing Juvenile (920J)with special circs	18 yrs and older 12- 17 yrs with decreased mental capacity or medical condition	Yes
Severe Weather Related	Weather warnings that forecast an occurring or imminent threat to public safety or coincide with protective action recommendations such as voluntary or mandatory evacuation orders.	Yes
Evacuation or Shelter-in-Place	Voluntary or mandatory evacuation or shelter-in-place orders.	Yes
Wildland Fire	A fire occurring in a wildland urban interface area requiring immediate evacuation or shelter-in-place.	Yes
Road Closures	Unplanned road closures due to an emergency situation.	Yes
Planned Events	Road closures due to community events planned in advance.	No

XVI. Attachment B – AlertOC/WEA/EAS Activation Form

Item No. 3

INFORMATION ITEM
May 4, 2025

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

FROM: **Harvey De La Torre, General Manager**

Staff Contact: Damon Micalizzi, Director of Public Affairs

SUBJECT: **WATER POLICY FORUM RECAP AND PLANNING**

STAFF RECOMMENDATION

It is recommended that the Board of Directors: Receive and file this report.

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

SUMMARY

The Municipal Water District of Orange County (MWDOC) Water Policy Forum & Dinner series is a premier platform for engaging water industry professionals, elected officials, business leaders, and community stakeholders in vital discussions on water policy. Featuring high-profile speakers, these events foster collaboration on sustainable water management, infrastructure investment, and key policy challenges facing Orange County and the broader Southern California region.

March 20 Water Policy Forum & Dinner Recap

The March Dinner, held at The Westin South Coast Plaza in Costa Mesa, attracted 235 attendees. Deven Upadhyay, newly appointed General Manager of the Metropolitan Water District of Southern California (Metropolitan), delivered the keynote address. Upadhyay outlined his strategic vision for Metropolitan, emphasizing water supply reliability, infrastructure resilience, and climate adaptation. He also highlighted MWDOC's essential role in regional emergency response efforts, noting WEROC's pivotal contributions during the recent Los Angeles fires by coordinating emergency water resources and supporting response operations.

Budgeted: ☒ Yes ☐ No ☐ N/A	Budgeted amount:	Core: ☒	Choice: ☐
Action item amount: N/A	Movement between funds: ☐ Yes ☒ No		

Attendee feedback was overwhelmingly positive, reinforcing the event's value to the water community.

Event Financial Summary

Ticket Pricing: $150 per attendee *($160 for late registration)*; Reserved tables at $1,250
Total Revenue Collected: ***$33,134.12*** *(excluding $1,250 in unpaid invoices)*
Total Expenses: ***$36,956.65***
Adjusted Net Cost: ***–$2,572.53***

While the event drew strong attendance and revenue, venue and catering expenses outpaced income, resulting in a modest cost to MWDOC's Public Affairs Budget (Cost Center 32).

Looking Ahead: Future Water Policy Forums

Following consultation with the Water Policy Forum Ad Hoc Committee (Directors Dick, Nederhood, and Crane), staff is preparing for the next Water Policy Forum & Dinner, scheduled for June 2025 at The Westin South Coast Plaza. Potential keynote speakers include:

- **Deputy Secretary Troy Edgar**, **Department of Homeland Security (DHS)**: Former Mayor of Los Alamitos and past Orange County Sanitation District board leader, Edgar brings a unique perspective on federal water infrastructure policy and emergency management.

- **Congressman Mike Levin (CA-49)**: A strong advocate for water infrastructure modernization and environmental sustainability, including support for the Water Resources Development Act of 2024.

- **Congressman Lou Correa (CA-46)**: A champion for equitable water access and securing federal funding for local water projects.

In addition, staff is planning an additional Water Policy Forum & Dinner for the third quarter of Fiscal Year 2025–26 (January–March 2026).

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.*



SPEAKERS BUREAU: YLWD BOARD

PROCLAMATION FOR DIR. HAWKINS



SPEAKERS BUREAU: AMERICAN WATER WORKS ASSOCIATION

WEEA PRESENTATION: STRATEGIES TO ENHANCE ORG. CULTURE



SPEAKERS BUREAU: WOMEN'S LEAGUE OF VOTERS

COORDINATED DIR. SECKEL'S PRESENTATION



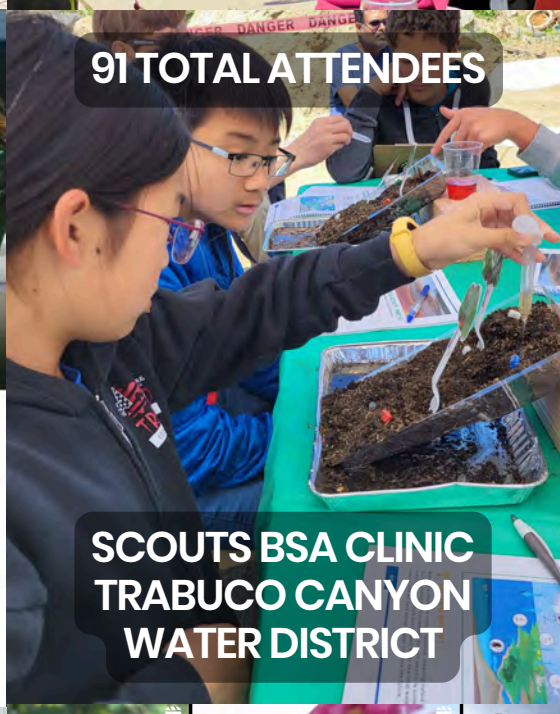
RICKY ON THE ROAD

CITY OF SAN CLEMENTE EARTH DAY EVENT



WEEA FEAT. IN CA SPECIAL DISTRICTS ASSOC. MAGAZINE

tinyurl.com/CSDAWEEA



91 TOTAL ATTENDEES

SCOUTS BSA CLINIC TRABUCO CANYON WATER DISTRICT



SPEAKERS BUREAU: ETWD BOARD

TIFICATE OF RECOGNIT

E MUNICIPAL WATER DISTRICT OF ORANGE COUNTY (MWDOC)
HEREBY PRESENTS THIS CERTIFICATE TO:

El Toro Water District

Soil and Water Conservation Merit Badge Clinic
February 22, 2025

ecognition of your commitment to educating Orange County Scouts BSA on pro
natural resources and helping them take the next step on becoming conservation
Orange County. Your support and participation have been instrumental to the suc
MWDOC's Soil and Water Conservation Merit Badge Program.

ROBERT R. MCVICKER
Municipal Water District of Orange County

CERT. OF RECOGNITION SCOUTS BSA PARTNERSHIP



OCWD CHILDREN'S WATER FESTIVAL BOOTH



2.58% SOCIAL MEDIA ENGAGEMENT RATE

A Good Rate is 1-5%

ENGINEERING & PLANNING	
Orange County Water Demand Forecast Project and 2025 Urban Water Management Plan	The Urban Water Management Planning (UWMP) Act enacted by California legislature requires every urban water supplier providing water for municipal purposes to more than 3,000 customers or supplying more than 3,000 acre-feet of water annually to prepare, adopt, and file an UWMP with the California Department of Water Resources (DWR) every five years in the years ending in six and one. The upcoming UWMP cycle is the 2025 UWMP will be due to DWR on July 1, 2026. UWMPs are comprehensive documents that present an evaluation of a water supplier's reliability over a long-term (20-25 year) planning horizon. UWMPs provide an assessment of the present and future water demand and supply sources within a supplier's service area. Developing a long-term water demand forecast is important prerequisite work to prepare an UWMP. Leading up to each UWMP cycle, MWDOC develops its water demand forecast through a bottoms-up approach where water demand forecasts are developed for every MWDOC member agency and the sum of all agencies' imported water demand equals MWDOC's demands. The development of individual member agency demand is part of MWDOC's core services. MWDOC usually procures a consultant with expertise in demand forecasting for assistance. Orange County Water District (OCWD) has been a co-funding project partner as 16 of its 19 basin producers are also MWDOC member agencies. The remaining three OC basin producers are the three OC cities who are direct MET member agencies (cities of Anaheim, Fullerton, and Santa Ana). For consistency in demand projections across MWDOC and OCWD, the demand forecast effort is inclusive of the three cities. On December 18, 2024, the MWDOC Board approved a contract award to Hazen and Sawyer (Hazen) to provide professional services for the 2025 Orange County Water Demand Forecast Project. The project began in January 2025 and an All-Agency Kickoff Meeting took place in mid-February 2025. The project is on schedule and anticipates the draft and final demand projections to become available in July and September 2025, respectively. The 2025 UWMP schedule will align with the demand forecast development. MWDOC staff have begun the procurement process to select a consultant for the 2025 UWMPs preparation. The Request for Proposals was released mid-April and proposals due back end of May 2025. The proposal review panel will consist of MWDOC and participating agencies staff. The recommendation for consultant contract award will be presented to the Board in July 2025. As in years past, MWDOC will offer these services as part of the Shared Services Program.

MWDOC GIS Needs Assessment	Geographic Information System (GIS) is a technology used to create, manage, and analyze many types of data. It is a necessary resource for regional water reliability planning, water operations and management, and emergency response coordination, among many other things. GIS is more than a mapping tool. Its applications cover four key components vital to MWDOC's role as a regional planner, including **Data management -** GIS is a foundational system of record allowing for the optimization of data storage and integration from business systems and other sources in such a way that organizes and magnifies data's usefulness (e.g. integration of documents in Laserfiche to include location and temporal information, ability to automate some billing processes, and ability to share organized data between departments and agencies quickly and efficiently). **Spatial analysis -** GIS spatial analysis tools allow users to find hidden relationships, generate new insights, and gain the ability to analyze data in ways other methods of data storage do not provide. **Mapping and visualization -** GIS provides tools to understand real time data, and satellite imagery by way of powerful visual representations such as digital maps and dashboards. **Communication –** Maps and dashboards communicate complex ideas quickly, building common understanding, supporting collaboration and promoting problem-solving. MWDOC's current in-house GIS capabilities and use are limited and there is no formalized data governance plan, or overarching data management protocols or procedures to ensure maximum flexibility in data collaboration. Most MWDOC departments employ GIS in limited forms and operate principally in their own space with cooperation and sharing of data as projects develop and need requires (e.g. for projects under Shared Services programs). As a regional planning agency, MWDOC recognizes the need to be a central resource for data for water agencies in Orange County, primarily our retail Member Agencies. As administrator of several Shared Service Programs, MWDOC provides additional value to its Member Agencies through the processing and analyses of data to assist in meeting regulatory compliance and other goals depending on specific projects or programs. MWDOC Member Agencies vary greatly in staffing resources and capabilities as well as data formatting and hosting platforms. As a result, MWDOC needs a flexible and scalable GIS system architecture to support a wide range of data and data formats with the ability to serve a diverse customer base. On March 19, 2025, the MWDOC Board approved a contract award to FLO Analytics (FLO) to provide professional services for the MWDOC GIS Needs

	Assessment. The MWDOC GIS Needs Assessment will provide a high-level assessment to evaluate the current GIS environment, assess organizational and departmental GIS needs, and develop a strategy, roadmap, and business case for successful GIS implementation. The effort kicked off in early April 2025 and is anticipated to conclude in July 2025. Interviews with MWDOC staff and with various agencies are in progress to help determine how MWDOC can best serve its member agencies. MWDOC staff plans to present the GIS Needs Assessment findings and recommendations to the Board in August 2025. GIS implementation phase is anticipated to begin in FY 2025-26 and extend for multiple years to develop a GIS system architecture framework from which to further enhance specific GIS capabilities. This would include specific projects designed to demonstrate the value of MWDOC's GIS initiative and investments. Additional efforts would continue to improve upon the original framework and expand MWDOC's GIS capabilities to serve future needs as they evolve.

General Manager's Report
WEROC Status Report

April 2025

APRIL EVENTS

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

Nothing of Significance to report for April.

Vicki continues to support and coordinate with LA County water agencies in relation to the LA Fires and CALWARN. Working in conjunction with CUEA, assistance has been provided in regard to offering guidance or for recovery efforts.

**Vicki can provide further details on these events as requested by the board.

WEROC AGENCY PLANNING, COORDINATION AND PROGRAM EFFORTS

AlertOC (Orange County Mass Notification System)
Janine as the Program Manager for WEROC, is collecting the MOUs and User Agreements for Special Districts using the Countywide Mass Notification System, AlertOC. All participating agencies need to sign the MOU as well as Individual User Agreements for recognized agency staff's use the system.

AWIA & Multi-Jurisdictional Hazard Mitigation Plan (MJHMP) Project

On April 15, 2025, FEMA Approved out Hazard Mitigation Plan and sent a letter to Vicki. The plan was approved pending adoption by each agency. Vicki is working with the participating agencies on the final required compliance documents.

AWIA Update
All Tier I agencies met the Risk Resiliency Assessment (RRA) due date of March 31, 2025. The Tier I agencies have begun their emergency response plan updates.

Tier II RRA agencies have started their meeting cycle.

Orange County Emergency Management Organization
On March 6, 2025, the WEROC team attended the monthly OCEMO coordination meeting in the City of Laguna Niguel. Vicki presented on the Orange County Water system and what lessons learned from the LA event exists.

WEROC Presentations, Training and Exercises

On March 31, Gabby conducted a Training and National Qualification System workshop for the working group to look at the updated project template.

On April1, Vicki created and facilitated a Tabletop (TTX) for the Yorba Linda Water District. The exercise focused on including upper management and key EOC staff to discuss process and procedures following an earthquake. There was good discussion and lesson learned capture during the exercise.

On April 9, Vicki was part of a presentation panel at the AWWA, West Conference. The focus was on lessons learned from the LA fire and how we can move forward in our industry.

On April 9, Vicki presented at the CESA Southern Chapter Spring Program.

On April 9, Vicki presented at the MWDOC Elected Official Forum on the WEROC program, preparedness and process systems we have here in Orange County compared to LA County.

On April 16, Vicki presented at the OCWA luncheon/meeting on lessons learned from the fire response and what we have in place in Orange County.

Gabby attended the State Inspection Trip on April 25-26.

Vicki is crafting a training series for OC Sans. The first all hand training is on May 15th.

Status of Water Use Efficiency Projects
April 2025

Description	Lead Agency	Status % Complete	Scheduled Completion or Renewal Date	Comments
SoCal Water$mart Residential Indoor Rebate Program	MWDSC	Ongoing	Ongoing	In March 2025, 143 high-efficiency clothes washers and 67 residential premium high-efficiency toilets were installed in Orange County. To date, 130,896 high-efficiency clothes washers and 61,901 high-efficiency toilets have been installed through this program.
SoCal Water$mart Commercial Rebate Program	MWDSC	Ongoing	Ongoing	In March 2025, no commercial devices were installed in Orange County. To date, 119,501 commercial devices have been installed through this program.
Flow-Monitoring Device Rebate Program	MWDSC	Ongoing	Ongoing	In March 2025, 25 flow-monitoring devices were installed in Orange County. To date, 964 flow-monitoring devices have been installed through this program. More than 3,300 verified flow-monitoring devices have been installed in Orange County; however, not all were installed via the rebate program.
Smart Timer Rebate Program	MWDSC	Ongoing	Ongoing	In March 2025, 73 residential and 20 commercial smart timers were installed in Orange County. To date, 35,471 smart timers have been installed through this program.
Rotating Nozzles Rebate Program	MWDSC	Ongoing	Ongoing	In March 2025, 49 rotating nozzles were installed in Orange County.

Description	Lead Agency	Status % Complete	Scheduled Completion or Renewal Date	Comments
				To date, 584,216 rotating nozzles have been installed through this program.
Rain Barrel Rebate Program	MWDSC	Ongoing	Ongoing	In March 2025, 8 rain barrels were installed in Orange County. To date, 9,055 rain barrels have been installed through this program.
Turf Replacement Program	MWDOC	Ongoing	Ongoing	In March 2025, 26 rebates were paid, representing $264,267.00 in rebates paid this month in Orange County. To date, the Turf Replacement Program has removed approximately 29.0 million square feet of turf.
Spray to Drip Rebate Program	MWDOC	Ongoing	Ongoing	In March 2025, 17 rebates were paid, representing $63,725.96 in rebates paid this month in Orange County. To date, the Spray to Drip Program has converted approximately 4.8 million square feet of standard spray irrigation to drip irrigation.
Tree Rebate Program	MWDOC	Ongoing	Ongoing	In March 2025, 18 eligible trees were planted in Turf Replacement Program project areas. To date, 164 trees have been planted through this program.
Landscape Design Rebate Program	MWDOC	Ongoing	Ongoing	In March 2025, 4 landscape designs received a rebate through the MWDOC Turf Replacement Program. To date, a total of 1,155 landscape design and/or landscape maintenance packages have been delivered to MWDOC Turf Replacement Program customers.

Description	Lead Agency	Status % Complete	Scheduled Completion or Renewal Date	Comments
Industrial Process/ Water Savings Incentive Program (WSIP)	MWDSC	Ongoing	Ongoing	This program is designed to improve water efficiency for commercial customers through upgraded equipment or services that do not qualify for standard rebates. Incentives are based on the amount of water customers save and allow customers to implement custom water-saving projects. Total water savings to date for the entire program is 1,269 AFY and 10,711 AF cumulatively.
Recycled Water Retrofit Program	MWDSC	Ongoing	Ongoing	This program provides incentives to commercial sites for converting dedicated irrigation meters to recycled water. To date, 194 sites irrigating a total of 1,756 acres of landscape have been converted. The total potable water savings achieved by these projects is 3,901 AFY and 30,519 AF cumulatively.

Public & Governmental Affairs Activities Report
April 9, 2025 – April 29, 2025

Member Agency Support	Public Affairs Staff: • Completed Consumer Confidence Report one-on-one appointments for Member Agencies • Created and delivered a Proclamation honoring Yorba Linda Water District's Director Philip Hawkins • Presented Certificate of Recognition to El Toro Water District Board thanking them for partnership on the February 22 Scouts BSA Soil and Water Conservation Merit Badge clinic • Collaborated with Trabuco Canyon Water District to co-host a Scouts BSA Soil and Water Conservation Merit Badge clinic on April 19 with over 90 attendees Government Affairs Staff: • Circulated the Grants Tracking and Acquisition Report to all participating member agencies • Shared a Notice of Funding Alert medium- and heavy-duty ZEV charging or hydrogen fueling stations.
Community and Special Events	Public Affairs Staff: • Coordinated final details for Director Seckel's State Water Project Inspection Trip on April 25-26, 2025 • Ricky Raindrop℠ made an appearance at the City of San Clemente's Earth Day Event on Saturday, April 26 • Coordinated with Shipley Nature Center to host the 2025 Water Awareness Poster Contest Awards Ceremony in June • Hosted an information booth for two days at Orange County Water District's 2025 Children's Water Education Festival, engaging approximately 500 third- through fifth-grade students with a hands-on activity to teach them about California's aqueduct systems and how water reaches Orange County • Assisted WEROC with registration and promotion of the ICS-402 training • Attended and supported Director Seckel's ***Speakers Bureau*** presentation to the League of Women Voters Government Affairs Staff: • Attended the OCBC Government Affairs Committee meeting • Attended the ACC-OC Legislative and Regulatory Committee meeting • Coordinated with ACC-OC to have WUE staff present and their next Energy, Environment and Water Committee meeting
K-12 Water Education	Public Affairs Staff: • Met with Discovery Cube Orange County to learn more about current education program offerings • Met with Orange County Coastkeeper to learn more about current education program offerings

	• Provided information regarding the MWDOC Choice K-12 School Programs to Yorba Linda Water District, Moulton Niguel Water District, Mesa Water District, and Irvine Ranch Water District • Provided photos and review of a newsletter article for Santa Margarita Water District regarding MWDOC Choice K-12 School Programs
Workforce Initiative: Water Energy Education Alliance (WEEA)	Public Affairs Staff: • **Speakers Bureau:** Participated in an American Water Works Association Water of the West Conference panel presentation on Strategies to Enhance Organizational Culture • Authored an article for California Special Districts Association (CSDA) Magazine highlighting WEEA's career brochures and several sponsors o View the article in CSDA's e-magazine here, pages 39-40: https://www.csda.net/member-resources/magazine • Met with The Metropolitan Water District of Southern California (Metropolitan) about Fiscal Year 2025-26 Water Energy Education Alliance sponsorship opportunities • Participated in a planning meeting as a moderator for the Metropolitan Water Workforce Development Summit • Participated in the Metropolitan Member Agency Water Workforce Development Working Group meeting • Met with Long Beach Community College as part of the Water & Power Industry Advisory Council • Participated in a planning meeting as a panelist for the California Water Efficiency Partnership Peer to Peer Conference • Provided a school district speaking opportunity on water careers to Irvine Ranch Water District and Moulton Niguel Water District
Digital Communications, Publications, and Media Engagement	Public Affairs Staff: • Completed several updates for the MWDOC.com website • Developed and distributed social media content across all MWDOC social media channels • Prepared and distributed a news release: MWDOC Honored with Dual Recognition for Transparency and Governance Excellence • Interviewed OC Sheriff and coordinated interviews with OCFA and OC Health Care Agency for WEROC Video
Special Projects	Public Affairs Staff: • Participated in the OC Water Summit Planning Committee • Met with the Water Policy Forum & Dinner Ad Hoc Committee Governmental Affairs Staff: • Drafted and circulated the WACO Planning Agenda • Reviewed and edited the ISDOC Executive Committee minutes • Staffed the WACO Planning Committee meeting • Began reaching out to speakers for the June and July WACO meetings • Coordinated with the June WACO speaker

	• Drafted the ISDOC Quarterly Luncheon meeting agenda
Outreach Metrics	Public Affairs Staff: • Google Performance Analytics (GM Report Timeframe) o 272 business profile interactions o 2,282 people viewed the business profile • Website Analytics (GM Report Timeframe) o 9,532 pageviews o Top pages for this date range ▪ Home Page – 1,672 ▪ Residential Rebates – 510 ▪ Agendas, Packets, Minutes – 459 ▪ RFPs/RFQs – 410 ▪ Poster Contest – 384 ▪ Careers – 378 o ocwatersmartparks.com: 5 site sessions • ocwatersmartgardens.com Analytics (March 2025) o 626 Sessions, 111 New Users o Top pages for this date range ▪ Eligible Sustainability Feature Trees ▪ Helpful Plant List ▪ Orange County Favorite Trees • Social Media (GM Report Timeframe) *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 2.58%* o 90,646 post reach (number of people) ▪ 2,338 Post engagement (actions taken – likes, shares, etc.)
Legislative Affairs	Governmental Affairs Staff: • Attended the CMUA Regulatory Committee meeting • Participated in the CMUA Legislative Committee meeting • Met with staff from Metropolitan Water District to discuss ways we can work together and coordinate issues in Orange County • Participated in the Metropolitan Water District Legislative Coordinators meeting • Attended the ACWA/CMUA/EJ Community meeting regarding SB 350 (LIRA) • Participated in the ACWA Region 10 State Legislative Committee pre meeting call • Met with staff from Congressman Derek Tran's office to discuss federal issues

Municipal Water District of Orange County
REVENUE / CASH RECEIPT REPORT
April 2025

WATER REVENUES

Date	From	Description	Amount
4/03/2025	Trabuco Canyon Water District	February 2025 Water deliveries	$ 35,367.14
4/04/2025	City of Buena Park	February 2025 Water deliveries	26,006.99
4/04/2025	City of La Palma	February 2025 Water deliveries	892.01
4/04/2025	Laguna Beach County Water District	February 2025 Water deliveries	295,666.82
4/07/2025	City of Garden Grove	February 2025 Water deliveries	79,420.13
4/10/2025	East Orange Co Water District	February 2025 Water deliveries	268,439.93
4/10/2025	City of La Habra	February 2025 Water deliveries	28,516.47
4/10/2025	City of Orange	February 2025 Water deliveries	160,513.00
4/10/2025	South Coast Water District	February 2025 Water deliveries	403,455.86
4/11/2025	Irvine Ranch Water District	February 2025 Water deliveries	1,050,583.19
4/11/2025	City of San Clemente	February 2025 Water deliveries	607,780.40
4/15/2025	El Toro Water District	February 2025 Water deliveries	442,835.66
4/15/2025	Golden State Water Company	February 2025 Water deliveries	512,113.76
4/15/2025	Moulton Niguel Water District	February 2025 Water deliveries	1,832,615.27
4/15/2025	Orange County Water District	February 2025 Water deliveries	125,055.27
4/15/2025	Yorba Linda Water District	February 2025 Water deliveries	255,861.01
4/21/2025	City of Newport Beach	March 2025 Water deliveries	92,823.32
4/21/2025	Serrano Water District	March 2025 Water deliveries	11,365.84
4/25/2025	City of Huntington Beach	March 2025 Water deliveries	249,983.79
4/25/2025	City of Seal Beach	March 2025 Water deliveries	15,568.91
4/28/2025	Trabuco Canyon Water District	March 2025 Water deliveries	33,631.86
		TOTAL WATER REVENUES	**$ 6,528,496.63**

Municipal Water District of Orange County
REVENUE / CASH RECEIPT REPORT
April 2025

MISCELLANEOUS REVENUES

Date	From	Description	Amount
4/01/2025	Stripe	3/20/2025 Water Policy dinner registrations	$ 12,744.62
4/14/2025	Trabuco Canyon Water District	3/20/2025 Water Policy dinner registration	160.00
4/04/2025	Steve Hedges	April 2025 Retiree Health insurance	54.20
4/04/2025	Judy Pfister	April 2025 Retiree Health insurance	36.88
4/30/2025	Karl Seckel	May 2025 Retiree Health insurance	227.65
4/30/2025	Keith Lyon	May 2025 Retiree Health insurance	227.65
4/01/2025	Stripe	Scouts BSA Clinic	328.37
4/03/2025	The Westin South Coast Plaza	Deposit refund for the 3/20/2025 Water Policy dinner	2,210.74
4/21/2025	Igoe and Company Inc	Refund for FSA	45.87
4/25/2025	Mesa Water District	Late payment penalty for January 2025 Water deliveries	3.33
4/25/2025	ABI Document Support Services	Records request for personnel	15.00
4/29/2025	Special District Risk Management Authority	2021-2023 Delta Dental Dividend refund	3,902.29
4/30/2025	US Bank Custodial Account	Leaders Credit Union Interest payment	849.32
4/30/2025	US Bank	Monthly Interest	73.00
4/29/2025	Santa Margarita Water District	February 2025 Smartimer rebate program	20.00
4/16/2025	City of Orange	February 2025 Turf Removal rebate program	104.00
4/21/2025	City of Fountain Valley	February 2025 Turf Removal rebate program	104.00
4/28/2025	City of Buena Park	February 2025 Turf Removal rebate program	104.00
4/14/2025	Trabuco Canyon Water District	February 2025 Clothes Washers rebate program	145.00
4/18/2025	Laguna Beach County Water District	February 2025 Clothes Washers rebate program	195.00
4/08/2025	Santa Margarita Water District	January 2025 Smartimer and Rotating Nozzles rebate program	169.16
4/14/2025	Mesa Water District	December 2024 Turf Removal and Spray to Drip rebate program	970.44
4/28/2025	City of Newport Beach	December 2024 Turf Removal and Spray to Drip rebate program	312.00
4/14/2025	Golden State Water Company	February 2025 Turf Removal and Spray to Drip rebate program	208.00
4/16/2025	City of La Habra	February 2025 Turf Removal and Spray to Drip rebate program	208.00
4/18/2025	City of Tustin	February 2025 Turf Removal and Spray to Drip rebate program	624.00
4/25/2025	Mesa Water District	February 2025 Turf Removal and Spray to Drip rebate program	1,173.40
4/29/2025	El Toro Water District	February 2025 Turf Removal and Clothes Washers rebate program	1,385.00
4/25/2025	Irvine Ranch Water District	February 2025 Smartimer, Turf Removal and Spray to Drip rebate program	11,818.45
4/14/2025	Moulton Niguel Water District	December 2024 Smartimer, Turf Removal and Clothes Washers rebate program	20,786.19
4/11/2025	City of San Clemente	February 2025 Turf Removal, Spray to Drip and Clothes Washers rebate program	812.00
4/04/2025	City of La Palma	Water Loss Control Shared Services FY 2024-25	6,956.00
4/04/2025	City of La Palma	Water Loss Control Technical Assistance CY 2024 - E Source	29,390.00
4/10/2025	City of La Habra	Water Loss Control Technical Assistance CY 2025 - E Source	22,340.00
4/18/2025	Irvine Ranch Water District	Choice School Program FY 2024-25	1,090.66
4/04/2025	City of Huntington Beach	Addition to the Choice School Program FY 2024-25	3,271.98
4/30/2025	Orange County Water District	Development of 2025-2050 Water Demand Forecast for OC	106,526.00
4/04/2025	City of San Clemente	FY 2023-24 O & M Costs of the EOCF #2	2,008.71
4/07/2025	City of Orange	FY 2023-24 O & M Costs of the EOCF #2	23,538.64
4/08/2025	Moulton Niguel Water District	FY 2023-24 O & M Costs of the EOCF #2	100,435.50
4/08/2025	City of Newport Beach	FY 2023-24 O & M Costs of the EOCF #2	14,101.03
4/16/2025	Laguna Beach County Water District	FY 2023-24 O & M Costs of the EOCF #2	3,347.85
4/25/2025	Mesa Water District	FY 2023-24 O & M Costs of the EOCF #2	31,581.99
4/04/2025	City of Garden Grove	AWIA Risk and Resilience Assessment	72,450.00
4/07/2025	City of Orange	AWIA Risk and Resilience Assessment	72,450.00
4/18/2025	City of Anaheim	AWIA Risk and Resilience Assessment	89,700.00
4/28/2025	City of Santa Ana	AWIA Risk and Resilience Assessment	72,450.00
		TOTAL MISCELLANEOUS REVENUES	**$ 711,655.92**
		TOTAL REVENUES	**$ 7,240,152.55**

Harvey De La Torre, General Manager

Hilary Chumpitazi, Treasurer

Municipal Water District of Orange County
Disbursement Approval Report
For the month of May 2025

Vendor/ Invoice	Description	Amount to Pay
Core Expenditures:		
ACCO Engineered Systems Inc		
20667883	03/01/25-05/31/25 HVAC preventative maintenance	1,920.00
Total		**1,920.00**
Ackerman Consulting-Richard C Ackerman		
1440	April 2025 Legal and regulatory specialized consulting services	3,500.00
Total		**3,500.00**
Aleshire & Wynder LLP		
95176	March 2025 Legal services	15.00
Total		**15.00**
Best Best and Krieger LLP		
55401-MAR25	March 2025 Legal services	18,155.50
Total		**18,155.50**
California Water Efficiency Partnership-CalWEP		
P2P2536-168	CalWEP Peer to Peer Conference 2025 in Buena Park, CA from 05/28/25-05/29/25 - Registration for J. Berg, B. Fahl, R. Waite-Harvey, M. Hurtado, R. Davis, T. Fann, C. Castro, and A. Cavazos	2,400.00
Total		**2,400.00**
CSU Fullerton ASC		
AR175064	04/01/25-06/30/25 Center for Demographic Research Support	16,947.35
Total		**16,947.35**
CSUF University Extended Education		
20250010	Leadership Development for Public Agencies Program from 02/11/25-05/22/25 - Registration for A. Heide	1,750.00
Total		**1,750.00**
Green Thumb (Indoor Plant Care) LLC-Dedo Verde Interior		
20250388	May 2025 Indoor plant service	305.50
Total		**305.50**
Dopudja & Wells Consulting Inc		
2098	March 2025 Consulting services on MET Strategic Issues and Priorities	2,840.00
2099	March 2025 Senior Advisory Consulting services for State and Federal Legislative and Policy Matters	2,662.50
Total		**5,502.50**
E Source Companies LLC		
13258	March 2025 Retail Agency Technical Assistance services	9,870.95
24753	March 2025 AMI Technical Assistance Workgroup Meeting #5	4,896.20
Total		**14,767.15**

Municipal Water District of Orange County
Disbursement Approval Report
For the month of May 2025

Vendor/ Invoice	Description	Amount to Pay
GovConnection Inc		
76357651	Three Galaxy Book 5 laptops for staff	4,593.30
Total		**4,593.30**
Hashtag Pinpoint Corporation		
1954	April 2025 Social Media consultation and services	7,913.00
Total		**7,913.00**
Hazen & Sawyer, DPC		
0000001	February 2025 Development of OC Demand Forecasts for Urban Water Management Plans	12,605.00
Total		**12,605.00**
Lawnscape Systems Inc		
452084	April 2025 Landscape Maintenance for Atrium	495.00
Total		**495.00**
Keith Lyon		
42925	January-March 2025 Retiree medical premium	1,110.00
Total		**1,110.00**
Natural Resource Results LLC		
5370	April 2025 Federal Advocacy Agreement services	8,000.00
Total		**8,000.00**
NDS		
849120	04/04/25 Board packet delivery service	134.72
849201	04/11/25 Board packet delivery service	134.72
Total		**269.44**
ODP Business Solutions LLC		
420752485001	04/22/25 Office supplies	96.87
Total		**96.87**
Office Solutions		
I-02304176	04/07/25 Office supplies	220.91
I-02304471	04/08/25 Supply order	22.83
I-02304837	04/09/25 Supply order	6.57
I-02308203	04/23/25 Desk nameplates for new staff	35.62
Total		**285.93**
Orange County Water District		
27351	March 2025 Postage, shared office & maintenance expense	10,922.28
Total		**10,922.28**

Municipal Water District of Orange County
Disbursement Approval Report
For the month of May 2025

Vendor/ Invoice	Description	Amount to Pay
Professional Development Academy-GovExec Holdings LLC		
136484	Enterprise Cybersecurity Leadership Program (Virtual) from 04/28/25-08/01/25 - Registration for D. Anderson (MWDOC) & A. Karpuhin (OCWD shared cost)	2,495.00
Total		**2,495.00**
Roofing Standards Inc		
37508	Roof repair on broken clay roof tiles after termite fumigation tenting of the Admin building	6,700.00
38271	Roof repair over the privacy room on 02/11/25	1,100.00
Total		**7,800.00**
Mary Snow		
40925	January-March 2025 Retiree medical premium	555.00
Total		**555.00**
Soto Resources-Joey C Soto		
GA-APR-100	April 2025 Grant Research and Acquisition	3,250.00
Total		**3,250.00**
Syrus Devers Advocacy LLC		
1107	April 2025 State Legislative Advocacy services	8,000.00
Total		**8,000.00**
Water District Jobs		
1372504	04/22/25 Job post for Water Resources Data Management Analyst	145.00
Total		**145.00**
Whittingham Public Affairs Advisors-WPAA		
2938	May 2025 Strategic guidance on local & regional issues	7,500.00
Total		**7,500.00**
Total Core Expenditures		**141,298.82**

Choice Expenditures:

Building Block Entertainment Inc		
3771-2	April 2025 Choice Elementary School Program K-2	15,780.00
Total		**15,780.00**
Mission RCD		
3496	April 2025 Field inspection and verification for Water Use Efficiency rebate programs	2,162.75
Total		**2,162.75**
Office Solutions		
I-02309883	04/29/25 Supplies for Water Loss Control Shared Services	56.93
Total		**56.93**

Municipal Water District of Orange County
Disbursement Approval Report
For the month of May 2025

Vendor/ Invoice	Description	Amount to Pay
Orange County Dept of Education		
94UI2074	March 2025 Choice School Program for grades 3-12	49,489.35
Total		**49,489.35**
Orange County Water District		
27351	March 2025 Postage for Water Use Efficiency rebate program	55.21
Total		**55.21**
Westerly Meter Service Co.-Lane M Matsuno		
17843	March 2025 Meter Accuracy Testing for South Coast Water District	2,260.00
Total		**2,260.00**
Total Choice Expenditures		**69,804.24**

Other Funds Expenditures:

County of Orange		
STCS002784	04/01/25-06/30/25 WEROC Radio System operations and maintenance costs	736.26
Total		**736.26**
E Source Companies LLC		
13258	March 2025 Retail Agency Technical Assistance services	22,020.00
Total		**22,020.00**
Environmental Incentives Inc		
MWDOC TAP-01	March 2025 Frameworks Technical Assistance Program services	4,494.52
Total		**4,494.52**
Mission RCD		
3496	April 2025 Field inspection and verification for Water Use Efficiency rebate programs	3,106.60
Total		**3,106.60**
Santa Margarita Plumbing & Air		
16167-42802	February-March 2025 services for the Pressure Regulating Valve Replacement Program	2,403.59
Total		**2,403.59**
Total Other Funds Expenditures		**32,760.97**
Total Expenditures		**243,864.03**

Municipal Water District of Orange County
Disbursement Ratification Report
For the Month of April 2025

Name/ Date	Check/ EFT	Invoice	Description	Amount
Core Disbursements:				
Heather Baez				
4/30/2025	EFT	32625	March 2025 Business expense	460.80
Total				**460.80**
Joseph Berg				
4/30/2025	EFT	22725	February 2025 Business expense	1,261.14
Total				**1,261.14**
Corodata Records Management Inc				
4/30/2025	EFT	RS7079503	March 2025 Records Storage Fees	70.17
Total				**70.17**
Randall Crane				
4/30/2025	EFT	32025	March 2025 Business expense	101.14
Total				**101.14**
Rachel Davis				
4/30/2025	EFT	22625	February 2025 Business expense	169.60
4/30/2025	EFT	32025	March 2025 Business expense	238.98
Total				**408.58**
Larry Dick				
4/30/2025	EFT	32825	March 2025 Business expense	134.40
Total				**134.40**
Sam Fetter				
4/30/2025	EFT	30625	March 2025 Business expense	30.80
Total				**30.80**
Melissa Haley				
4/30/2025	EFT	21725	February 2025 Business expense	103.59
Total				**103.59**
Al Nederhood				
4/30/2025	EFT	32825	March 2025 Business expense	170.30
Total				**170.30**
Jasmine Orozco				
4/30/2025	EFT	32525	March 2025 Business expense	36.68
Total				**36.68**
Therese Plaganas				
4/30/2025	EFT	32025	March 2025 Business expense	7.00
Total				**7.00**
Megan Schneider				
4/30/2025	EFT	32825	March 2025 Business expense	219.84
Total				**219.84**

Municipal Water District of Orange County
Disbursement Ratification Report
For the Month of April 2025

Name/ Date	Check/ EFT	Invoice	Description	Amount
Karl Seckel				
4/30/2025	EFT	32025	March 2025 Business expense	52.50
Total				**52.50**
Spectrum Business				
4/08/2025	143901	188955001032125	April 2025 Internet expense	1,034.00
Total				**1,034.00**
Jeffery Thomas				
4/30/2025	EFT	22625	February 2025 Business expense	129.08
4/30/2025	EFT	32725	March 2025 Business expense	121.80
Total				**250.88**
US Bank				
4/30/2025	143954	2978/4192/8910/1189-MAR25	02/25/25-03/24/25 Cal Card Charges	22,117.18
Total				**22,117.18**
Verizon Wireless				
4/08/2025	143902	6109285235	March 2025 4G Mobile boardband unlimited service	80.02
Total				**80.02**
Katie Vincent				
4/30/2025	EFT	32225	March 2025 Business expense	34.66
Total				**34.66**
Rachel Waite				
4/30/2025	EFT	31325	March 2025 Business expense	18.06
Total				**18.06**
Total Core Disbursements				**26,591.74**

Choice Disbursements:

Home Depot Credit Services				
4/21/2025	143948	WN11288990	03/24/25 Landscape ribbon for Moasure Training	8.59
Total				**8.59**
US Bank				
4/30/2025	143954	8910-MAR25	02/25/25-03/24/25 Cal Card Charges	19,389.04
Total				**19,389.04**
US Bank Voyager Fleet Systems				
4/15/2025	EFT	8694349932513	02/25/25-03/24/25 Fuel for Water Loss Control Shared Services Vehicles	682.27
Total				**682.27**
Total Choice Disbursements				**20,079.90**

Municipal Water District of Orange County
Disbursement Ratification Report
For the Month of April 2025

Name/ Date	Check/ EFT	Invoice	Description	Amount
Other Funds Disbursements:				
AT&T				
4/16/2025	143947	23241403	March 2025 Telephone expense for WEROC N. EOC	40.52
Total				**40.52**
Mesa Water District				
4/15/2025	EFT	11735	February 2025 Credit for Local Resource program	19,099.63
Total				**19,099.63**
Metropolitan Water District				
4/30/2025	EFT04302025	11775	February 2025 Water deliveries	8,465,380.26
Total				**8,465,380.26**
Santiago Aqueduct Commission				
4/30/2025	143952	22025	February 2025 SAC Pipeline Operation Surcharge	2,417.07
Total				**2,417.07**
Santa Margarita Water District				
4/30/2025	EFT	22025	February 2025 SCP Operation Surcharge	19,443.19
Total				**19,443.19**
Spray to Drip Rebate				
4/15/2025	143925	S2D7-C-HB-44331-22274	Huntington Landmark Association	47,510.00
4/15/2025	143923	S2D7-C-IRWD-54611-23588	Good Shepherd Lutheran Church Corp	14,698.00
4/15/2025	143909	S2D7-C-MNT-54469-23483	Beacon Hill Highlands HOA	9,971.00
4/15/2025	143935	S2D7-R-GSWC-54354-23384	H. Patel	279.11
4/15/2025	143937	S2D7-R-HB-54452-23452	I. Pham	1,174.00
4/15/2025	143939	S2D7-R-IRWD-54594-23709	D. Ramires	927.00
4/15/2025	143920	S2D7-R-NWPT-54749-23656	S. Esmaili	2,111.00
4/15/2025	143941	S2D7-R-O-54725-23630	R. Sims	709.00
4/15/2025	143927	S2D7-R-SM-39899-23466	L. Macafee	782.00
4/15/2025	143912	S2D7-R-SM-54383-23419	A. Campbell	2,737.21
4/15/2025	143929	S2D7-R-SM-54444-23465	J. Maser	479.00
4/15/2025	143943	S2D7-R-SM-54682-23582	D. Steinberger	4,364.00
Total				**85,741.32**
Turf Rebate				
4/15/2025	143916	TR17-C-BP-54428-52966	Comref So Ca Ind Sub F LLC	131,571.00
4/15/2025	143915	TR17-C-BP-54428-52968	Comref So Ca Ind Sub A LLC	38,583.00
4/15/2025	143918	TR17-C-BP-54428-52970	Comref So Ca Industrial LLC Sub A	29,532.00
4/15/2025	143917	TR17-C-BP-54428-53075	Comref So Ca Ind Sub LLC 99689-Etk003	14,469.00
4/15/2025	143945	TR17-C-GSWC-54399-53364	Village Square Stanton HOA	3,332.00
4/15/2025	143924	TR17-C-IRWD-54611-53322	Good Shepherd Lutheran Church Corp	71,265.00
4/15/2025	143946	TR17-C-IRWD-54763-53418	Wilson Dow Ave LLC	90,045.00
4/15/2025	143910	TR17-C-MNT-54469-53021-CNS	Beacon Hill Highlands HOA	37,272.00
4/15/2025	143926	TR17-C-SM-54336-53092	Ladera Ranch Maintenance Corporation	41,936.00
4/15/2025	143914	TR17-C-SM-54660-53288	Casta Del Sol HOA	15,908.00
4/15/2025	143908	TR17-R-BP-54688-53323	T. Anderson-McGill	3,367.00
4/15/2025	143936	TR17-R-GSWC-54354-52874	H. Patel	1,559.72
4/15/2025	143938	TR17-R-HB-54452-53000	I. Pham	2,140.00
4/15/2025	143919	TR17-R-HB-54457-53007	K. Cosentino	13,779.00
4/15/2025	143911	TR17-R-HB-54560-53149	J. Blake	4,691.00

Municipal Water District of Orange County
Disbursement Ratification Report
For the Month of April 2025

Name/ Date	Check/ EFT	Invoice	Description	Amount
Turf Rebate (continued)				
4/15/2025	143940	TR17-R-IRWD-54594-53190	D. Ramires	4,635.00
4/15/2025	143932	TR17-R-MNT-54549-53136-NS	B. McGuinness	12,450.00
4/15/2025	143931	TR17-R-MNT-54692-53326	K. Mattauch	1,388.00
4/15/2025	143933	TR17-R-MNT-54739-53394-NS	W. Moorhead	4,040.00
4/15/2025	143921	TR17-R-NWPT-54749-53403	S. Esmaili	4,801.00
4/15/2025	143942	TR17-R-O-54725-53376	R. Sims	1,736.00
4/15/2025	143928	TR17-R-SM-39899-52947	L. Macafee	2,040.00
4/15/2025	143934	TR17-R-SM-54379-52909	R. Ochoa	1,677.00
4/15/2025	143913	TR17-R-SM-54383-52914	A. Campbell	5,392.00
4/15/2025	143930	TR17-R-SM-54444-53032	J. Maser	1,537.00
4/15/2025	143922	TR17-R-SM-54622-53242	S. Gillespie	3,086.00
4/15/2025	143944	TR17-R-SM-54682-53311	D. Steinberger	7,243.00
Total				**549,474.72**
US Bank				
4/30/2025	143954	3115-MAR25	02/25/25-03/24/25 Cal Card Charges - WEROC	165.00
Total				**165.00**
Verizon Wireless				
4/08/2025	143902	6109285235	March 2025 4G Mobile boardband unlimited service	220.08
Total				**220.08**
Total Other Funds Disbursements				**9,141,981.79**
Total Disbursements				**9,188,653.43**

Harvey De La Torre, General Manager

Hilary Chumpitazi, Treasurer

Cal Card Charges
Statement Date: March 24, 2025
Payment Date: April 30, 2025

General Manager Card:

Date	Description	Amount
2/24/2025	Meals for H. De La Torre's meeting	30.16
2/26/2025	Urban Water Institute Conference - Meals for H. De La Torre, D. Micalizzi, A. Nederhood, J. Thomas, and two guests	792.01
2/27/2025	ACWA DC 2025 in Washington DC - Car service to LAX for H. Baez, R. Davis, and R. Crane	148.00
2/28/2025	ACWA DC 2025 in Washington DC and Legislative Meetings from 02/24/25-02/27/25 in Washington, DC -Refund of accommodations for M. Baum-Haley, H. Baez, J. Berg, R. Davis, and R. Crane	(2,842.73)
2/28/2025	Urban Water Institute Spring Conference 2025 in Palm Springs, CA from 02/26/25-02/28/25 - Refund of accommodations for H. De La Torre	(93.36)
3/02/2025	Breakfast for Water Use Efficiency staff meeting on 03/03/25	117.34
3/03/2025	ReScape Firescaping Qualification Training (Virtual) from 08/25/25-08/26/25 - Registration for T. Fann	495.00
3/04/2025	Water Supply and Wildfires in Irvine, CA on 03/19/25 - Registration for S. Sriboonlue	30.00
3/04/2025	Legislative Activity meetings in Sacramento, CA on 03/13/25-03/14/25 - Airfare change fee for H. Baez	82.00
3/04/2025	Lunch for MWDOC All Staff Meeting on 03/05/25	1,378.76
3/05/2025	ACWA 2025 Spring Conference in Monterey, CA from 05/13/25-05/15/25 - Registration for R. Crane	949.00
3/10/2025	ACWA 2025 Spring Conference in Monterey, CA from 05/13/25-05/15/25 - Registration for H. Baez	949.00
3/11/2025	MET Meeting in Los Angeles, CA from 03/10/25-03/12/25 - Accommodations for A. Heide	504.05
3/11/2025	CSMFO Introduction to Government Accounting (Virtual) - 04/02/25-04/03/25 - Registration M. DeCasas	125.00
3/11/2025	Urban Water Institute Spring Conference 2025 in Palm Springs, CA from 02/26/25-02/28/25 - Hotel charged in error on J. Thomas accomodations. To be reimbursed on next statement	22.33
3/13/2025	ACWA Legislative Symposium 2025 in Sacramento, CA on 03/26/25 - Registration for H. Baez	385.00
3/13/2025	Urban Water Institute Spring Conference 2025 in Palm Springs, CA from 02/26/25-02/28/25 - Refund of accommodations for T. Baca	(93.36)
3/13/2025	ACWA 2025 Spring Conference in Monterey, CA from 05/13/25-05/15/25 - Airfare for H. Baez	532.97
3/13/2025	OCBC Advocacy Trip & ACWA Legislative Symposium meetings in Sacramento, CA from 03/24/25-03/26/25 - Airfare for H. Baez	655.96
3/14/2025	Legislative Activities in Sacramento, CA from 03/13/25-03/14/25 - Accommodations for H. Baez	658.23
3/17/2025	Urban Water Institute Spring Conference 2025 in Palm Springs, CA from 02/26/25-02/28/25 - Refund of accommodations for D. Micalizzi	(93.36)
3/17/2025	Urban Water Institute Spring Conference 2025 in Palm Springs, CA from 02/26/25-02/28/25 - Refund of accomodations for A. Nederhood	(51.41)
3/19/2025	ACWA 2025 Spring Conference in Monterey, CA from 05/13/25-05/15/25 - Registration for M. Baum-Haley	949.00
3/20/2025	CalWEP's 2025 Spring Plenary & Board Meeting in Palm Desert, CA from 03/18/25-03/20/25 - Accommodations for R. Davis	424.80
3/21/2025	03/10/25-03/21/25 Meals for H. De La Torre's meetings	360.86
3/22/2025	AWWA - CA NV Section Global Strategies, Local Action Conference in Anaheim, CA on 04/10/25 - Registration for B. Fahl, M. Hurtado, R. Waite-Harvey, C. Castro, and A. Cavazos	175.00
Total:		**6,590.25**

Cal Card Charges
Statement Date: March 24, 2025
Payment Date: April 30, 2025

Date	Description	Amount
Assistant General Manager Card:		
2/26/2025	ACWA DC 2025 in Washington DC from 02/23/25-02/26/25 - Meals for M. Baum Haley, H. Baez, R. Davis, J. Berg, R. Crane, and guest	1,334.93
2/26/2025	ACWA DC 2025 in Washington DC and Legislative Meetings from 02/24/25-02/27/25 in Washington, DC - Accommodations for M. Baum-Haley	121.74
3/04/2025	Lunch for Mesa Water District meeting	183.18
3/14/2025	03/07/25-03/14/25 - Accommodations for Inspection Trip and WUE team lunch	327.54
Total:		**1,967.39**
WEROC Card:		
3/01/2025	March 2025 Starlink unlimited roaming minutes for WEROC Mobile EOC	165.00
Total:		**165.00**
Public Affairs Card:		
2/25/2025	Farewell to staff team lunch	133.32
2/27/2025	Urban Water Institute Spring Conference 2025 from 02/26/25-02/27/25 - Meals for D. Micalizzi, T. Baca, and A. Nederhood	313.69
2/28/2025	March 2025 Open AI monthly subscription, language processing tool	20.00
3/03/2025	March 2025 Monthly Public Storage Unit for Public Affairs	706.00
3/11/2025	Decor for Water Policy Dinner held on 03/20/25	15.19
3/12/2025	Parking fee for LAFCO meeting at OC Civic Center for D. Micalizzi	4.00
3/13/2025	Girl Scouts clinic supplies	41.68
3/14/2025	Supplies for Water policy dinner held on 03/20/25	97.83
3/14/2025	Supplies for Speaker Gift Water Policy Dinner on 03/20/25	29.49
3/17/2025	Supplies for Water Policy Dinner on 03/20/25	29.63
3/18/2025	Supplies for Water Policy Dinner on 03/20/25	57.37
3/19/2025	Supplies for Speaker Gift Water Policy Dinner on 03/20/25	68.42
Total:		**1,516.62**
Administration Card:		
2/25/2025	01/25/25-02/24/25 Monthly web hosting and database charges	152.99
2/25/2025	Breakfast for Supervisor's training on 02/24/25	75.98
2/25/2025	Lunch for Supervisor's training on 02/24/25	779.50
2/25/2025	Lunch for CalPERS 101 Classic and PEPRA membership training on 02/27/25	444.17
2/26/2025	Team building	142.00
2/26/2025	Backup/portable air conditioner for IT server room	859.11
2/27/2025	Replacement water filters for breakroom sink on a 6-month subscription	73.94
2/27/2025	Lunch for Management staff 03/03/25	199.23
3/01/2025	DocuSign E-Signature annual renewal for 1000 envelopes & premier e-signature support from 02/10/25-02/09/26	5,520.00
3/03/2025	Flowers for former Board member	173.79
3/04/2025	Three sets of headphones for Zoom meetings	64.89
3/04/2025	Replacement toner for finance printer	233.98
3/06/2025	Dessert for team building event on 03/05/25	75.00
3/07/2025	Bluetooth headset for staff	42.40

Cal Card Charges
Statement Date: March 24, 2025
Payment Date: April 30, 2025

Date	Description	Amount
Administration Card (continued)		
3/08/2025	FedEx delivery fee	23.34
3/09/2025	February 2025 service fee to transfer IT logs to the SIEM tool	20.17
3/10/2025	Office supplies	43.02
3/11/2025	2024 Use tax on purchases	8.00
3/11/2025	Lunch for Water Loss Control Workgroup meeting	725.04
3/12/2025	Lunch for Supervisor's training on 03/11/25	621.50
3/12/2025	Breakfast for Supervisor's training on 03/11/25	68.88
3/12/2025	Purchase of 21 Moasure 2 Pro Kit landscape measurement devices for WUE	19,389.04
3/13/2025	Office supplies	273.01
3/13/2025	Lunch for HR interviews	54.36
3/15/2025	FedEx shipment charge - To be reimbursed by staff	18.66
3/17/2025	March 2025 Wireless Internet Backup	45.00
3/17/2025	March 2025 cloud storage fee to archive Laserfiche documents for compliance/immutability	35.82
3/19/2025	03/19/25-04/19/25 Monthly eFax service charge	10.00
3/20/2025	Lunch for All Staff Meeting	756.88
3/23/2025	Survey Monkey Advantage Annual Plan subscription from 03/23/25-03/22/26	468.00
3/24/2025	Office supplies	28.26
3/24/2025	Service charge for evaluation of Microsoft Dynamics ERP system	6.00
Total:		**31,431.96**

Municipal Water District of Orange County
GM Approved Disbursement Report [1]
For the Month of April 2025

Name/ Date	Check/ EFT	Invoice	Description	Amount
Core Disbursements:				
Total Core Disbursements				-
Choice Disbursements:				
Total Choice Disbursements				-
Other Funds Disbursements:				
Total Other Funds Disbursements				-
Total Disbursements				-

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.

MWDOC

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

Municipal Water District of Orange County
Consolidated Summary of Cash and Investment
March 31, 2025

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

Fund	Book Value	% of Portfolio
Restricted Reserves		
WEROC Operating Fund	$ 88,466	0.49%
Pension 115 Trust	1,999,765	11.16%
Total Restricted Reserves	$2,088,231	11.65%
Designated Reserves		
Operating Reserves	$4,058,262	22.64%
Election Reserve	1,709,967	9.54%
OPEB Reserve	297,147	1.66%
Total Designated Reserves	$6,065,376	33.84%
General Operations Fund	$8,597,974	47.97%
Water Purchase Payments Fund	2,312,090	12.90%
Conservation Fund	(1,159,872)	(6.47%)
Trustee Activities - AMP	18,581	0.11%
Total Other Funds	$9,768,773	54.51%
Total	**$17,922,380**	**100.00%**

The funds are invested as follows:

Term of Investment	% of Portfolio	Book Value	Market Value
Cash	13.74%	$ 2,462,267	$ 2,462,267
Pension 115 Trust	11.16%	1,999,765	1,999,765
Short-term investment			
• LAIF	57.81%	10,360,371	10,360,371
Long-term investment			
• US Government Issues	1.39%	249,977	242,750
• Corporate Bond	6.69%	1,200,000	1,178,239
• Certificates of Deposit	9.21%	1,650,000	1,643,501
Total	**100.00%**	**$17,922,380**	**$17,886,893**

The average number of days to maturity/call as of March 31, 2025, equaled 153 and the average yield to maturity is 3.922%. During the month of March 2025, the District's average daily balance was $20,102,670.97. Funds were invested in US Bank, Pension 115 Trust, Negotiable Certificate of Deposits, Corporate Bonds, US Government Issues and Local Agency Investment Funds (LAIF).

The ($35,487) difference between the book value and the market value on March 31, 2025, 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

March 31, 2025

3/31/2025	Par Value	Market Value	Book Value	% of Portfolio	Days to Mat/Call	YTM @ Cost
Negotiable Certificate Of Deposit	1,650,000.00	1,643,501.50	1,650,000.00	12.26	1,150	3.679
Corporate Bond	1,200,000.00	1,178,239.00	1,200,000.00	8.92	120	1.518
US Government Issues	250,000.00	242,750.00	249,977.78	1.86	56	0.860
Local Agency Investment Funds	10,360,371.00	10,360,371.00	10,360,371.00	76.96	1	4.313
Total Investments	**13,460,371.00**	**13,424,861.50**	**13,460,348.78**	**100.00**	**153**	**3.922**
Cash						
Cash	2,462,266.80	2,462,266.80	2,462,266.80		1	0.00
Pension 115 Trust	1,999,764.90	1,999,764.90	1,999,764.90		1	0.00
Total Cash and Investments	**17,922,402.70**	**17,886,893.20**	**17,922,380.48**		**153**	**3.922**

Total Earnings	Month Ending March	Fiscal Year to Date
Current Year	**71,939.59**	**823,421.32**
Average Daily Balance	**20,102,670.97**	
Effective Rate of Return	**3.922%**	

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: 4/30/2025

Hilary Chumpitazi, Treasurer — Date: 04/30/2025

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Portfolio Management
Long-Term Portfolio Details - Investments
March 31, 2025

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	196,736.00	200,000.00	3.350	3.350	841	7/20/2027
Discover Bank	2546736R2	7/26/2023	250,000.00	252,930.00	250,000.00	4.500	4.500	1,211	7/24/2028
Leaders Credit Union	52171MAN5	8/30/2024	250,000.00	248,812.50	250,000.00	4.000	4.000	1,613	8/30/2029
Magyar Bank	55977RCD3	7/30/2024	250,000.00	249,762.50	250,000.00	4.100	4.100	1,582	7/30/2029
Sallie Mae Bank	7954507A7	7/14/2021	200,000.00	192,318.00	200,000.00	1.000	1.000	470	7/14/2026
State Bank of India	8562852Q3	8/10/2023	250,000.00	255,672.50	250,000.00	4.550	4.550	1,228	8/10/2028
Toyota Financial SGS Bank	89235MPD7	9/27/2022	250,000.00	247,270.00	250,000.00	3.650	3.650	905	9/22/2027
Sub Total			**1,650,000.00**	**1,643,501.50**	**1,650,000.00**	**3.679**	**3.679**	**1,150**	
US Government Issues									
FHLB	3130ALGR9	3/1/2021	250,000.00	242,750.00	249,977.78	0.850	0.860	56	2/26/2026
Sub Total			**250,000.00**	**242,750.00**	**249,977.78**	**0.850**	**0.860**	**56**	
Corporata Bond									
Bank of America Corp	06048WK41	12/7/2020	250,000.00	244,497.50	250,000.00	1.000	0.800	239	11/25/2025
Citigroup Global Markets	17328WFZ6	9/16/2020	250,000.00	244,695.00	250,000.00	1.000	1.000	77	9/16/2025
JP Morgan Chase	48128GV56	8/18/2020	250,000.00	245,235.00	250,000.00	0.800	0.800	140	8/18/2025
Morgan Stanley Fin LLC	61766YKH3	6/29/2022	200,000.00	198,294.00	200,000.00	4.500	4.500	90	6/29/2027
Societe Generale	83369MD25	8/19/2020	250,000.00	245,517.50	250,000.00	1.300	1.088	49	8/19/2025
Sub Total			**1,200,000.00**	**1,178,239.00**	**1,200,000.00**	**1.604**	**1.518**	**120**	
Total Investments			**3,100,000.00**	**3,064,490.50**	**3,099,977.78**	**2.648**	**2.615**	**663**	

Total Earnings	Month Ending March	Fiscal Year To Date
Current Year	7,116.98	60,938.22

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Portfolio Management
Short-Term Portfolio Details - Cash and Investments
March 31, 2025

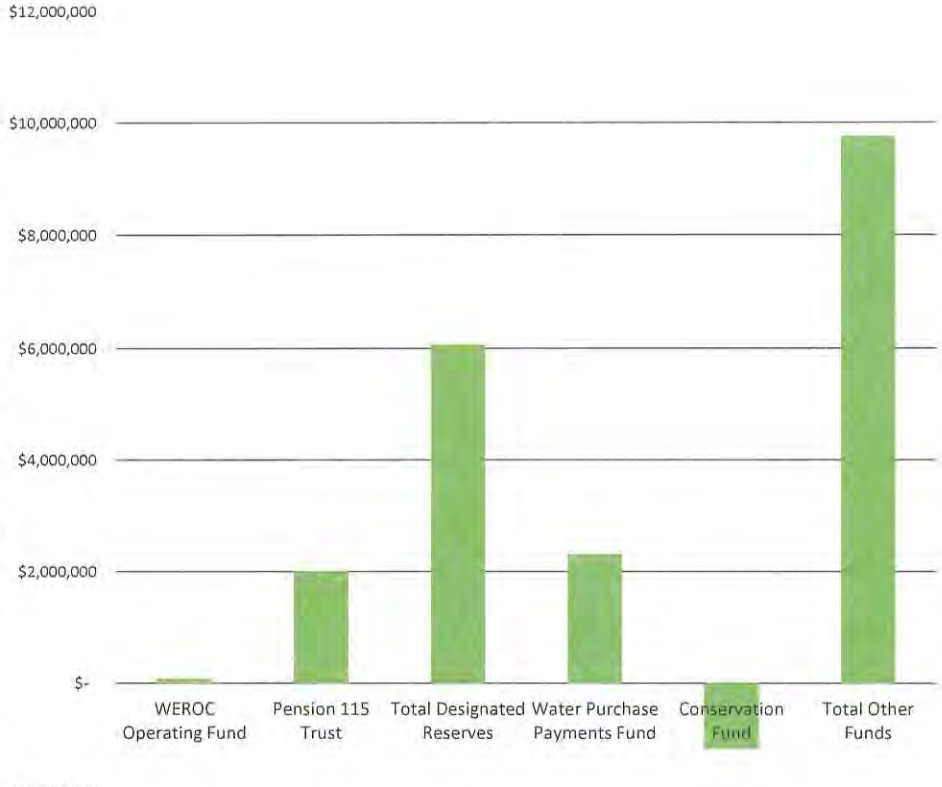
Investments	CUSIP/Ticker	Settlement Date	Par Value	Market Value	Book Value	Coupon Rate	YTM @ Cost	Days To Call/Maturity	Maturity Date
Local Agency Investment Funds									
LAIF LGIP	LAIF	6/30/2010	10,360,371.00	10,360,371.00	10,360,371.00	4.313	4.313	1	N/A
Total Investments			**10,360,371.00**	**10,360,371.00**	**10,360,371.00**	**4.313**	**4.313**	**1**	
Cash									
Petty Cash Cash	CASH	7/1/2010	500.00	500.00	500.00	0.000	0.000	1	N/A
US Bank Cash	CASHUSBANK	7/25/2018	2,461,766.80	2,461,766.80	2,461,766.80	0.000	0.000	1	N/A
Pension 115 Trust	PENSION115TRUST	7/31/2018	1,999,764.90	1,999,764.90	1,999,764.90	0.000	0.000	1	N/A
Total Cash			**4,462,031.70**	**4,462,031.70**	**4,462,031.70**	**0.000**	**0.000**	**1**	
Total Cash and Investments			**14,822,402.70**	**14,822,402.70**	**14,822,402.70**	**4.313**	**4.313**	**1**	

Total Earnings	Month Ending March	Fiscal Year To Date
Current Year	64,822.61	762,483.10

Municipal Water District of Orange County

Cash and Investments at March 31, 2025

ALLOCATION	AMOUNT	%
MWDOC		
Restricted Reserves		
WEROC Operating Fund	$ 88,466	0.49%
Pension 115 Trust	1,999,765	11.16%
Total Restricted Reserves	$ 2,088,231	11.65%
Designated Reserves		
Operating Reserve	$ 4,058,262	22.64%
Election Reserve	1,709,967	9.54%
OPEB Reserve	297,147	1.66%
Total Designated Reserves	$ 6,065,376	33.84%
General Operations Fund	$ 8,597,974	47.97%
Water Purchase Payments Fund	2,312,090	12.90%
Conservation Fund	(1,159,872)	-6.47%
Total Other Funds	$ 9,750,192	54.40%
TOTAL MWDOC	$ 17,903,799	99.89%
TRUSTEE ACTIVITIES		
AMP Sales Admin	$ 18,581	0.11%
TOTAL TRUSTEE ACTIVITIES	$ 18,581	0.11%
TOTAL CASH & INVESTMENTS	**$ 17,922,380**	**100.00%**



PARS PUBLIC AGENCY RETIREMENT SERVICES

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

Account Report for the Period
3/1/2025 to 3/31/2025

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

Account Summary

Source	Balance as of 3/1/2025	Contributions	Earnings	Expenses	Distributions	Transfers	Balance as of 3/31/2025
OPEB	$3,039,905.32	$0.00	-$67,920.17	$1,477.63	$0.00	$0.00	$2,970,507.52
PENSION	$2,332,935.33	$0.00	-$52,124.43	$1,133.99	$0.00	$0.00	$2,279,676.91
Totals	$5,372,840.65	$0.00	-$120,044.60	$2,611.62	$0.00	$0.00	$5,250,184.43

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

				Annualized Return			
Source	1-Month	3-Months	1-Year	3-Years	5-Years	10-Years	Plan's Inception Date
OPEB	-2.23%	0.23%	5.56%	4.05%	8.55%	5.77%	10/26/2011
PENSION	-2.23%	0.23%	5.57%	4.08%	8.54%	-	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

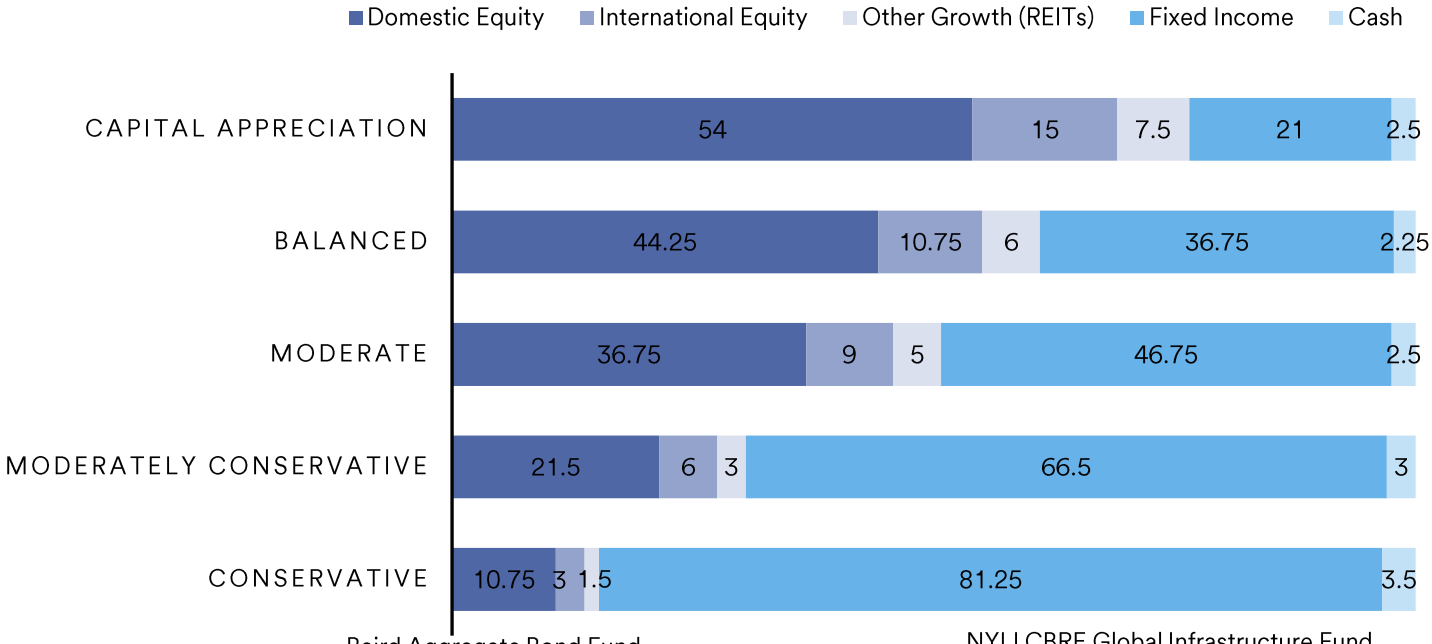
PARS OPEB and Pension Trust Program

pfm asset management

Strategy	Asset Class	Strategic Range	Policy	Tactical	Portfolio	Gross Annualized Total Rate of Return 1Q25*	YTD	1-Yr	3-Yr	5-Yr	ITD
Conservative	Equity	5-20%	15%	15%	Strategic Blend	1.97	1.97	5.54	2.35	3.46	3.21
	Fixed Income	60-95%	80%	81%	Benchmark	1.50	1.50	5.31	2.45	2.87	3.06
	Cash	0-20%	5%	4%	Index	1.81	1.81	5.50	2.05	2.50	3.14
					Benchmark	1.50	1.50	5.31	2.45	2.87	3.22
Moderately Conservative	Equity	20-40%	30%	30%	Strategic Blend	1.31	1.31	5.56	3.16	5.69	4.34
	Fixed Income	50-80%	65%	67%	Benchmark	0.81	0.81	5.39	3.07	5.06	4.40
	Cash	0-20%	5%	3%	Index	1.16	1.16	5.87	2.90	4.74	4.09
					Benchmark	0.81	0.81	5.39	3.07	5.06	4.37
Moderate	Equity	40-60%	50%	51%	Strategic Blend	0.22	0.22	5.53	4.00	8.50	6.72
	Fixed Income	40-60%	45%	47%	Benchmark	-0.34	-0.34	5.55	4.16	8.28	6.97
	Cash	0-20%	5%	2%	Index	0.10	0.10	6.35	4.05	7.92	6.00
					Benchmark	-0.34	-0.34	5.55	4.16	8.28	6.36
Balanced	Equity	50-70%	60%	61%	Strategic Blend	-0.26	-0.26	5.54	4.52	10.01	7.38
	Fixed Income	30-50%	35%	37%	Benchmark	-0.90	-0.90	5.61	4.65	9.84	7.67
	Cash	0-20%	5%	2%	Index	-0.44	-0.44	6.66	4.63	9.50	7.03
					Benchmark	-0.90	-0.90	5.61	4.65	9.84	7.29
Capital Appreciation	Equity	65-85%	75%	77%	Strategic Blend	-0.77	-0.77	5.58	5.19	12.09	7.12
	Fixed Income	10-30%	20%	21%	Benchmark	-1.54	-1.54	5.70	5.42	12.16	8.02
	Cash	0-20%	5%	2%	Index	-0.92	-0.92	6.74	5.58	11.91	8.34
					Benchmark	-1.54	-1.54	5.70	5.42	12.16	8.91

**Returns for periods under one year are not annualized. Returns are gross of investment management fees and net of fund embedded fees. Please see important disclosures on the following page and your U.S. Bank fee schedule for investment management fees applied to your specific portfolio, as net of fee performance will differ.*

Strategy	Portfolio	Gross Calendar Year Returns 2024	2023	2022	2021	2020	2019	2018	2017
Conservative	Strategic Blend	4.54	8.99	-12.51	2.12	8.91	10.47	-1.52	7.06
	Index	4.25	7.77	-12.06	1.97	8.27	10.34	0.44	N/A
	Blended Benchmark	4.77	7.82	-10.59	2.24	7.81	10.12	-0.60	5.25
Moderately Conservative	Strategic Blend	6.61	11.32	-13.32	5.27	10.64	13.64	-2.83	9.44
	Index	6.67	9.84	-12.92	5.19	9.84	13.44	-2.58	7.96
	Blended Benchmark	6.79	10.29	-12.35	5.50	9.89	13.55	-1.87	8.13
Moderate	Strategic Blend	9.48	14.07	-14.61	9.29	12.52	17.70	-4.01	13.38
	Index	9.99	12.72	-14.02	10.16	11.32	17.51	-4.04	11.31
	Blended Benchmark	10.03	13.56	-13.74	10.21	12.02	17.66	-3.37	11.66
Balanced	Strategic Blend	11.04	15.14	-14.89	11.36	13.46	18.61	-4.50	15.22
	Index	11.86	14.52	-14.95	12.53	12.12	19.62	-5.00	13.38
	Blended Benchmark	11.61	15.19	-14.58	12.54	13.07	19.78	-4.18	13.54
Capital Appreciation	Strategic Blend	13.04	17.63	-16.09	14.34	14.62	22.10	-7.94	N/A
	Index	13.75	16.57	-14.70	16.05	12.17	20.68	-6.45	15.62
	Blended Benchmark	13.82	17.60	-15.64	15.93	14.37	22.81	-5.53	16.57



Strategic Blend - Holdings: Portfolios are invested in a strategic mix of actively managed and passive index-based investment vehicles.

Baird Aggregate Bond Fund
Cohen & Steers Institutional Realty Fund
Columbia Contrarian Core Fund
Columbia Small Cap Growth Fund
Dodge Cox Income Fund
Emerald Growth Fund
Fidelity International Index Fund
First American Government Obligations Fund
Goldman Sachs GQG International Opportunities Fund
Hartford Schroders Emerging Markets Equity Fund
iShares Core U.S. Aggregate ETF
Lazard Global Infrastructure Fund
NYLI CBRE Global Infrastructure Fund
NYLI MacKay High Yield Corporate Bond Fund
MFS International Growth Fund
PGIM Total Return Bond Fund
Putnam Core Equity Fund
Schwab US Large CAP ETF
Undiscovered Managers Behavioral Fund

Index - Holdings: Portfolios are invested in passive index-based investment vehicles.

Fidelity Total Stock Market Index Fund
First American Government Obligations Fund
iShares Core MSCI Total International Stock ETF
iShares Core US Aggregate Bond ETF
iShares Global Infrastructure ETF
iShares 5-10 Year Investment Grade Corporate ETF
SPDR High Yield Bond ETF
Vanguard Real Estate ETF

For illustrative purposes only and subject to change at PFMAM's discretion. Individual portfolio allocations and holdings will vary based on many factors, including each portfolio's specific investment policy and market conditions.

Benchmark Definitions

		Conservative	Moderately Conservative	Moderate	Balanced		Capital Appreciation
10/1/2012 - Current:	S&P 500	7.50%	15.50%	26.50%	32.00%	**Since Inception:**	39.50%
	Russell Mid Cap	1.50%	3.00%	5.00%	6.00%		16.00%
	Russell 2000	2.50%	4.50%	7.50%	9.00%		10.50%
	Wilshire REIT	0.50%	1.00%	1.75%	2.00%		10.25%
	MSCI EM Free (Net USD)	1.00%	2.00%	3.25%	4.00%		7.50%
	MSCI EAFE (Net USD)	2.00%	4.00%	6.00%	7.00%		5.25%
	Bloomberg US Aggregate Bond	52.25%	49.25%	33.50%	27.00%		5.00%
	ICE BofA 1-3 Yr US Corp/Govt	25.75%	14.00%	10.00%	6.75%		3.00%
	ICE BofA US High Yield Master II	2.00%	1.75%	1.50%	1.25%		2.00%
	FTSE 1 Month T-Bill	5.00%	5.00%	5.00%	5.00%		1.00%

About the Adviser: PFM Asset Management (PFMAM)

PFM Asset Management is the division of U.S. Bancorp Asset Management, Inc. that provides investment services to the public sector. We have more than 40 years of experience working with public sector clients. Our solutions include local government investment pools (LGIPs), fixed income strategies, outsourced chief investment officer (OCIO), and other specialized solutions.

Inception Date Information	
Conservative Strategic Blend	*07/01/2016*
Conservative Index	*02/01/2017*
Moderately Conservative Strategic Blend	*07/01/2015*
Moderately Conservative Index	*08/01/2015*
Moderate Strategic Blend	*02/01/2016*
Moderate Index	*09/01/2016*
Balanced Strategic Blend	*10/01/2015*
Balanced Index	*12/01/2015*
Capital Appreciation Strategic Blend	*10/1/2017*
Capital Appreciation Index	*04/01/2016*

Gross returns are time weighted and are calculated based on trade-date accounting. Actual returns for each agency's participation within the portfolio may vary from returns shown based on each agency's own cash flows as well as the specific portfolio in which they are invested. The advisor to the PARS portfolios is U.S. Bank N.A., and PFM Asset Management, a division of U.S. Bancorp Asset Management, Inc., serves as sub-advisor to U.S. Bank N.A. to manage these portfolios. Prior to January 1st, 2024, HighMark Capital Management, Inc. ("HighMark") acted as sub-advisor to the PARS portfolios. HighMark, including clients and investment personnel, was consolidated into its affiliate, PFM Asset Management (PFMAM) on January 1st, 2024.

PFM Asset Management serves clients in the public sector and is a division of U.S. Bancorp Asset Management, Inc., which is the legal entity providing investment advisory services. U.S. Bancorp Asset Management, Inc. is a registered investment adviser, a direct subsidiary of U.S. Bank N.A. and an indirect subsidiary of U.S. Bancorp. U.S. Bank N.A. is not responsible for and does not guarantee the products, services, or performance of U.S. Bancorp Asset Management, Inc.

U.S. Bank N.A. pays PFMAM up to 67% of the annual management fee for assets sub-advised by PFMAM under its sub-advisory agreement with U.S. Bank N.A. Refer to your U.S. Bank N.A. fee schedule for investment management fees applied to your specific portfolio. U.S. Bank N.A. compensates PFMAM for these services from its own fees.

NOT FDIC INSURED : NO BANK GUARANTEE : MAY LOSE VALUE



MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

COMBINED FINANCIAL STATEMENTS

AND

BUDGET COMPARATIVE

JULY 1, 2024 THRU MARCH 31, 2025

Municipal Water District of Orange County
Combined Balance Sheet
As of March 31, 2025

	Amount
ASSETS	
Cash in Bank	2,462,266.80
Investments	15,460,113.68
Accounts Receivable	18,718,193.88
Accounts Receivable - Other	101,758.64
Accrued Interest Receivable	234,297.15
Water Inventory	622,976.00
Prepaids/Deposits	281,760.14
Leasehold Improvements	7,010,782.88
Furniture, Fixtures & Equipment	724,085.38
Less: Accumulated Depreciation	(4,153,556.60)
TOTAL ASSETS	**41,462,677.95**
LIABILITIES AND FUND BALANCES	
LIABILITIES	
Accounts Payable	20,795,441.26
Accrued Salaries and Benefits Payable	806,387.60
Other Liabilities	535,797.40
Unearned Revenue	950,626.57
TOTAL LIABILITIES	**23,088,252.83**
FUND BALANCES	
Restricted Fund Balances	
WEROC Reserve	396,676.84
Pension 115 Trust	1,999,764.90
Total Restricted Fund Balances	2,396,441.74
Unrestricted Fund Balances	
Designated Reserves	
General Operations	4,058,262.00
Election Expense	1,709,967.00
OPEB	297,147.00
Total Designated Reserves	6,065,376.00
General Fund	6,763,838.02
General Fund Capital	246,408.19
Total Unrestricted Fund Balances	13,075,622.21
Excess Revenue over Expenditure	
Operating Fund	3,266,285.26
Other Funds	(363,924.09)
TOTAL FUND BALANCES	**18,374,425.12**
TOTAL LIABILITIES AND FUND BALANCES	**41,462,677.95**

Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
General Fund
July 1, 2024 thru March 31, 2025

	Month to Date	Year to Date	Annual Budget	% Used	Encumbrance	Budget Remaining
REVENUES						
Retail Connection Charge	0.00	9,580,818.25	9,580,818.00	100.00%	0.00	(0.25)
Ground Water Customer Charge	0.00	405,463.00	405,463.00	100.00%	0.00	0.00
Water Rate Revenues	**0.00**	**9,986,281.25**	**9,986,281.00**	**100.00%**	**0.00**	**(0.25)**
Interest Revenue	78,610.14	867,572.98	738,960.00	117.40%	0.00	(128,612.98)
Subtotal	**78,610.14**	**10,853,854.23**	**10,725,241.00**	**101.20%**	**0.00**	**(128,613.23)**
Choice Programs	0.00	1,046,473.00	1,548,573.00	67.58%	0.00	502,100.00
MWD Revenue - Shared Services	22,780.00	77,180.00	0.00	0.00%	0.00	(77,180.00)
Miscellaneous Income	780.73	1,595.40	3,000.00	53.18%	0.00	1,404.60
Revenue - Other	268.96	1,460.91	0.00	0.00%	0.00	(1,460.91)
School Contracts	30,318.04	483,757.82	496,062.00	97.52%	0.00	12,304.18
Delinquent Payment Penalty	3.33	58.22	0.00	0.00%	0.00	(58.22)
Transfer-In from Reserve	0.00	0.00	129,169.00	0.00%	0.00	129,169.00
Subtotal	**54,151.06**	**1,610,525.35**	**2,176,804.00**	**73.99%**	**0.00**	**566,278.65**
TOTAL REVENUES	**132,761.20**	**12,464,379.58**	**12,902,045.00**	**96.61%**	**0.00**	**437,665.42**

Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
General Fund
July 1, 2024 thru March 31, 2025

	Month to Date	Year to Date	Annual Budget	% Used	Encumbrance	Budget Remaining
EXPENSES						
Salaries & Wages	412,468.48	3,897,018.00	5,422,706.00	71.86%	0.00	1,525,688.00
Salaries & Wages - Grant Recovery	(31,382.80)	(96,470.83)	(65,000.00)	(148.42)%	0.00	31,470.83
Director's Compensation	22,265.24	185,652.81	275,041.00	67.50%	0.00	89,388.19
MWD Representation	9,822.90	94,627.27	157,166.00	60.21%	0.00	62,538.73
Employee Benefits	133,244.24	1,188,828.55	1,578,059.00	75.33%	0.00	389,230.45
Employee Benefits - Grant Recovery	(6,370.08)	(17,814.91)	0.00	0.00%	0.00	17,814.91
CalPers Unfunded Liability Contribution	0.00	207,000.00	207,000.00	100.00%	0.00	0.00
Director's Benefits	9,809.33	85,635.14	149,557.00	57.26%	0.00	63,921.86
Health Insurance for Retirees	8,728.31	56,521.58	81,349.00	69.48%	0.00	24,827.42
Training Expense	2,370.00	40,787.97	41,200.00	99.00%	0.00	412.03
Tuition Reimbursement	0.00	9,351.00	6,000.00	155.85%	0.00	(3,351.00)
Temporary Help Expense	0.00	0.00	5,000.00	0.00%	0.00	5,000.00
Personnel Expenses	**560,955.62**	**5,651,136.58**	**7,858,078.00**	**71.91%**	**0.00**	**2,206,941.42**
Engineering Expense	5,831.87	71,442.90	293,000.00	24.38%	302,110.41	(80,553.31)
Legal Expense	18,170.50	148,400.43	260,000.00	57.08%	111,599.57	0.00
Audit Expense	0.00	27,000.00	36,500.00	73.97%	0.00	9,500.00
Professional Services	152,073.69	998,658.05	1,765,464.00	56.57%	787,979.88	(21,173.93)
Professional Fees	**176,076.06**	**1,245,501.38**	**2,354,964.00**	**52.89%**	**1,201,689.86**	**(92,227.24)**
Conference - Staff	2,992.05	23,581.04	40,002.00	58.95%	0.00	16,420.96
Conference - Directors	0.00	7,841.54	16,955.00	46.25%	0.00	9,113.46
Travel & Accom. - Staff	3,568.15	41,177.47	89,580.00	45.97%	0.00	48,402.53
Travel & Accom. - Directors	270.62	13,156.17	39,925.00	32.95%	0.00	26,768.83
Travel & Conference	**6,830.82**	**85,756.22**	**186,462.00**	**45.99%**	**0.00**	**100,705.78**
Membership/Sponsorship	0.00	190,645.20	243,688.00	78.23%	0.00	53,042.80
CDR Support	0.00	50,842.08	67,789.00	75.00%	16,947.35	(0.43)
Dues & Memberships	**0.00**	**241,487.28**	**311,477.00**	**77.53%**	**16,947.35**	**53,042.37**
Business Expense	305.83	4,296.69	5,000.00	85.93%	0.00	703.31
Office Maintenance	11,041.40	115,473.11	348,680.00	33.12%	52,998.65	180,208.24
Building Repair & Maintenance	9,276.55	35,750.17	30,200.00	118.38%	15,296.96	(20,847.13)
Storage Rental & Equipment Lease	70.17	809.71	1,200.00	67.48%	238.64	151.65
Office Supplies	2,423.93	17,763.90	30,000.00	59.21%	1,670.33	10,565.77
Supplies - Water Loss Control	56.93	1,266.69	4,800.00	26.39%	0.00	3,533.31
Postage/Mail Delivery	557.22	4,687.75	10,100.00	46.41%	286.82	5,125.43
Subscriptions & Books	2,768.00	9,026.81	10,000.00	90.27%	0.00	973.19
Reproduction Expense	0.00	43,622.80	109,000.00	40.02%	4,958.48	60,418.72
Maintenance - Computers	341.27	4,928.09	17,500.00	28.16%	0.00	12,571.91
Software Purchase	8,389.62	85,253.63	84,540.00	100.84%	0.00	(713.63)
Software Support	0.00	5,466.39	4,648.00	117.61%	0.00	(818.39)
Computers and Equipment	859.11	18,519.56	29,250.00	63.31%	0.00	10,730.44
Automotive Expense	1,840.05	7,388.49	11,900.00	62.09%	0.00	4,511.51
Vehicle Expense	682.27	6,241.77	12,000.00	52.01%	0.00	5,758.23
Toll Road Charges	27.68	515.18	800.00	64.40%	0.00	284.82
Insurance Expense	18,661.28	162,458.33	198,000.00	82.05%	0.00	35,541.67
Utilities - Telephone	5,015.75	35,491.71	45,526.00	77.96%	155.47	9,878.82
Bank Fees	0.00	0.00	2,400.00	0.00%	0.00	2,400.00
Miscellaneous Expense	7,449.70	88,572.43	157,070.00	56.39%	2,268.00	66,229.57
MWDOC's Contrb. to WEROC	25,067.33	225,606.01	300,808.00	75.00%	0.00	75,201.99
Depreciation Expense	6,474.59	58,270.89	0.00	0.00%	0.00	(58,270.89)
Other Expenses	**101,308.68**	**931,410.11**	**1,413,422.00**	**65.90%**	**77,873.35**	**404,138.54**
Election Expense	866,456.67	866,456.67	725,642.00	119.41%	0.00	(140,814.67)
Capital Aquisition	0.00	62,206.94	52,000.00	119.63%	0.00	(10,206.94)
Building Expense	0.00	114,139.14	0.00	0.00%	13,118.53	(127,257.67)
TOTAL EXPENSES	**1,711,627.85**	**9,198,094.32**	**12,902,045.00**	**71.29%**	**1,309,629.09**	**2,394,321.59**
NET INCOME (LOSS)	**(1,578,866.65)**	**3,266,285.26**	**0.00**	**0.00%**	**(1,309,629.09)**	**(1,956,656.17)**

Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
Water Fund
July 1, 2024 thru March 31, 2025

	Month to Date	Year to Date	Annual Budget	% Used	Budget Remaining
WATER REVENUES					
Water Sales	8,776,217.40	138,059,687.40	187,429,409.00	73.66%	49,369,721.60
Readiness to Serve Charge	1,442,245.00	11,990,790.61	16,263,519.00	73.73%	4,272,728.39
Capacity Charge CCF	364,325.00	2,976,255.00	4,069,230.00	73.14%	1,092,975.00
SCP/SAC Pipeline Surcharge	25,140.78	294,433.12	459,000.00	64.15%	164,566.88
TOTAL WATER REVENUES	**10,607,928.18**	**153,321,166.13**	**208,221,158.00**	**73.63%**	**54,899,991.87**
WATER PURCHASES					
Water Sales	8,776,217.40	138,059,687.40	187,429,409.00	73.66%	49,369,721.60
Readiness to Serve Charge	1,442,245.00	11,990,790.61	16,263,519.00	73.73%	4,272,728.39
Capacity Charge CCF	364,325.00	2,976,255.00	4,069,230.00	73.14%	1,092,975.00
SCP/SAC Pipeline Surcharge	25,140.78	294,433.12	459,000.00	64.15%	164,566.88
TOTAL WATER PURCHASES	**10,607,928.18**	**153,321,166.13**	**208,221,158.00**	**73.63%**	**54,899,991.87**
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, 2024 thru March 31, 2025

	Year to Date Actual	Annual Budget	% Used
Spray To Drip Conversion(3423)			
Revenues	621,601.41	1,585,000.00	39.22%
Expenses	635,027.08	1,585,000.00	40.06%
Excess of Revenues over Expenditures	(13,425.67)	0.00	
Member Agency Administered Pass-Thru (3425)			
Revenues	(300.00)	25,000.00	(1.20)%
Expenses	(300.00)	25,000.00	(1.20)%
Excess of Revenues over Expenditures	0.00	0.00	
ULFT Rebate Program(3410)			
Revenues	214.60	1,500.00	14.31%
Expenses	214.60	1,500.00	14.31%
Excess of Revenues over Expenditures	0.00	0.00	
HECW Rebate Program(3411)			
Revenues	41,926.90	50,000.00	83.85%
Expenses	36,414.25	50,000.00	72.83%
Excess of Revenues over Expenditures	5,512.65	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	2,878,252.90	8,143,000.00	35.35%
Expenses	2,928,022.55	8,143,000.00	35.96%
Excess of Revenues over Expenditures	(49,769.65)	0.00	
Comprehensive Landscape (CLWUE)(3427)			
Revenues	248,171.05	382,900.00	64.81%
Expenses	250,115.60	382,900.00	65.32%
Excess of Revenues over Expenditures	(1,944.55)	0.00	
Recycled Water Program(3433)			
Revenues	4,182.75	40,000.00	10.46%
Expenses	4,182.75	40,000.00	10.46%
Excess of Revenues over Expenditures	0.00	0.00	
WSIP - Industrial Program(3432)			
Revenues	21,669.85	22,000.00	98.50%
Expenses	21,669.85	22,000.00	98.50%
Excess of Revenues over Expenditures	0.00	0.00	
Land Design Program(3431)			
Revenues	18,149.00	120,000.00	15.12%
Expenses	18,149.00	120,000.00	15.12%
Excess of Revenues over Expenditures	0.00	0.00	

Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
Water Use Efficiency
July 1, 2024 thru March 31, 2025

	Year to Date Actual	Annual Budget	% Used
Dedicated Irrigation Meters Measurement Project (DIMM)(3439)			
Revenues	18,241.35	448,000.00	4.07%
Expenses	44,174.43	448,000.00	9.86%
Excess of Revenues over Expenditures	(25,933.08)	0.00	
Total WUE Projects			
Revenues	3,852,109.81	10,818,400.00	35.61%
Expenses	3,937,670.11	10,818,400.00	36.40%
Excess of Revenues over Expenditures	(85,560.30)	0.00	
WEROC			
Revenues	526,413.76	601,616.00	87.50%
Expenses	806,621.84	601,616.00	134.08%
Excess of Revenues over Expenditures	(280,208.08)	0.00	

Municipal Water District of Orange County
Disbursement Approval Report
For the month of May 2025

Vendor/ Invoice	Description	Amount to Pay
Core Expenditures:		
ACCO Engineered Systems Inc		
20667883	03/01/25-05/31/25 HVAC preventative maintenance	1,920.00
Total		**1,920.00**
Ackerman Consulting-Richard C Ackerman		
1440	April 2025 Legal and regulatory specialized consulting services	3,500.00
Total		**3,500.00**
Aleshire & Wynder LLP		
95176	March 2025 Legal services	15.00
Total		**15.00**
Best Best and Krieger LLP		
55401-MAR25	March 2025 Legal services	18,155.50
Total		**18,155.50**
California Water Efficiency Partnership-CalWEP		
P2P2536-168	CalWEP Peer to Peer Conference 2025 in Buena Park, CA from 05/28/25-05/29/25 - Registration for J. Berg, B. Fahl, R. Waite-Harvey, M. Hurtado, R. Davis, T. Fann, C. Castro, and A. Cavazos	2,400.00
Total		**2,400.00**
CSU Fullerton ASC		
AR175064	04/01/25-06/30/25 Center for Demographic Research Support	16,947.35
Total		**16,947.35**
CSUF University Extended Education		
20250010	Leadership Development for Public Agencies Program from 02/11/25-05/22/25 - Registration for A. Heide	1,750.00
Total		**1,750.00**
Green Thumb (Indoor Plant Care) LLC-Dedo Verde Interior		
20250388	May 2025 Indoor plant service	305.50
Total		**305.50**
Dopudja & Wells Consulting Inc		
2098	March 2025 Consulting services on MET Strategic Issues and Priorities	2,840.00
2099	March 2025 Senior Advisory Consulting services for State and Federal Legislative and Policy Matters	2,662.50
Total		**5,502.50**
E Source Companies LLC		
13258	March 2025 Retail Agency Technical Assistance services	9,870.95
24753	March 2025 AMI Technical Assistance Workgroup Meeting #5	4,896.20
Total		**14,767.15**

Municipal Water District of Orange County
Disbursement Approval Report
For the month of May 2025

Vendor/ Invoice	Description	Amount to Pay
GovConnection Inc		
76357651	Three Galaxy Book 5 laptops for staff	4,593.30
Total		**4,593.30**
Hashtag Pinpoint Corporation		
1954	April 2025 Social Media consultation and services	7,913.00
Total		**7,913.00**
Hazen & Sawyer, DPC		
0000001	February 2025 Development of OC Demand Forecasts for Urban Water Management Plans	12,605.00
Total		**12,605.00**
Lawnscape Systems Inc		
452084	April 2025 Landscape Maintenance for Atrium	495.00
Total		**495.00**
Keith Lyon		
42925	January-March 2025 Retiree medical premium	1,110.00
Total		**1,110.00**
Natural Resource Results LLC		
5370	April 2025 Federal Advocacy Agreement services	8,000.00
Total		**8,000.00**
NDS		
849120	04/04/25 Board packet delivery service	134.72
849201	04/11/25 Board packet delivery service	134.72
Total		**269.44**
ODP Business Solutions LLC		
420752485001	04/22/25 Office supplies	96.87
Total		**96.87**
Office Solutions		
I-02304176	04/07/25 Office supplies	220.91
I-02304471	04/08/25 Supply order	22.83
I-02304837	04/09/25 Supply order	6.57
I-02308203	04/23/25 Desk nameplates for new staff	35.62
Total		**285.93**
Orange County Water District		
27351	March 2025 Postage, shared office & maintenance expense	10,922.28
Total		**10,922.28**

Municipal Water District of Orange County
Disbursement Approval Report
For the month of May 2025

Vendor/ Invoice	Description	Amount to Pay
Professional Development Academy-GovExec Holdings LLC		
136484	Enterprise Cybersecurity Leadership Program (Virtual) from 04/28/25-08/01/25 - Registration for D. Anderson (MWDOC) & A. Karpuhin (OCWD shared cost)	2,495.00
Total		**2,495.00**
Roofing Standards Inc		
37508	Roof repair on broken clay roof tiles after termite fumigation tenting of the Admin building	6,700.00
38271	Roof repair over the privacy room on 02/11/25	1,100.00
Total		**7,800.00**
Mary Snow		
40925	January-March 2025 Retiree medical premium	555.00
Total		**555.00**
Soto Resources-Joey C Soto		
GA-APR-100	April 2025 Grant Research and Acquisition	3,250.00
Total		**3,250.00**
Syrus Devers Advocacy LLC		
1107	April 2025 State Legislative Advocacy services	8,000.00
Total		**8,000.00**
Water District Jobs		
1372504	04/22/25 Job post for Water Resources Data Management Analyst	145.00
Total		**145.00**
Whittingham Public Affairs Advisors-WPAA		
2938	May 2025 Strategic guidance on local & regional issues	7,500.00
Total		**7,500.00**
Total Core Expenditures		**141,298.82**

Choice Expenditures:

Building Block Entertainment Inc		
3771-2	April 2025 Choice Elementary School Program K-2	15,780.00
Total		**15,780.00**
Mission RCD		
3496	April 2025 Field inspection and verification for Water Use Efficiency rebate programs	2,162.75
Total		**2,162.75**
Office Solutions		
I-02309883	04/29/25 Supplies for Water Loss Control Shared Services	56.93
Total		**56.93**

Municipal Water District of Orange County
Disbursement Approval Report
For the month of May 2025

Vendor/ Invoice	Description	Amount to Pay
Orange County Dept of Education		
94UI2074	March 2025 Choice School Program for grades 3-12	49,489.35
Total		**49,489.35**
Orange County Water District		
27351	March 2025 Postage for Water Use Efficiency rebate program	55.21
Total		**55.21**
Westerly Meter Service Co.-Lane M Matsuno		
17843	March 2025 Meter Accuracy Testing for South Coast Water District	2,260.00
Total		**2,260.00**
Total Choice Expenditures		**69,804.24**

Other Funds Expenditures:

County of Orange		
STCS002784	04/01/25-06/30/25 WEROC Radio System operations and maintenance costs	736.26
Total		**736.26**
E Source Companies LLC		
13258	March 2025 Retail Agency Technical Assistance services	22,020.00
Total		**22,020.00**
Environmental Incentives Inc		
MWDOC TAP-01	March 2025 Frameworks Technical Assistance Program services	4,494.52
Total		**4,494.52**
Mission RCD		
3496	April 2025 Field inspection and verification for Water Use Efficiency rebate programs	3,106.60
Total		**3,106.60**
Santa Margarita Plumbing & Air		
16167-42802	February-March 2025 services for the Pressure Regulating Valve Replacement Program	2,403.59
Total		**2,403.59**
Total Other Funds Expenditures		**32,760.97**
Total Expenditures		**243,864.03**

Memorandum

DATE: May 5, 2025

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

FROM: Harvey De La Torre, General Manager

SUBJECT: Quarter ending March 2025 Fiscal YTD Financials Actual versus Budget

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The following reports are attached:

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

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Revenues and Expenditures Actual versus Budget Summary Report
Fiscal Year to Date ending March 2025 (Unaudited)
($000 Omitted)
General Fund and Reserve Fund

GENERAL FUND

	YTD Actual	Annual Budget	% Used
REVENUES			
Water Rate revenues:			
Retail Connection Charge	9,581	9,581	100.00%
Ground Water Customer Charge	405	405	100.00%
Subtotal	9,986	9,986	100.00%
Other Revenues:			
Interest Income[1]	868	739	117.40%
Choice Programs	1,124	1,549	72.56%
School Contracts	484	496	97.52%
Other Income	3	3	103.82%
Transfer in from Reserve[2]	0	129	0.00%
Subtotal	2,478	2,916	84.99%
TOTAL REVENUES	12,464	12,902	96.61%
EXPENSES			
Personnel Expenses (including Directors)	5,651	7,858	71.91%
Professional Services	1,026	1,802	56.92%
Outside Engineering[3]	71	293	24.38%
Legal Expense	148	260	57.08%
Travel & Conference	86	186	45.99%
Dues and Memberships	241	311	77.53%
General & Admin Expense	1,798	2,139	84.05%
Building Repair & Expense[4]	114	0	0.00%
Capital Acquisition[4]	62	52	119.63%
TOTAL EXPENSES	9,198	12,902	71.29%
EXCESS OF REVENUES OVER EXPENSES	3,266		

RESERVE FUND

Beginning Balance	5,263
Dec 2024 - Contribution to Election Reserves	563
- Contribution to General Operations	239
TOTAL RESERVE FUND	6,065

(1) Interest rates remain high

(2) Transfer in from Reserves occurs at year-end

(3) Projects in process

(4) Using carryover funds to complete multi-year projects

Municipal Water District of Orange County
Revenues and Expenditures Actual vs Budget Line Item Report
Fiscal Year to Date ending March 2025 (Unaudited)
General Fund

	YTD ACTUAL	ANNUAL BUDGET	% Used
REVENUES			
Retail Connection Charge	9,580,818	9,580,818	100.00%
Ground Water Customer Charge	405,463	405,463	100.00%
Water Rate Revenues	**9,986,281**	**9,986,281**	**100.00%**
Choice Programs	1,046,473	1,548,573	67.59%
MWD Revenue - Shared Services	77,180	0	0.00%
Interest Revenue	867,573	738,960	117.40%
Miscellaneous Income	3,115	3,000	103.82%
School Contracts	483,758	496,062	97.52%
Transfer in from Reserve	0	129,169	0.00%
Other Revenues	**2,478,098**	**2,915,764**	**84.99%**
TOTAL REVENUES	**12,464,380**	**12,902,045**	**96.61%**

OPERATING EXPENSES			
Salaries & Wages	3,897,018	5,422,706	71.86%
less Recovery's	(96,471)	(65,000)	148.42%
Directors' Compensation	185,653	275,041	67.50%
MWD Representation	94,627	157,166	60.21%
Employee Benefits	1,188,829	1,578,059	75.33%
less Recovery's	(17,815)	0	0.00%
CALPERS Unfunded Liability Contribution	207,000	207,000	100.00%
Directors Benefits	85,635	149,557	57.26%
Health Insurances for Retirees	56,522	81,349	69.48%
Training Expense	40,788	41,200	99.00%
Tuition Reimbursement	9,351	6,000	155.85%
Temporary Help Expense	0	5,000	0.00%
Personnel Expenses	**5,651,137**	**7,858,078**	**71.91%**
Engineering Expense	71,443	293,000	24.38%
Legal Expense	148,400	260,000	57.08%
Audit Expense	27,000	36,500	73.97%
Professional Services	998,658	1,765,464	56.57%
Professional Fees	**1,245,501**	**2,354,964**	**52.89%**
Conference-Staff	23,581	40,002	58.95%
Conference-Directors	7,842	16,955	46.25%
Travel & Accom.-Staff	41,177	89,580	45.97%
Travel & Accom.-Directors	13,156	39,925	32.95%
Travel & Conference	**85,756**	**186,462**	**45.99%**
Membership/Sponsorship	190,645	243,688	78.23%
CDR Support	50,842	67,789	75.00%
Dues & Memberships	**241,487**	**311,477**	**77.53%**

Municipal Water District of Orange County
Revenues and Expenditures Actual vs Budget Line Item Report
Fiscal Year to Date ending March 2025 (Unaudited)
General Fund

	YTD ACTUAL	ANNUAL BUDGET	% Used
Business Expense	4,297	5,000	85.93%
Maintenance Office	115,473	348,680	33.12%
Building Repair & Maintenance	35,750	30,200	118.38%
Storage Rental & Equipment Lease	810	1,200	67.48%
Office Supplies	17,764	30,000	59.21%
Supplies - Water Loss Control	1,267	4,800	26.39%
Postage/Mail Delivery	4,688	10,100	46.41%
Subscriptions & Books	9,027	10,000	90.27%
Reproduction Expense	43,623	109,000	40.02%
Maintenance - Computers	4,928	17,500	28.16%
Software Purchase	85,254	84,540	100.84%
Software Support	5,466	4,648	117.61%
Computers and Equipment	18,520	29,250	63.31%
Automotive Expense	7,388	11,900	62.09%
Vehicle Expense	6,242	12,000	52.01%
Toll Road Charges	515	800	64.40%
Insurance Expense	162,458	198,000	82.05%
Utilities - Telephone	35,492	45,526	77.96%
Bank Fees	0	2,400	0.00%
Miscellaneous Expense	88,572	157,070	56.39%
MWDOC's Contribution to WEROC	225,606	300,808	75.00%
Depreciation Expense	58,271	0	0.00%
Election Expense	866,457	725,642	0.00%
MWDOC Building Expense	114,139	0	0.00%
Capital Acquisition	62,207	52,000	119.63%
Other Expenses	**1,974,213**	**2,191,064**	**90.10%**
TOTAL EXPENSES	**9,198,094**	**12,902,045**	**71.29%**
EXCESS OF REVENUES OVER EXPENSES	**3,266,285**	**0**	

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Statement of Revenues and Expenditures
Fiscal Year to Date ending March 2025 (Unaudited)
Water Funds

	YTD Actual	Annual Budget	Balance
Water Revenues			
Water Sales	138,059,687	187,429,409	(49,369,722)
Readiness to Serve Charge	11,990,791	16,263,519	(4,272,728)
Capacity Charge CCF	2,976,255	4,069,230	(1,092,975)
SCP/SAC Pipeline Surcharge	294,433	459,000	(164,567)
Total Water Revenues	153,321,166	208,221,158	(54,899,992)
Water Purchases			
Water Sales	138,059,687	187,429,409	(49,369,722)
Ready to Serve Charge	11,990,791	16,263,519	(4,272,728)
Capacity Charge CCF	2,976,255	4,069,230	(1,092,975)
SCP/SAC Pipeline Surcharge	294,433	459,000	(164,567)
Total Water Purchases	153,321,166	208,221,158	(54,899,992)
Excess of Revenues over Purchases	0	0	0

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Revenues and Expenditures Actual versus Budget
Fiscal Year to Date ending March 2025 (Unaudited)
Other Funds

	YTD Actual	Annual Budget	Balance
WEROC			
Revenues	526,414	601,616	(75,202)
Expenditures	806,622	601,616	205,006
Excess of Revenues over Expenditures	(280,208)	0	(280,208)
WUE Projects (details on next page)			
Revenues	3,852,110	10,818,400	(6,966,290)
Expenditures	3,937,670	10,818,400	(6,880,730)
Excess of Revenues over Expenditures	(85,560)	0	(85,560)

Footnote:

1) The excess of expense over revenue is waiting for reimbursement.

2) USBR (Federal) Grant is billed in October and April with funds being received one month later.

3) DWR is billed quarterly to county and takes a few months to a year to receive funds.

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Revenues and Expenditures Actual versus Budget
Fiscal Year to Date ending March 2025 (Unaudited)
Water Use Efficiency Projects

	Actual	Variance %	Fiscal Year Budget	% of Budget	Projected Final FY Budget
Spray to Drip Conversion					
Revenues	621,601		1,585,000	39.22%	1,585,000
Expenditures	635,027		1,585,000	40.06%	1,585,000
Excess of Revenues over Expenditures	(13,426)	-2%			

Actual Variance: All reporting current. Payments to Program Participants slightly ahead of Grant (DWR & USBR), Metropolitan (on water bill), and Retail Water Agencies reimbursements. USBR funding has covered expenses the last several months; the next USBR report is due in April covering October 2024 - March 2025.

Budget Variance: Program activity is trending slightly behind the predicted amount. The Projected Final FY Budget is a predicted amount made prior to the start of the fiscal year and is based on modeled upcoming activity levels and available funding. There is no funding lost when actual activity is below the projected amount.

Member Agency Administered Pass-Thru					
Revenues	(300)		25,000	-1.20%	25,000
Expenditures	(300)		25,000	-1.20%	25,000
Excess of Revenues over Expenditures	0	0%			

Actual Variance: No activity that falls outside of other reported regional programs has occurred; (300) is pass through refund from SCWD to MET for accidental overpayment

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

ULFT Rebate Program					
Revenues	215		1,500	14.31%	1,500
Expenditures	215		1,500	14.31%	1,500
Excess of Revenues over Expenditures	0	0%			

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

Budget Variance: Program consistently has low participation and none to date.

HECW Rebate Program					
Revenues	41,927		50,000	83.85%	50,000
Expenditures	36,414		50,000	72.83%	50,000
Excess of Revenues over Expenditures	5,513	13%			

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

Budget Variance: Program consistently has low participation; however,activity is consistent with predicted rates.

CII Rebate Program					
Revenues	0		1,000	0.00%	1,000
Expenditures	0		1,000	0.00%	1,000
Excess of Revenues over Expenditures	0	0%			

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

Budget Variance: EGIA device rebates have seen lower than average activity in recent years and no activity to date.

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

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Revenues and Expenditures Actual versus Budget
Fiscal Year to Date ending March 2025 (Unaudited)
Water Use Efficiency Projects

	Actual	Variance %	Fiscal Year Budget	% of Budget	Projected Final FY Budget
Turf Removal Program					
Revenues	2,878,253		8,143,000	35.35%	8,143,000
Expenditures	2,928,023		8,143,000	35.96%	8,143,000
Excess of Revenues over Expenditures	(49,770)	-2%			

Actual Variance: Posted revenues from Grants (DWR & USBR) lagging slightly behind expenses. All revenue reporting for reimbursement is up to date and the next USBR report is due in April covering October 2024 - March 2025.

Budget Variance: Program activity is trending behind the predicted amount. The Projected Final FY Budget is a predicted amount made prior to the start of the fiscal year and is based on modeled upcoming activity levels and available funding. There is no funding lost when actual activity is below the projected amount.

Comprehensive Landscape (CLWUE)					
Revenues	248,171		382,900	64.81%	382,900
Expenditures	250,116		382,900	65.32%	382,900
Excess of Revenues over Expenditures	(1,945)	-1%			

Actual Variance: Grant funded program. Granting agencies (State) are slow to provide their funding; however, currently up to date. Rain Barrels are included here.

Budget Variance: Activity is on pace to be close to predicted budget.

Recycled Water Program					
Revenues	4,183		40,000	10.46%	40,000
Expenditures	4,183		40,000	10.46%	40,000
Excess of Revenues over Expenditures	0	0%			

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

Budget Variance: Several additional projects will finish late this fiscal year or early next fiscla year.

WSIP - Industrial Program					
Revenues	21,670		22,000	98.50%	22,000
Expenditures	21,670		22,000	98.50%	22,000
Excess of Revenues over Expenditures	0	0%			

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

Budget Variance: Program has seen an uptick in participation and addtional completed projects are expected later this fiscal year.

Land Design Program					
Revenues	18,149		120,000	15.12%	120,000
Expenditures	18,149		120,000	15.12%	120,000
Excess of Revenues over Expenditures	0	0%			

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

Budget Variance: Program has undergone a shift in structure leading to low activity in the first quarter; activity is anticipated to pick up throughout the fiscal year.

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

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Revenues and Expenditures Actual versus Budget
Fiscal Year to Date ending March 2025 (Unaudited)
Water Use Efficiency Projects

	Actual	Variance %	Fiscal Year Budget	% of Budget	Projected Final FY Budget
Dedicated Irrigation Meters Measurement Project (DIMM)					
Revenues	18,241		448,000	4.07%	448,000
Expenditures	44,174		448,000	9.86%	448,000
Excess of Revenues over Expenditures	(25,933)	0%			

Actual Variance: Most participating retailers have paid costs upfront in previous fiscal year; DWR grant reporting is up to date.

Budget Variance: Most work was completed last fiscal year; however, several agencies are still in progress. MWDOC is not invoiced until work is complete, and can expect additional expenditures this fiscal year. However; due to high completion rate last fiscal year, program will come under predicted budget.

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

Item No. 9

ACTION ITEM
May 21, 2025

TO: Board of Directors

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

Harvey De La Torre, General Manager

Staff Contact: Hilary Chumpitazi, Director of Finance/IT

SUBJECT: **ANNUAL REVIEW OF DISTRICT INVESTMENT POLICY AND GUIDELINES**

STAFF RECOMMENDATION

It is recommended that the Board of Directors receive and file the District's Investment Policy and Guidelines with no changes.

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting).

SUMMARY

At its May 17, 2023 meeting, the Board adopted Resolution No. 2140 establishing the District's current Investment Policy and Guidelines, which are outlined in Sections 2100–2109 of MWDOC's Administrative Code. To respond to changing economic and market conditions, the Administrative Code requires an annual review of the investment policy to ensure its continued compliance with California Government Code Sections 53601.

The California Debt and Investment Advisory Commission (CDIAC) annually produces the Local Agency Investment Guidelines reflecting current investment statues to aid local officials in their efforts to implement existing laws pertaining to the investment of public funds. The 2025 Local Agency Investment Guidelines indicate no changes affecting MWDOC's investment policy. As a result, staff recommends no changes to its policy at this time.

Budgeted: ☐ Yes ☐ No ☒ N/A	Budgeted amount: N/A	Core: ☐	Choice: ☐
Action item amount:	Movement between funds: ☐ Yes ☐ 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.*

BOARD OPTIONS

Option #1: It is recommended that the Board of Directors receive and file the District's Investment Policy and Guidelines with no changes.

List of Attachments/Links:

Attachment 1: *Resolution 2140 Establishing the District's Investment Policy and Guidelines (adopted in May 2023)*

RESOLUTION NO. 2140
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

INVESTMENT POLICY AND GUIDELINES

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RESOLUTION NO. 2140
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
INVESTMENT POLICY AND GUIDELINES
2023

BE IT RESOLVED by the Board of Director of the Municipal Water District of Orange County that the following is the policy and guidelines of the District for investment of funds and rescinds prior Resolution No. 2114, dated May 19, 2021.

SECTION 2100 - PURPOSE

The purpose of this policy is to set forth the investment and operational policies for the management of the public funds of Municipal Water District of Orange County. These policies have been adopted by, and can be changed only by a majority vote of the Board of Directors.

These policies are designed to ensure the prudent management of public funds, the safety of principal, the availability of operating funds when needed, and an investment return competitive with those of comparable funds and financial market indexes.

A copy of this policy will be provided to all investment brokers and investment managers doing business with the Municipal Water District of Orange County. Receipt of this policy, including confirmation that it has been reviewed by persons dealing directly with the Municipal Water District of Orange County's account will be received prior to any organization providing investment services to the Municipal Water District of Orange County.

SECTION 2101 - STATUTORY AND DELEGATED AUTHORITY

Authority to manage the investment of surplus funds is derived from California Government Code Sections 53601, et seq. In accordance with Section 53607 of the Government Code of the State of California, the authority of the Board of Directors to invest public funds may be delegated to the Treasurer for a one-year period, which may be renewed annually.

The Municipal Water District of Orange County (MWDOC) Board of Directors has expressly delegated the investment authority of the Board of Directors to the Treasurer pursuant to Resolution No. 1166. By Resolution No. 1277, the Board of Directors created the office of Deputy Treasurer and delegated to the Deputy Treasurer the authority to direct investment of MWDOC funds under the circumstances set forth in said Resolution, and to make a monthly report of those transactions to the Board. The Board of Directors created the office of Alternate Deputy Treasurer by Resolution No. 1434 and specified circumstances under which the Alternate Deputy Treasurer would have authority to direct the investment of MWDOC funds.

No person may engage in an investment transaction on behalf of MWDOC unless he or she has been duly appointed by the Board of Directors to the office of Treasurer, Deputy Treasurer, or Alternate Deputy Treasurer, and subject to the limitations and conditions set forth in the Resolutions establishing those offices and the terms of this policy. Notwithstanding the foregoing, upon the occurrence of a vacancy in the office of Treasurer, the Board of Directors may appoint an Acting Treasurer, who shall have and exercise the authority delegated to the Treasurer until appointment of a successor Treasurer by the Board of Directors.

The delegations in Resolution Nos. 1277 and 1434 are renewed on the adoption of this Policy. The Treasurer shall be responsible for all transactions undertaken and shall establish procedures and a system of internal controls to regulate the activities of subordinate officials.

SECTION 2101.5 – COMPLIANCE EXCEPTIONS REPORTING

Any compliance exceptions with the Investment Policy and Guidelines (IPG) will be reported within 72 hours to the General Manager, Board President, and the Chair of the Administration & Finance Committee. At the time of reporting, a recommended resolution to the matter shall be included. Notification shall also be included in the monthly Treasurer's Report to the Board of Directors with the resolution noted.

SECTION 2102 - ORGANIZATION

The organizational structure of the investment functions of MWDOC shall consist of the Board of Directors, the Administration & Finance Committee, the Treasurer and Deputy Treasurers. The responsibilities of these groups are as follows:

Board of Directors - the elected body responsible for the administration and investment of the assets of MWDOC. The Board may acquire, hold, manage, purchase, sell, assign, trade, transfer and/or dispose of any security, evidence of debt, or other investment in which MWDOC's assets may be invested by law. To assist them in discharging their responsibilities, the Board shall appoint a Treasurer, Deputy Treasurers and custodians of assets.

Administration & Finance Committee - appointed by the Board to review transactions, performance and asset mix, monitor, recommend policy, and propose adjustments for Board approval.

Treasurer - responsible for the administration and the investment of the funds, subject to the policies and restrictions set by the Board. The Treasurer as investment officer of MWDOC is granted full authority and responsibility by the Board in the purchase, sale, assignment, exchange and transfer of securities and for the safe custody of security holdings, subject to Board policies, rules, regulations and directives consistent with regulatory and statutory limitations. The Treasurer is responsible for interpreting, administering and advising on legal requirements, investment policies and strategies; collecting income, preparation of reports. Also responsible for Deputy Treasurer, and investment staff compliance with this Investment Policy and guidelines.

Deputy Treasurers - act in the absence of the Treasurer as specified within the Resolution of appointment to fulfill the duties and responsibilities as assigned by the Treasurer.

SECTION 2103- INVESTMENT PHILOSOPHY

Except where specifically directed by the State Constitution, statutes or regulations, the general investment policies of MWDOC will be guided by the prudent investor standard ("Standard") set forth in California Government Code Section 53600.3. Under this Standard, those with investment responsibility for public funds are trustees and, as trustees, shall act with care, skill, prudence and diligence under the circumstances then prevailing, including, but not limited to, the general economic conditions and the anticipated needs of MWDOC, that a prudent person acting in a like capacity and familiarity with those matters would use in the conduct of funds of a

like character and with like aims to safeguard the principal and maintain the liquidity needs of the agency.

This Standard shall be applied in the context of managing the overall investment portfolio. The investment officer, acting in accordance with written procedures and this investment policy and exercising due diligence shall be relieved of personal responsibility for an individual security's credit risk or market price changes, provided deviations from expectations are reported in a timely fashion and appropriate action is taken to control adverse developments.

SECTION 2104 - SCOPE

It is intended that this Investment Policy cover all funds and investment activities of MWDOC. Any reference to the portfolio shall mean the collection of MWDOC securities held by the Treasurer. Those securities held in Trust or escrow by a third-party Trustee or escrow agent on behalf of MWDOC are invested under the Treasurer's direction in accordance with this Investment Policy and the terms of the specific escrow or trust agreements related to the funds.

MWDOC funds are divided into two categories, and the investment objectives and policies vary with the nature of the fund.

- Operating and Fiduciary Funds - These funds are to provide for the ordinary annual operating expenses of MWDOC (General Fund, Water Fund) and Funds to provide for trustee functions and expenditures (WFC, with the exception of the Debt Service Reserve) and other specified recurring and non-recurring purposes where MWDOC serves in a fiduciary role. These funds are considered "short-term" for investment purposes and will be invested to provide the safety and liquidity to meet all anticipated expenditures.

- Reserve funds – These funds are designated for contingencies or emergencies and may be used to supplement the other funds as necessary. These funds may be invested "longer-term" as defined in this Investment Policy.

SECTION 2105- INVESTMENT OBJECTIVES

When investing, reinvesting, purchasing, acquiring, exchanging, selling or managing MWDOC's funds, the primary objective is to safeguard the principal of the funds. The secondary objective is to meet the liquidity needs of MWDOC. The third objective is to achieve a maximum return on invested funds (California Government Code Section 53600.5.). It is the policy of MWDOC to invest funds in a manner to obtain the highest yield possible while meeting the daily cash flow demands of MWDOC as long as investments meet the criteria established by this investment policy for safety and liquidity and conform to all laws governing the investment of MWDOC's funds.

Safety of Principal.

Safety of principal is the foremost objective of MWDOC. Each investment transaction shall seek to first ensure that capital losses are avoided, whether they arise from securities defaults, institution default, broker-dealer default, or erosion of market value of securities. MWDOC shall mitigate the risk to the principal of invested funds by limiting credit and interest rate risks. Credit risk is the risk of loss due to the failure of a security's issuer or

backer. Interest rate risk is the risk that the market value of the MWDOC's portfolio will change due to an increase/decrease in general interest rates.

1) Credit risk will be mitigated by:

   (a) Limiting investments to only the most creditworthy types of permissible investments as described in Section 2106;
   (b) By pre-qualifying the financial institutions with which the Agency will do business; and
   (c) By diversifying the investment portfolio so that the potential failure of any one issue or issuer will not place an undue financial burden on the District.

2) Interest rate risk will be mitigated by:

   (a) Structuring the portfolio so that securities mature to meet the District's cash requirements for ongoing obligations, thereby reducing the possible need to sell securities on the open market at a loss prior to their maturity to meet those requirements; and
   (b) Investing primarily in shorter term securities.

Liquidity

Availability of sufficient cash to pay for current expenditures shall be maintained. An adequate percentage of the portfolio shall be maintained in liquid short-term securities which can be converted to cash as necessary to meet disbursement requirements. Since cash requirements cannot always be anticipated, sufficient investments in securities with active secondary or resale markets shall be utilized.

Rates of Return

Yield on investments shall be considered only after the basic requirements of safety and liquidity have been met. The investment portfolio shall be designed to attain a market average rate of return throughout budgetary and economic cycles, taking into account the MWDOC's risk constraints, the composition and cash flow characteristics of the portfolio, and applicable laws.

SECTION 2106- INVESTMENT POLICY GUIDELINES

MWDOC authorized investment types, amounts, maturities, and other characteristics are stated in the Government Code Section 53601 (as periodically amended), and with the following exceptions as noted below.

° Collective Investment Pools - Assets of any of the funds may be invested in collective investment pools run and managed by other public bodies and banks that are approved by the Board of Directors. However, no such investment shall be made in a pool where the investment objectives differ from the investment objectives listed in Section 2105 of this investment policy, nor should any investment be made in a fund that engages in market timing or anticipating interest rate changes or that uses derivatives or other securities other than as a hedge against interest rate risk. The investment shall not exceed 20% of portfolio in effect immediately after such investment and no more than 10% in one pool.

- Money Market Mutual Funds - Investment in shares of money market mutual funds may be made if the investments meet the same restrictions as those of collective investment pools. In addition, purchase of these funds must not result in payment of a purchase premium or commission. These mutual funds must attain the highest ranking of two nationally recognized ratings services and the investment adviser must be registered with the Securities and Exchange Commission (SEC) as an investment adviser with not less than five years' experience managing market mutual funds with investment portfolios of greater than $500 million. An investment shall not exceed 20% of portfolio in effect immediately after such investment.

- Cash Holdings - The portfolio will hold sufficient cash equivalent investments to ensure availability of sufficient funds to meet known obligations for the next three months. Idle cash will be invested to the fullest extent practicable in interest-bearing investments.

- Other permissible investments for the Operating and Fiduciary funds are:

    - Bank checking accounts, time deposits or certificates of deposit not to exceed the current Federal Deposit Insurance Corporation (FDIC) limit without being collateralized.
    - Negotiable Certificates of Deposit shall not exceed 30% of portfolio in effect immediately after such investment and no more than 5% in one issuer.
    - U.S. Treasury obligations.
    - U.S. Government Agency obligations and, U.S. Government Instrumentality obligations. May not invest more than 50% of portfolio from one issuer.
    - Prime Commercial Paper rated A-1/P-1/F-1 by Moody's, Standard and Poor's or Fitch. May not exceed 25% of portfolio in effect immediately after such investment and may purchase no more than 10% of the outstanding commercial paper of any single issuer. The maximum maturity for Commercial Paper is 270 days.
    - Prime Banker's Acceptances rated A-1/P-1/F-1 by Moody's, Standard and Poor's or Fitch shall not exceed 40% of portfolio in effect immediately after such investment and no more than 5% may be of any one commercial bank. The maximum maturity is 180 days.
    - Corporate Securities (Medium-Term Notes) with a rating of "A" or better by at least two nationally recognized rating services. Shall not exceed 30% of portfolio in effect immediately after such investment with no more than 10% in one issuer.
    - Loans with an agreement for the collateral to be repurchased by the borrower (Repurchase Agreements); the amount of such instruments will not exceed 20% of the market value of the portfolio with no more than 10% from one issuer. Maximum maturity is 1 year. U.S. Treasury and Agency securities are acceptable collateral with a market value of at least 102% of the value of the Repurchase Agreement. Prior to investment, a Master Repurchase Agreement will be signed with the qualified counterparty.

- Permissible investments for Reserve Funds are:

    - All investments permitted for the Operating and Fiduciary funds, except maturities may not exceed five years without Board approval prior to investment.

- Prohibited Investments and Investment Practices - The following are prohibited:

- Purchases on margin or short sales.
- "Derivative" securities of any type.
- Lending securities with an agreement to buy them back after a stated period of time (Reverse Repurchase Agreements).
- Futures, Options and Margin Trading
- In no instance shall a swap be used in speculation. Losses are only acceptable if the proposed swap or trade can clearly enhance quality or yield (value) over the life of the new security on a Total Return basis.
- Investments are limited to maturities of five years or less without express authorization of the Board prior to the investment.

- Diversification - The investment portfolio will be diversified to avoid undue concentration in securities of one type or securities of one financial institution, so that no single investment or class of investments can have a disproportionate impact on the total portfolio. This restriction does not apply to U.S. Treasury securities.

- Exemptions - Any investment currently held that does not meet the guidelines of this policy shall be exempted from the requirements of this policy. At maturity or liquidation, such monies shall be reinvested only as provided by the current policy.

SECTION 2107 - EXECUTION

The responsibility for the execution of security transactions shall rest with such qualified members of the investment staff as designated by the Board. The selection of the broker-dealer for a specific transaction shall be based on price and yield quotations. Every effort shall be made to obtain appropriate discounts on individual orders.

Security orders shall be placed on the basis of accepted investment practices. All security transactions, including for repurchase agreements, entered into by MWDOC shall be on a Delivery-vs.-Payment (DVP) basis, i.e. payment will be made upon receipt of the securities to the safekeeping or trust account or custodial facility. All securities shall be held in MWDOC's name pursuant to an agreement and all financial institutions are instructed to mail confirmation and safekeeping receipts directly to MWDOC within three business days after the trade.

Receipts for the confirmation of trades of authorized securities will include information on trade date, par value, maturity, interest rate, price, yield, settlement date, description of securities purchased, agency's name, amount due, and third party custodial information.

SECTION 2108 - PERSONAL CONDUCT

The Board of Directors of Municipal Water District of Orange County is acutely aware of the responsibilities the staff has in administering the investment assets of MWDOC.

Members of the Board of Directors, the Treasurer, Deputy Treasurers and members of the investment staff may not have a direct or indirect interest in the gains or profits of any investment made by MWDOC and may not receive any pay or emolument (profit arising from office or employment usually in the form of compensation or perquisites) for services other than as designated by MWDOC for compensation and authorized expenses.

All persons responsible for investment decisions or who are involved in the management of MWDOC assets shall be governed in their personal investment activities by the codes of conduct established by the applicable state statutes, the Financial Industry Regulatory Authority (FINRA), the Securities and Exchange Commission, and the Code of Ethics and Standards of Professional Conduct of the Association for Investment Management and Research.

All persons responsible for investment decisions or who are involved in the management of MWDOC assets shall refrain from any personal business activity that could conflict with the proper execution and management of the MWDOC investment program, or that could impair their ability to make impartial investment decisions.

SECTION 2109 - REPORTING

The Treasurer shall prepare an investment report monthly, including a management summary that provides the status of the current investment portfolio and transactions made over the last month. The Report shall be submitted within forty-five (45) days following the month ended. The report should be provided to and reviewed by the General Manager, the Administration & Finance Committee and provided to the Board of Directors. The report will include the following:

- A listing of individual securities held at the end of the reporting period;
- Average weighted yield to maturity of portfolio on MWDOC investments;
- Listing of investments by maturity date;
- Market values of current investments;
- Percentage of the total portfolio which each type of investment represents.

This investment policy shall be reviewed by the Administration and Finance Committee annually and as frequently as necessary, to enable the Treasurer to respond to changing economic and market conditions.

SECTION 2110 - GLOSSARY

AGENCIES: Federal agency securities and/or Government-sponsored enterprises.

ANNUAL COMPREHENSIVE FINANCIAL REPORT (ACFR): A set of government financial statements comprising the financial report of a government entity that complies with the accounting requirements of the Governmental Accounting Standards Board (GASB). It is composed of three sections: Introductory, Financial and Statistical.

ASKED: The price at which securities are offered.

BANKERS' ACCEPTANCE (BA): A draft or bill or exchange accepted by a bank or trust company. The accepting institution guarantees payment of the bill, as well as the issuer.

BENCHMARK: A comparative base for measuring the performance or risk tolerance of the investment portfolio. A benchmark should represent a close correlation to the level of risk and the average duration of the portfolio's investments.

BID: The price offered by a buyer of securities. (When you are selling securities, you ask for a bid.) See Offer.

BROKER: A broker brings buyers and sellers together for a commission.

BROKER-DEALER: A person or firm acting as a principal in securities transaction as either a broker or a dealer depending on the transaction. Technically, a broker is only an agent who executes orders on behalf of clients, whereas a dealer acts as a principal and trades from the firm's own account. Transaction confirmations must disclose this information. Because most brokerage firms act as both brokers and principals, the term broker-dealer is commonly used to describe them.

CASH EQUIVALENTS (CE): Highly liquid and safe instruments or investments that can be converted into cash immediately. Examples include bank accounts, money market funds, and Treasury bills.

CERTIFICATE OF DEPOSIT (CD): A time deposit with a specific maturity that usually pays interest. Also referred to as Negotiable CD's, they are insured by FDIC up to $250,000, but they are not collateralized beyond that amount.

COLLATERAL: Securities, evidence of deposit or other property, which a borrower pledges to secure repayment of a loan. Also refers to securities pledged by a bank to secure deposits of public monies.

COMMERICAL PAPER: Short-term unsecured promissory note issued by corporations or municipalities with maturities ranging from 2 to 270 days.

COUPON: (a) The annual rate of interest that a bond's issuer promises to pay the bondholder on the bond's face value. (b) A certificate attached to a bond evidencing interest due on a payment date.

DEALER: A dealer, as opposed to a broker, acts as a principal in all transactions, buying and selling for his own account.

DEBENTURE: A bond secured only by the general credit of the issuer.

DELIVERY VERSUS PAYMENT: There are two methods of delivery of securities: delivery versus payment and delivery versus receipt. Delivery versus payment is delivery of securities with an exchange of money for the securities. Delivery versus receipt is delivery of securities with an exchange of a signed receipt for the securities.

DERIVATIVES: (1) Financial instruments whose return profile is linked to, or derived from, the movement of one or more underlying index or security, and may include a leveraging factor, or (2) financial contracts based upon notional amounts whose value is derived from an underlying index or security (interest rates, foreign exchange rates, equities or commodities).

DISCOUNT: The difference between the cost price of a security and its maturity when quoted at lower than face value. A security selling below original offering price shortly after sale also is considered to be at a discount.

DISCOUNT SECURITIES: Non-interest bearing money market instruments that are issued a discount and redeemed at maturity for full face value *(e.g., U.S. Treasury Bills.)*

DIVERSIFICATION: Dividing investment funds among a variety of securities offering independent returns.

DURATION: A measure of the sensitivity of the price (the value of principal) of a fixed-income investment to a change in interest rates. Duration is expressed as a number of years. Rising interest rates mean falling bond prices, while declining interest rates mean rising bond prices.

FEDERAL CREDIT AGENCIES: Agencies of the Federal government set up to supply credit to various classes of institutions and individuals, *e.g.*, S&L's, small business firms, students, farmers, farm cooperatives, and exporters.

FEDERAL DEPOSIT INSURANCE CORPORATION (FDIC): A federal agency that insures bank deposits, currently up to $250,000 per entity.

FEDERAL FUNDS RATE: The rate of interest at which Fed funds are traded. This rate is currently pegged by the Federal Reserve through open-market operations.

FEDERAL HOME LOAN BANKS (FHLB): Government sponsored wholesale banks (currently 12 regional banks), which lend funds and provide correspondent banking services to member commercial banks, thrift institutions, credit unions and insurance companies. The mission of the FHLBs is to liquefy the housing related assets of its members who must purchase stock in their district Bank.

FEDERAL NATIONAL MORTGAGE ASSOCIATION (FNMA): FNMA, like GNMA was chartered under the Federal National Mortgage Association Act in 1938. FNMA is a federal corporation working under the auspices of the Department of Housing and Urban Development (HUD). Fannie Mae, as the corporation is called, is a private stockholder-owned corporation. The corporation's purchases include a variety of adjustable mortgages and second loans, in addition to fixed-rate mortgages. FNMA's securities are also highly liquid and are widely accepted. FNMA assumes and guarantees that all security holders will receive timely payment of principal and interest.

FEDERAL OPEN MARKET COMMITTEE (FOMC): Consists of seven members of the Federal Reserve Board and five of the twelve Federal Reserve Bank Presidents. The President of the New York Federal Reserve Bank is a permanent member, while the other Presidents serve on a rotating basis. The Committee periodically meets to set Federal Reserve guidelines regarding purchases and sales of Government Securities in the open market as a means of influencing the volume of bank credit and money.

FEDERAL RESERVE SYSTEM: The central bank of the United States created by Congress and consisting of a seven member Board of Governors in Washington, D.C., 12 regional banks and about 3,543 commercial banks that are members of the system.

FITCH, INC.: (See Nationally Recognized Statistical Rating Organization)

GOVERNMENT NATIONAL MORTGAGE ASSOCIATION (GNMA or Ginnie Mae): Residential mortgage-backed security (MBS) instruments influencing the volume of bank credit guaranteed by GNMA and issued by geographically diverse mortgage companies, commercial banks, and thrifts of all sizes, as well as state housing finance agencies. Security holder is protected by full faith and credit of the U.S. Government. Ginnie Mae securities are backed by the FHA, VA or FHA mortgages. The term "pass-throughs" is often used to describe Ginnie Maes.

LIQUIDITY: A liquid asset is one that can be converted easily and rapidly into cash without a substantial loss of value. In the money market, a security is said to be liquid if the spread between bid and asked prices is narrow and reasonable size can be done at those quotes.

LOCAL GOVERNMENT INVESTMENT POOL (LGIP): The aggregate of all funds from political subdivisions that are placed in the custody of the State Treasurer for investment and reinvestment.

MARKET VALUE: The price at which a security is trading and could presumably be purchased or sold.

MASTER REPURCHASE AGREEMENT: A written contract covering all future transactions between the parties to repurchase—reverse repurchase agreements that establishes each party's rights in the transactions. A master agreement will often specify, among other things, the right of the buyer-lender to liquidate the underlying securities in the event of default by the seller borrower.

MATURITY: The date upon which the principal or stated value of an investment becomes due and payable.

MEDIUM TERM NOTES: Debt securities issued by a corporation or depository institution with a maturity of five years or less. This can also include debt securities originally issued for maturities longer than five years, but which have now fallen within the five year maturity range. If issued by a bank they are also referred to as "bank notes".

MOODY'S INVESTORS SERVICES, INC.: (See Nationally Recognized Statistical Rating Organization)

MONEY MARKET: The market in which short-term debt instruments (bills, commercial paper, bankers' acceptances, etc.) are issued and traded.

NATIONALLY RECOGNIZED STATISTICAL RATING ORGANIZATION: Firms that review the creditworthiness of the issuers of debt securities and express their opinion in the form of letter ratings (e.g. AAA, AA, A, BBB, etc.). The primary rating agencies are the following Standard & Poor's Corporation, Moody's Investor Services, Inc., and Fitch, Inc.

OFFER: The price asked by a seller of securities. (When you are buying securities, you ask for an offer.) See Asked and Bid.

OPEN MARKET OPERATIONS: Purchases and sales of government and certain other securities in the open market by the New York Federal Reserve Bank as directed by the FOMC in order to influence the volume of money and credit in the economy. Purchases inject reserves into the bank system and stimulate growth of money and credit; sales have the opposite effect. Open market operations are the Federal Reserve's most important and most flexible monetary policy tool.

OPTIONS: A contract that gives the buyer the right to buy or sell an obligation at a specified price for a specified time.

PORTFOLIO: Collection of securities held by an investor.

PRIMARY DEALER: A group of government securities dealers who submit weekly reports of market activity and positions and monthly financial statements to the Federal Reserve Bank of New York and are subject to its informal oversight. Primary dealers include Securities and Exchange Commission (SEC)-registered securities broker-dealers, banks, and a few unregulated firms.

PRUDENT PERSON RULE: An investment standard. In some states the law requires that a fiduciary, such as a trustee, may invest money only in a list of securities selected by the custody state—the so-called legal list. In other states the trustee may invest in a security if it is one which would be bought by a prudent person of discretion and intelligence who is seeking a reasonable income and preservation of capital.

QUALIFIED PUBLIC DEPOSITORIES: A financial institution which does not claim exemption from the payment of any sales or compensating use or ad valorem taxes under the laws of this state, which has segregated for the benefit of the commission eligible collateral having a value of not less than its maximum liability and which has been approved by the Public Deposit Protection Commission to hold public deposits.

RATE OF RETURN: The yield obtainable on a security based on its purchase price or its current market price. This may be the amortized yield to maturity on a bond the current income return.

REPURCHASE AGREEMENT (REPO): A holder of securities sells these securities to an investor with an agreement to repurchase them at a fixed price on a fixed date. The security "buyer" in effect lends the "seller" money for the period of the agreement, and the terms of the agreement are structured to compensate him for this.

REVERSE REPURCHASE AGREEMENT (REVERSE REPO): A reverse-repurchase agreement (reverse repo) involves an investor borrowing cash from a financial institution in exchange for securities. The investor agrees to repurchase the securities at a specified date for the same cash value plus an agreed upon interest rate. Although the transaction is similar to a repo, the purpose of entering into a reverse repo is quite different. While a repo is a straightforward investment of public funds, the reverse repo is a borrowing.

SAFEKEEPING: A service to customers rendered by banks for a fee whereby securities and valuables of all types and descriptions are held in the bank's vaults for protection.

SECONDARY MARKET: A market made for the purchase and sale of outstanding issues following the initial distribution.

SECURITIES & EXCHANGE COMMISSION: Agency created by Congress to protect investors in securities transactions by administering securities legislation.

SEC RULE 15(C) 3-1: See Uniform Net Capital Rule.

STANDARD & POOR'S CORPORATION: (See Nationally Recognized Statistical Rating Organization)

STRUCTURED NOTES: Notes issued by Government Sponsored Enterprises (FHLB, FNMA, SLMA, etc.) and Corporations, which have imbedded options (e.g., call features, step-up coupons, floating rate coupons, derivative-based returns) into their debt structure. Their market performance is impacted by the fluctuation of interest rates, the volatility of the imbedded options and shifts in the shape of the yield curve.

TOTAL RETURN: A measure of performance, Total Return is the actual rate of return of an investment or a pool of investments, over a given evaluation period. Total Return accounts for two categories of return: income and capital appreciation. Income includes interest paid by fixed-income investments, distributions or dividends. Capital appreciation represents the change in the market price of an asset.

TREASURY BILLS: A non-interest bearing discount security issued by the U.S. Treasury to finance the national debt. Most bills are issued to mature in three months, six months, or one year.

TREASURY BONDS: Long-term coupon-bearing U.S. Treasury securities issued as direct obligations of the U.S. Government and having initial maturities of more than 10 years.

TREASURY NOTES: Medium-term coupon-bearing U.S. Treasury securities issued as direct obligations of the U.S. Government and having initial maturities from two to 10 years.

TREASURY SECURITIES: Securities issued by the U.S. Treasury and backed by the full faith and credit of the Unites States. Treasuries are considered to have no credit risk and are the benchmark for interest rates on all other securities in the U.S. and overseas. The Treasury issues both discounted securities and fixed coupon notes and bonds.

UNIFORM NET CAPITAL RULE: Securities and Exchange Commission requirement that member firms as well as nonmember broker-dealers in securities maintain a maximum ratio of indebtedness to liquid capital of 15 to 1; also called net capital rule and net capital ratio. Indebtedness covers all money owed to a firm, including margin loans and commitments to purchase securities, one reason new public issues are spread among members of underwriting syndicates. Liquid capital includes cash and assets easily converted into cash.

U.S. GOVERNMENT AGENCY SECURITIES: Debt securities issued by U.S. Government sponsored enterprises and federally related institutions (FHLB, Federal Home Loan Mortgage Corporation (FHLMC or Freddie Mac), FNMA).

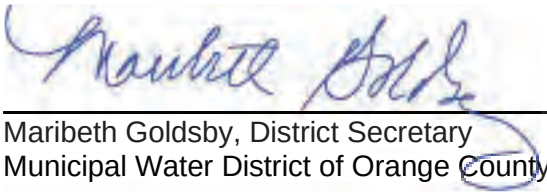
YIELD: The rate of annual income return on an investment, expressed as a percentage. (a) INCOME YIELD is obtained by dividing the current dollar income by the current market price for the security. (b) NET YIELD or YIELD TO MATURITY is the current income yield minus any premium above par or plus any discount from par in purchase price, with the adjustment spread over the period from the date of purchase to the date of maturity of the bond.

BE IT FURTHER RESOLVED the investment policy shall be reviewed by the Administration and Finance Committee annually, and as frequently as necessary, to enable the Treasurer to respond to changing market conditions;

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

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

I certify the foregoing is a true, full and correct copy of Resolution No. 2140 adopted by the Board of Director of Municipal Water District of Orange County at its Regular meeting held on May 17, 2023.



Maribeth Goldsby, District Secretary
Municipal Water District of Orange County

Item No. 10

ACTION ITEM
May 21, 2025

TO: Board of Directors

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

Harvey De La Torre, General Manager

Staff Contact: Cathy Harris

SUBJECT: **ANNUAL APPROVAL OF DISTRICT'S PAY STRUCTURE**

STAFF RECOMMENDATION

It is recommended that the Board of Directors approve the proposed Pay Structure, as presented, effective July 1, 2025; adjusting the salary ranges by 3.30%, as approved during the budget process; and approve changes to titles and positions, as noted.

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

SUMMARY

Pursuant to the recently approved FY 25-26 Budget, attached is the proposed Pay Structure adjusting the Salary Ranges by 3.30%. The schedule is effective as of July 1, 2025. This is only an adjustment to the salary ranges, and not individual employee salaries.

In addition, positions and titles were added/changed, reclassified, and/or removed due to organizational changes, based on Needs Assessment recommendations, allowing for career progression within job families and based on Succession Planning.

The annual adjustment to the pay structure keeps the salary ranges consistent with the market to avoid falling behind. Without the annual adjustment to the pay structure, a gap can develop and requires a significant adjustment to the pay structure during the Total Compensation Assessment (Benchmark Study), which is performed every three years. The next comprehensive Benchmark Study, to evaluate market practices and job grading, will be

Budgeted: ☒ Yes ☐ No ☐ N/A	Budgeted amount: NA	Core: ☒	Choice: ☐
Action item amount:	Movement between funds: ☐ Yes ☒ No		

initiated in November 2026 for completion in spring 2027. The last comprehensive Benchmark Study was completed in spring 2024.

In compliance with the Public Employees Retirement Law, the District is required to maintain a publicly available pay schedule that is approved by the Board.

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: This is consistent with the Board's Strategic Priorities to invest in workforce development and succession planning to continuously strengthen and renew MWDOC's staff capabilities.

BOARD OPTIONS

Option #1: It is recommended that the Board of Directors approve the proposed Pay Structure, as presented, effective July 1, 2025; adjusting the salary ranges by 3.30%, as approved during the budget process; and approve changes to titles and positions, as noted.

Fiscal Impact: This is an adjustment to the salary ranges, as approved during the budget process. This will allow the District's positions and salary ranges to remain competitive with the market.

Option #2: Do not approve.

Fiscal Impact: This will cause the District's positions and salary ranges to fall behind the market, thus potentially impacting recruitment and retention.

List of Attachments/Links:

Attachment 1: MWDOC Pay Structure Effective July 1, 2025

MWDOC Pay Structure - Effective July 1, 2025 (3.3% range adjustment)									
Grade	Dept	Status	Job Classification	Period	Range Min $	25th %$	Mid $	75th %$	Range Max $
R1		NE	Intern	Hourly	21.47	23.61	25.76	27.90	30.05
R2				Annually	47,992	52,791	57,590	62,389	67,188
				Monthly	3,999	4,399	4,799	5,199	5,599
				Hourly	23.08	25.38	27.69	30.00	32.30
R3	MET	NE	Water Resources Program Assistant	Annually	51,598	56,758	61,918	67,078	72,238
				Monthly	4,300	4,730	5,160	5,590	6,020
				Hourly	24.80	27.28	29.77	32.25	34.73
R4				Annually	55,512	61,063	66,614	72,166	77,717
				Monthly	4,626	5,089	5,552	6,014	6,477
				Hourly	26.69	29.36	32.03	34.70	37.36
R5	WLC	NE	Water Loss Control Programs Assistant	Annually	59,656	65,621	71,587	77,552	83,518
	WUE	NE	WUE Programs Assistant	Monthly	4,972	5,469	5,966	6,463	6,960
				Hourly	28.68	31.55	34.41	37.28	40.15
R6	PA	NE	Public Affairs Assistant	Annually	64,121	70,533	76,946	83,358	89,770
				Monthly	5,344	5,878	6,412	6,947	7,481
				Hourly	30.82	33.91	36.99	40.08	43.16
R7	FIN	NE	Accounting Technician	Annually	68,925	75,818	82,711	89,603	96,496
	ADMIN	NE	Administrative Assistant	Monthly	5,743	6,318	6,892	7,467	8,041
	WLC	NE	Water Loss Control Programs Technician I	Hourly	33.14	36.45	39.77	43.08	46.39
R8	PA	NE	Public Affairs Coordinator I	Annually	74,067	81,474	88,880	96,287	103,694
	ADMIN	NE	Sr. Administrative Assistant	Monthly	6,172	6,789	7,407	8,024	8,641
		NE		Hourly	35.61	39.17	42.73	46.29	49.85
R9	BOARD	NE	Records Specialist	Annually	79,669	87,636	95,602	103,569	111,536
	WLC	NE	Water Loss Control Programs Technician II	Monthly	6,639	7,303	7,967	8,631	9,295
				Hourly	38.30	42.13	45.96	49.79	53.62
R10	FIN	NE	Accountant	Annually	85,639	94,203	102,766	111,330	119,894
	PA	NE	Public Affairs Coordinator II	Monthly	7,137	7,850	8,564	9,278	9,991
	WUE	NE	Water Use Efficiency Programs Analyst I	Hourly	41.18	45.29	49.41	53.52	57.64
	WEROC	NE	WEROC Emergency Coordinator						
R11	MET	NE	Assoc. Water Resources Analyst	Annually	92,039	101,243	110,447	119,650	128,854
	ADMIN	NE	Executive Assistant	Monthly	7,670	8,437	9,204	9,971	10,738
	WLC	NE	Water Loss Control Programs Lead	Hourly	44.25	48.68	53.10	57.53	61.95
	WUE	NE	Water Use Efficiency Programs Analyst II						
R12	FIN	E	IT System Analyst I	Annually	98,945	108,840	118,734	128,629	138,523
	PA	NE	Public Affairs Specialist	Monthly	8,246	9,070	9,895	10,719	11,544
	FIN	NE	Senior Accountant	Hourly	47.57	52.33	57.08	61.84	66.60
	WEROC	NE	WEROC Emergency Specialist						
R13	FIN	E	Financial Analyst/Database Analyst	Annually	106,389	117,028	127,666	138,305	148,944
	ADMIN	NE	Senior Executive Assistant	Monthly	8,866	9,753	10,639	11,526	12,413
	WUE	NE	Senior Water Use Efficiency Programs Analyst	Hourly	51.14	56.26	61.38	66.49	71.61
	MET	NE	Water Resources Analyst						
	MET	E	Water Resources Data Management Analyst						
	BOARD	NE	Assistant Board Secretary						
R14	FIN	E	Accounting Supervisor	Annually	114,354	125,789	137,225	148,660	160,095
	ENG	E	Associate Engineer	Monthly	9,529	10,482	11,435	12,388	13,341
	FIN	E	IT System Analyst II	Hourly	54.98	60.47	65.97	71.47	76.97
	PA	E	Public Affairs Supervisor						
	ADMIN	E	Senior Human Resources Analyst						

MWDOC Pay Structure - Effective July 1, 2025 (3.3% range adjustment)									
Grade	**Dept**	**Status**	**Job Classification**	**Period**	**Range Min $**	**25th %$**	**Mid $**	**75th %$**	**Range Max $**
R15	FIN	E	Sr. Financial Analyst/Database Analyst	Annually	122,933	135,226	147,519	159,813	172,106
	MET	E	Sr. Water Resources Analyst	Monthly	10,244	11,269	12,293	13,318	14,342
	WLC	E	Water Loss Control Programs Supervisor	Hourly	59.10	65.01	70.92	76.83	82.74
	MET	E	Sr. Water Resources Data Management Analyst						
	WUE	E	WUE Programs Supervisor						
R16	BOARD	E	Executive Assist. to the GM & Board Secretary	Annually	132,126	145,338	158,551	171,764	184,976
	FIN	E	IT Systems Administrator	Monthly	11,010	12,111	13,212	14,313	15,414
	MET	E	Water Resources Programs Lead	Hourly	63.52	69.87	76.23	82.58	88.93
	MET	E	MET Issues & Water Policy Lead						
	~~PA~~	~~E~~	~~Public Affairs Manager~~						
	ENG	E	Senior Engineer						
	WEROC	E	WEROC Emergency Manager						
R17	FIN	E	Accounting Manager	Annually	142,071	156,279	170,486	184,693	198,900
	WLC	E	Water Loss Control Programs Manager	Monthly	11,840	13,024	14,208	15,392	16,576
	PA	E	Public Affairs Communications Manager	Hourly	68.30	75.13	81.96	88.79	95.62
	PA	E	Public Affairs Education Manager						
	ADMIN	E	Administrative Services Manager						
	GA	E	Government Affairs Manager						
	WUE	E	WUE Programs Manager						
R18	~~ADMIN~~	~~E~~	~~Administrative Services Manager~~	Annually	152,738	168,012	183,285	198,559	213,833
	ENG	E	Principal Engineer	Monthly	12,728	14,001	15,274	16,546	17,819
	MET	E	MET Issues & Water Policy Manager	Hourly	73.44	80.78	88.12	95.46	102.80
	MET	E	Water Resources Programs Manager						
	~~MET~~	~~E~~	~~Principal Water Resources Analyst~~						
R19				Annually	164,141	180,555	196,969	213,383	229,797
				Monthly	13,678	15,046	16,414	17,782	19,150
				Hourly	78.91	86.80	94.70	102.59	110.48
R20	WEROC	E	Director of Emergency Management	Annually	176,495	194,145	211,795	229,444	247,094
	FIN	E	Director of Finance/IT	Monthly	14,708	16,178	17,649	19,120	20,591
	GA	E	Director of Government Affairs	Hourly	84.85	93.34	101.82	110.31	118.80
	ADMIN	E	Director of HR & Administration						
	MET	E	Director of Metropolitan Issues & Policy						
	PA	E	Director of Public Affairs						
	WUE	E	Director of Water Use Efficiency Programs						
R21	ENG	E	Director of Engineering/District Engineer	Annually	189,725	208,698	227,670	246,643	265,615
				Monthly	15,811	17,392	18,973	20,554	22,135
				Hourly	91.21	100.34	109.46	118.58	127.70
R22	ADMIN	E	Associate General Manager	Annually	203,952	224,347	244,742	265,137	285,533
				Monthly	16,996	18,695	20,395	22,095	23,794
				Hourly	98.05	107.86	117.66	127.47	137.28
R23	ADMIN	E	Assistant General Manager	Annually	219,254	241,179	263,104	285,030	306,955
				Monthly	18,271	20,098	21,925	23,752	25,579
				Hourly	105.41	115.95	126.49	137.03	147.57
GM		E	General Manager	Annually	267,767	294,544	321,320	348,097	374,874
				Monthly	22,314	24,546	26,777	29,009	31,240
				Hourly	128.73	141.61	154.48	167.35	180.23

Administration/Board Support & Human Resources Activities

March 28, 2025 – April 30, 2025

Activity	Summary
Administration/ Board	The administration team worked on the following: • Scheduled meetings for Harvey De La Torre and Board members (including Special meetings and Ad Hoc meetings). • Assisted Harvey with various write-ups and follow-ups for the Committees and Board. • Continue to send Water Supply Reports to the member agencies. • Processed and reviewed agreements for appropriate Board approval and insurance requirements as well as execution, following approval. • Research and response to one Public Records Act request. • Made various updates/changes to the website including financial items, Harassment Prevention, Ethics Certificates, etc.; worked with various Board members regarding Ethics and Harassment Prevention training • Prepared, executed and notified agencies of Water Rates Resolution and Director Compensation Ordinance • Continued training of new employee • Registered Staff and Directors for various conferences, training, made travel accommodations, processed business expenses, and updated the travel budget spreadsheet. • Updated and paid membership accounts, as needed. • Prepared agreements, solicited signatures, and requested insurance documents for Engineering. • Hosted the ISDOC Executive Meeting • Planned ISDOC Quarterly Luncheon • Planning upcoming MWDOC Office events
Records Management	• The transition has been completed for all Administrative and HR electronic files to SharePoint. • Completed destruction orders for 2024 documents. Continued to review incoming mail and log necessary documents into the Laserfiche system.
Health and Welfare Benefits	• A review of 2026 health benefits will be scheduled for early October 2025 with JPIA.
Recruitment / Departures	• The recruitment activities for the Executive Assistant to the GM/Board Secretary and Assistant Board Secretary have been completed. • Angela Crespi, Exec. Assistant to the GM/Board Secretary joined the District on April 21st. • Kathy Pham will be joining the District on May 12 as the new Assistant Board Secretary. • Carla Lefler joined the District on April 28th to fill the Part-Time Accountant position.

	• A candidate for the Public Affairs Communications Manager position has been selected and is anticipated to start on June 2. • Current recruitment for a Water Resources or Sr. Water Resources Data Management Analyst is currently underway.
Projects/ Activities	The Administration Team worked on the following: • Assisted with WACO on Meetings via Zoom, PowerPoint presentations, preparing for hybrid meetings, various correspondence, note taking and coordinating with WACO president and speakers and updating WACO information to website. • Attended Board and Committee Meetings, as well as preparation for these meetings, including packet preparation, meeting setup/take-down, Zoom coordination, etc. • Assisted Finance Department with filing, processing of invoices, purchase requisitions, business expense reports and credit card reconciliations. • HR staff attended a conference hosted by Alliant Employee Benefits and reviewed benefits offered through Prism, ranging from health, deferred compensation, long-term disability, life, and others. • Staff are meeting with PeopleSpace in evaluating workspaces for new positions. • Staff is evaluating and seeking quotes for sound masking for areas throughout the office. • HR coordinated with the General Manager and Assistant GM on updates to the 2025 Pay Structure for Board approval. • HR participated in interviews for the Accountant and Public Affairs Communications Manager positions. • Katie Davanaugh, Lina Gunawan and Sarah Wilson recently completed the Supervisor Academy presented by The Centre for Organization Effectiveness and co-hosted by Yorba Linda Water District and MWDOC. • HR attended a one-day Public Sector Human Resources Association Conference in Long Beach on April 16. • HR participated in the OCWD Safety Meeting on April 29. • HR is developing a Remote Policy Agreement for implementation. • Since the Joint Boardroom will be closed for the month of June, due to upgrades to the AV System, the Admin team has been coordinating the relocation of meetings to other areas on campus. • HR is assessing the opportunity to allow unpaid volunteers to gain exposure to the Public Sector through service hours.

INFORMATION ITEM
May 5, 2025

TO: Board of Directors

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

Harvey De La Torre, General Manager

Staff Contact: Steven Hung

SUBJECT: **Finance and IT Pending Items Report**

SUMMARY

The following list details the status of special projects in progress or to be completed during this Fiscal Year.

Finance

Accounting	Rebate Program(s)	Currently holding 8 rebate check(s) awaiting W-9 form(s)
Accounting	RFP	New OPEB Actuary to begin July 2025
Accounting	RFP	Possible new custodian for long-term investments
Finance	ERP	ERP demonstrations scheduled for May
Finance	Other	On-going process improvement

Information Technology (IT)

Security	Backups	Weekly reviews of backup reports show systems consistently and securely backed up according to schedule and to multiple locations.
	Email	Continue to tune email defense system for impersonation, fraud detection, and incident response. Of the nearly 35K emails received in the month, 30% were rejected due to unsafe content or impersonation, and 7 incident responses triggered involving two or more users
	Firewall	Replaced District's firewall under warranty process because of Internet disruptions in the prior weeks. Rebuilt configurations using guidance from certified partner.
	Policies/Procedures	Project underway to develop, evaluate, and update IT Policies and Procedures to improve overall security.
Services	Board Room Audio/Visual	Equipment procurement and configuration is underway by vendor; installation will occur throughout the month of June
	SharePoint	Efforts underway to develop an Intranet site for District staff. Implementation moved to June to accommodate department changes.
	Support Tickets	104 new support tickets opened: 115 tickets completed and 13 remain pending, in progress, or on-hold status.
	Vulnerability Scanning	Weekly external vulnerability scans indicate no identified exposures or weaknesses
Training	Cybersecurity	IT Analyst initiated 12-week Enterprise Cybersecurity Leadership cohort, attending alongside OCWD Network Administrator
		IT Analyst attended Microsoft Power Platform (30-min) and Backup as a Service (45-min) training

Item No. 12

INFORMATION ITEM
May 5, 2025

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

FROM: **Harvey De La Torre, General Manager**

Staff Contact: Kevin Hostert

SUBJECT: **Monthly Water Usage Data and Water Supply Info.**

STAFF RECOMMENDATION

Staff recommends the Administration & Finance Committee receive and file this information.

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

REPORT

The attached figures show the recent trend of water consumption in Orange County (OC), an estimate of Imported Water Sales for MWDOC, and selected water supply information.

- OC Water Usage, Monthly by Supply ***OCWD Groundwater was the main supply in March.***
- Estimated OC Water Usage, Monthly, Comparison to Previous Years Water usage in March ***2025 was below average compared to the last 5 years***. We are projecting an increase in overall water usage compared to FY 2023-24.
- Historical OC Water Consumption Orange County M & I projected water consumption is ***518,500 AF for FY 2024-25*** *(this includes ~7 TAF of agricultural usage and non-retail water agency usage).* This is about ***45,500 AF more than FY 2023-24*** and is about ***38,500 AF more than FY 2022-23***. Water usage per person is projected to be ***at 147 gallons per day in FY 2024-25 for Orange County*** (This includes recycled water usage). Although OC population has increased 20% over the past two decades, water usage has not increased, on average. A long-term decrease in per-capita water usage is attributed mostly to Water Use Efficiency

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

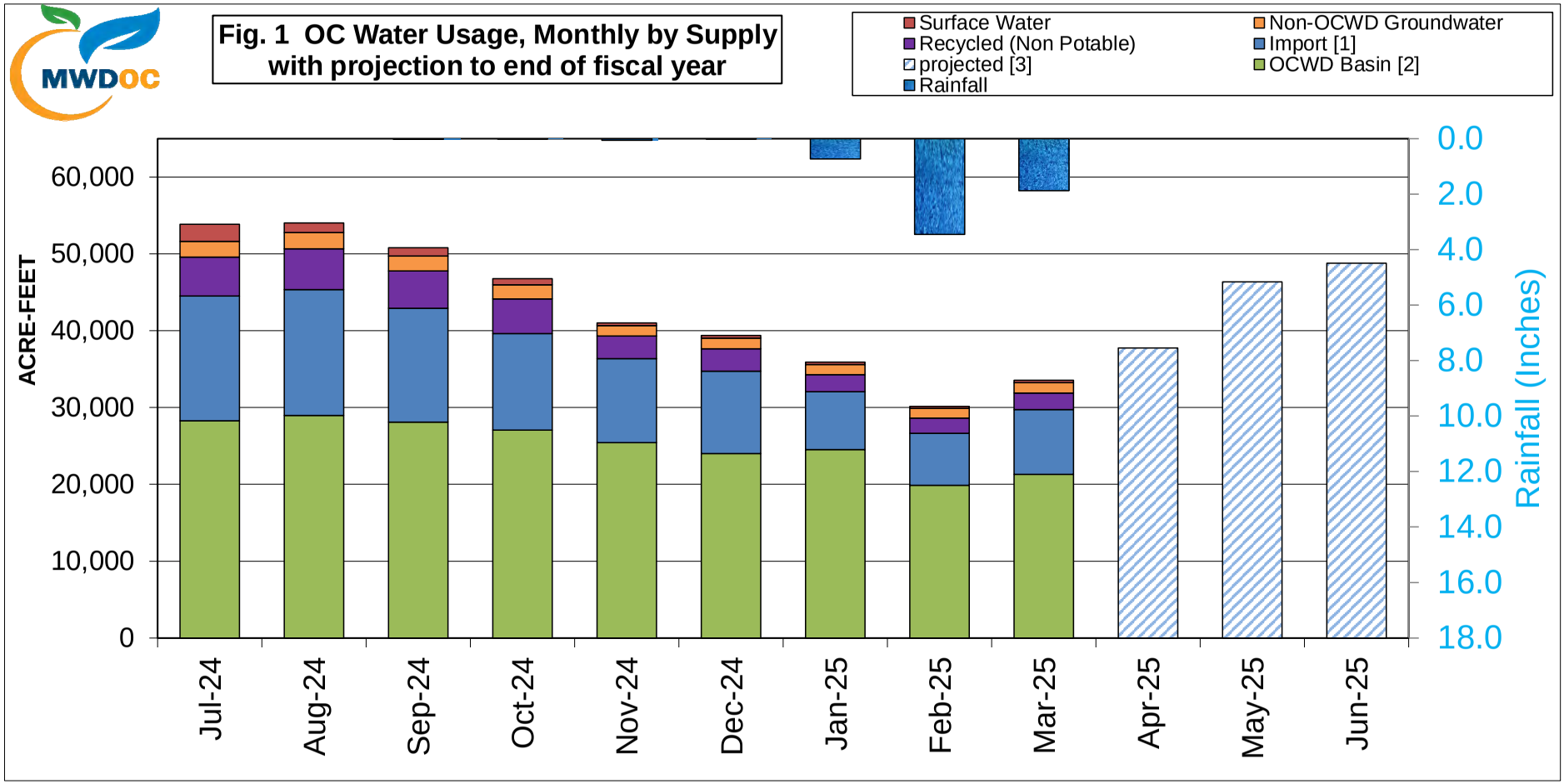
(water conservation) efforts. ***O.C. Water Usage has declined significantly since the end of FY 2013-14. Since FY 2013-14 average O.C. Annual Water usage is 523,000 AF, a decline of 98,500 AF since FY 2013-14. FY 2023-24*** Orange County M & I water consumption was ***the lowest since FY 1978-79 (45 Years).***

Water Supply Information Includes data on Rainfall in OC; the OCWD Basin overdraft; Northern California and Colorado River Basin hydrologic data; the State Water Project (SWP) Allocation, and regional storage volumes. The data have implications for the magnitude of supplies from the three watersheds that are the principal sources of water for OC. Note that a hydrologic year is Oct. 1st through Sept. 30th.

- Orange County's accumulated precipitation through ***late April was well below average*** for this period. Water year to date rainfall in Orange County is ***6.16 inches***, which is ***50% of normal***.

- Northern California accumulated precipitation through late ***April was 118% of normal for this period***. Water Year 2024 was 96% of normal while water year 2023 was 133% of normal. The ***Northern California snowpack was 112% of normal as of April 4th, 2025. As of late April, 39.81%*** of California is experiencing ***moderate drought conditions***. ***24.73%*** of California is experiencing ***severe to exceptional drought conditions.*** The State Water Project Contractors Table A Allocation was increased to 40% as of April for WY 2025.

- Colorado River Basin accumulated precipitation through ***late April was 89% of normal*** for this period. The ***Upper Colorado Basin snowpack was 73% of normal*** as of April 15th 2025***. Lake Mead and Lake Powell*** combined have about ***52% of their average storage volume*** for this time of year and are at ***33.4% of their total capacity***. Lake Mead's ***levels have been below the "trigger" limit of 1,075 ft. since the start of CY 2022***. The US Bureau of Reclamation (USBR) has declared a shortage at Lake Mead, impacting Colorado River water deliveries to the Lower Basin states. Lake Mead as of late April ***was 12.51' BELOW the "trigger" limit***. The USBR has declared a ***shortage on the Colorado River that started on January 1st 2022***. ***There is a 93% chance of shortage continuing in 2026, 83% in 2027 and 80% in 2028.*** Lake Mead as of ***late April was 17.49' ABOVE the State of California "trigger" limit***. ***There is a 0% chance of mandatory cutbacks for California in 2026, 7% in 2027 and 3% in 2028.***

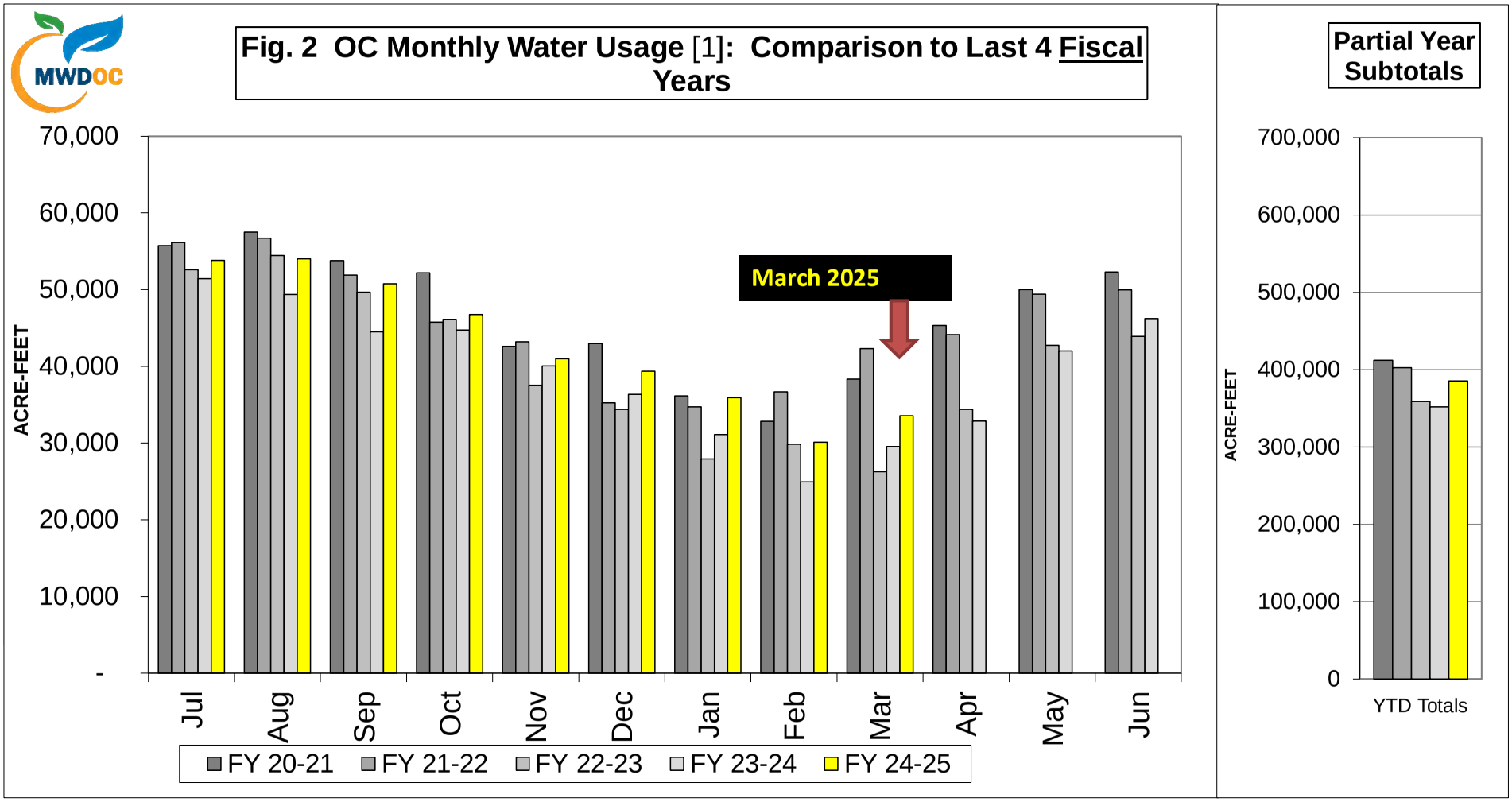


[1] Imported water for consumptive use. Includes "In-Lieu" deliveries and CUP water extraction. Excludes "Direct Replenishment" deliveries of spreading water and deliveries into Irvine Lake.

[2] GW for consumptive use only. Excludes In-Lieu water deliveries and CUP water extraction that are counted with Import. BPP in FY '24-25 is 85%.

[3] MWDOC's estimate of monthly demand is based on the projected 5 Year historical retail water demand and historical monthly demand patterns.

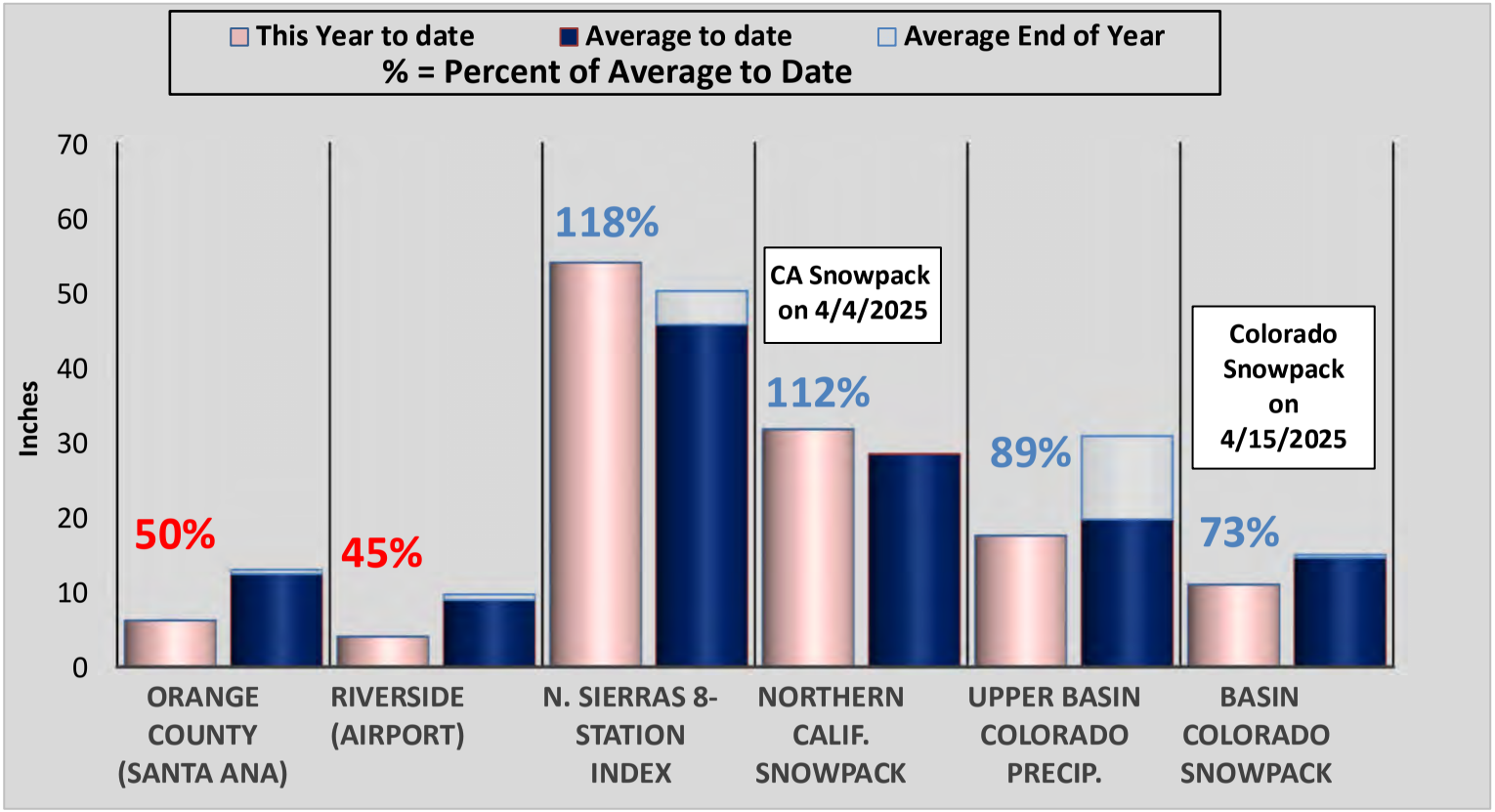
[4] Total water usage includes IRWD groundwater agricultural use and usage by non-retail water agencies.



[1] Sum of Imported water for consumptive use (includes "In-Lieu" deliveries; excludes "Direct Replenishment "and "Barrier Replenishment") and Local water for consumptive use (includes recycled and non-potable water and excludes GWRS production) Recent months numbers include some estimation.

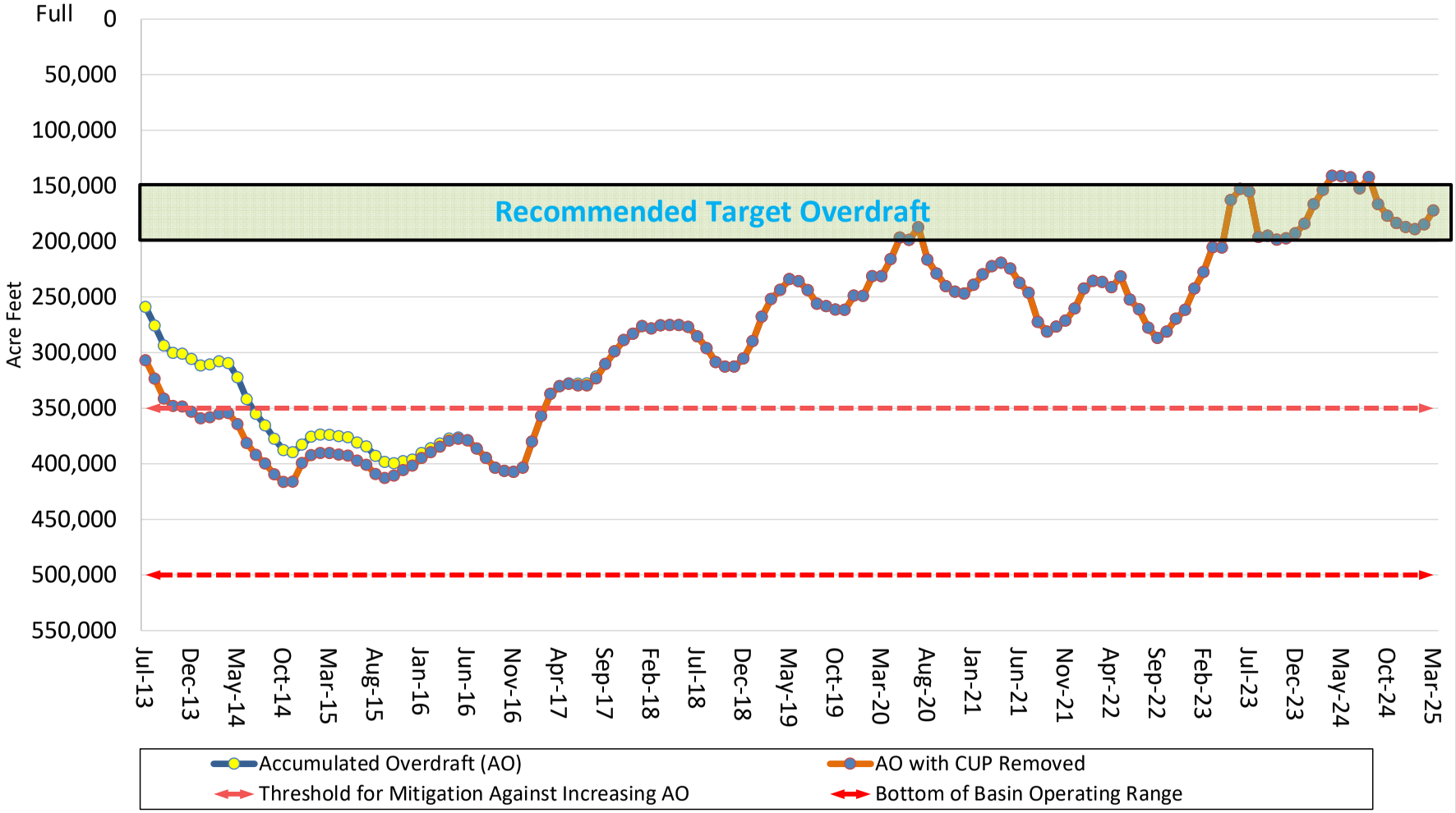
Accumulated Precipitation

for the *Oct.-Sep.* water year, as of late April 2025



* The date of maximum snowpack accumulation (April 1st in Northern Calif. , April 15th in the Upper Colorado Basin) is used for year to year comparison.

Accumulated Overdraft of the OCWD Groundwater Basin as of March 2025

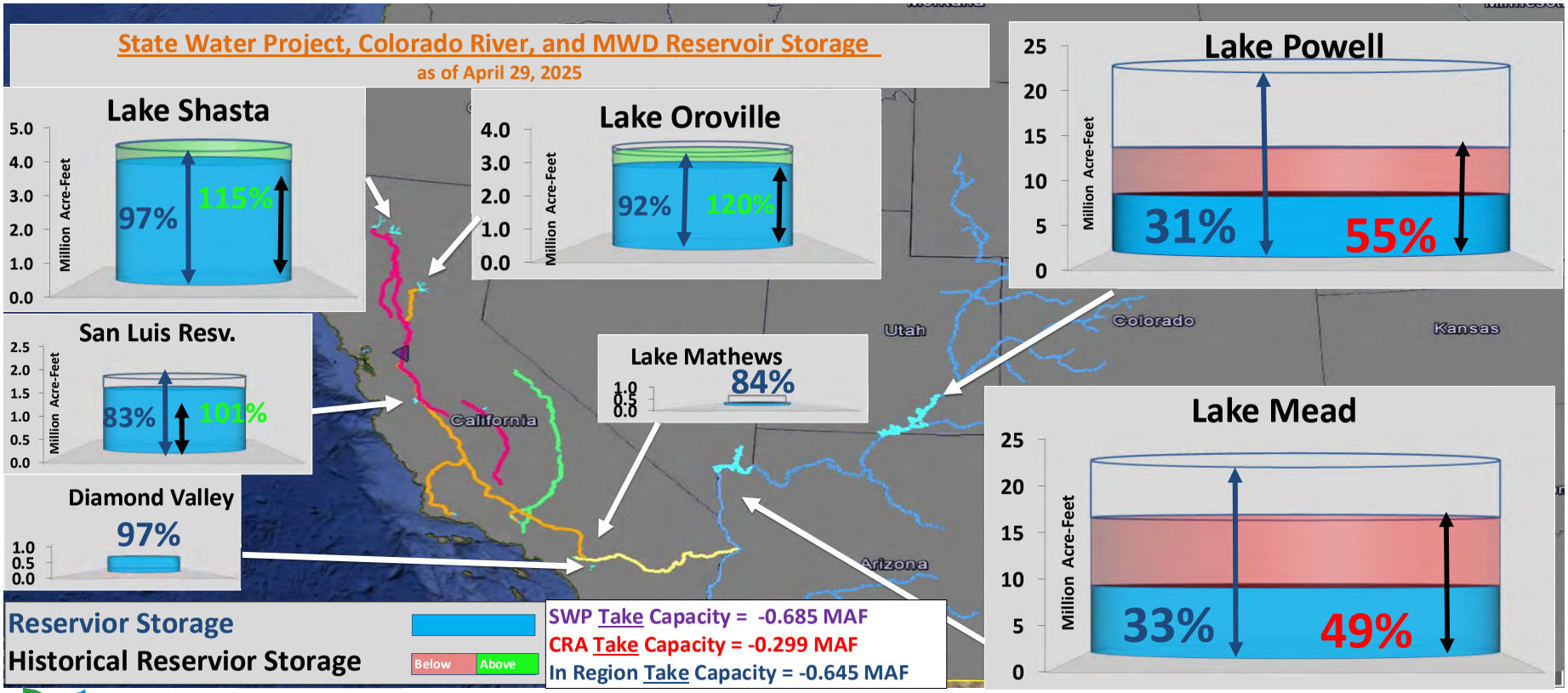


	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24
AO (AF)	155,360	196,275	194,961	198,554	197,412	192,806	184,258	166,730	153,904	141,024	141,462	142,581
AO w/CUP removed (AF)	155,360	196,275	194,961	198,554	197,412	192,806	184,258	166,730	153,904	141,024	141,462	142,581
	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25
AO (AF)	152,428	142,325	166,580	176,943	183,767	187,298	189,159	184,821	172,210			
AO w/CUP removed (AF)	152,428	142,325	166,580	176,943	183,767	187,298	189,159	184,821	172,210			

**** Source ~ OCWD Monthly Board of Directors Packet, Water Resources Summary***

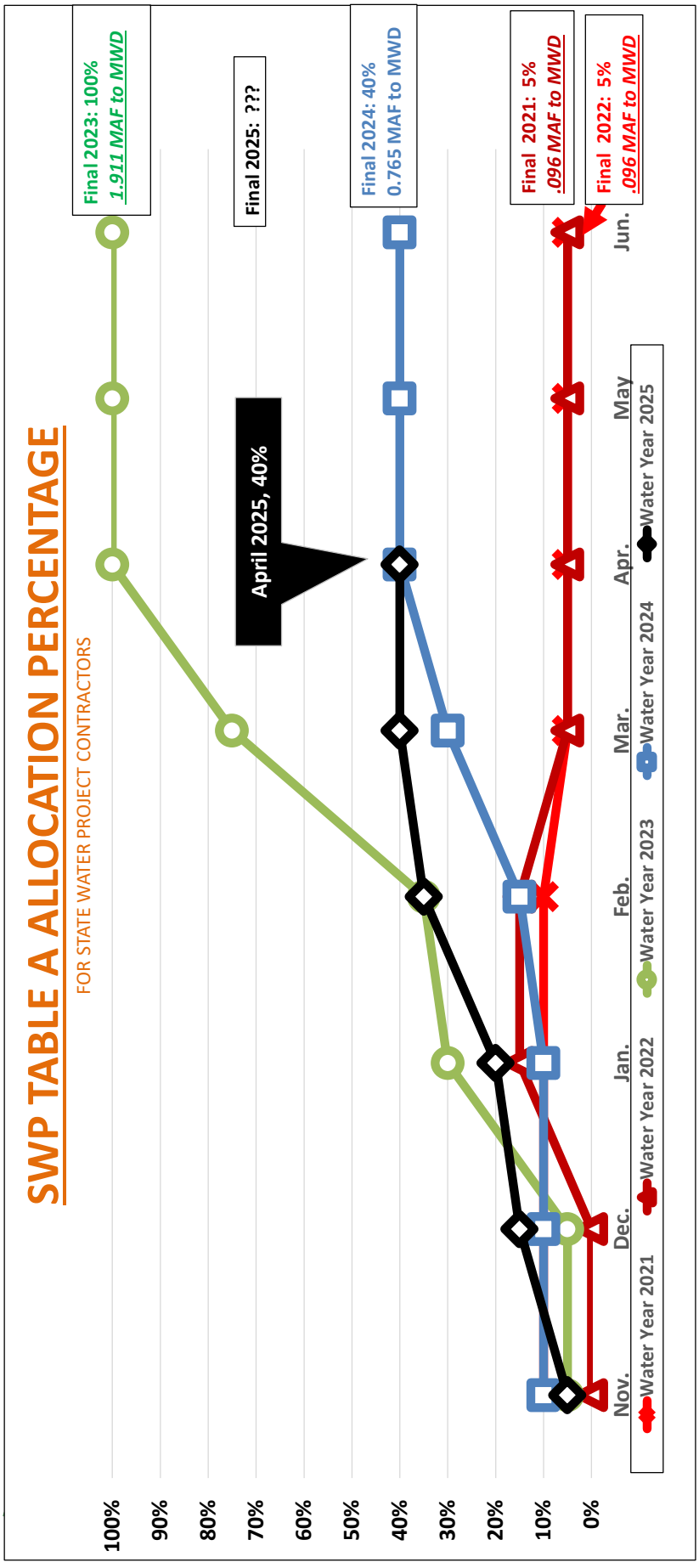
MWDOC

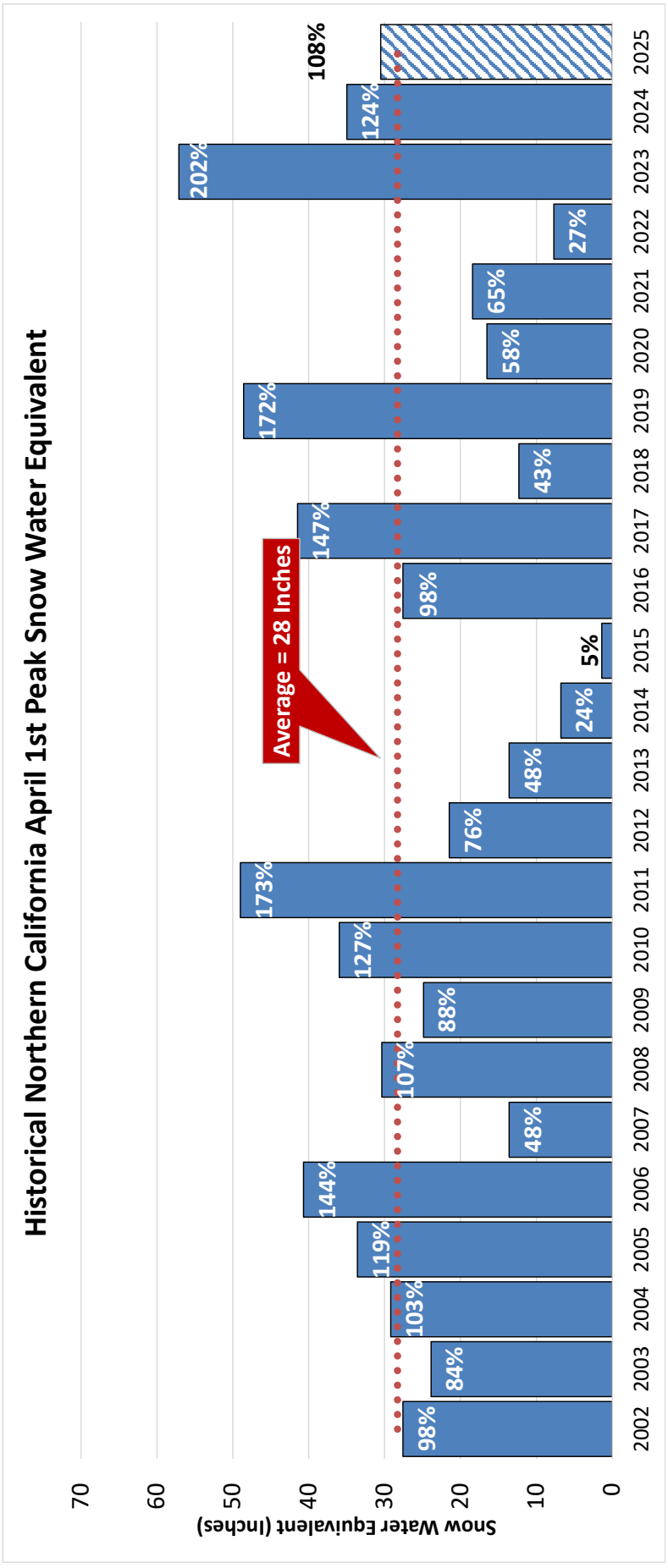
Source of data = OCWD monthly Water Resources Report in Board meeting packet

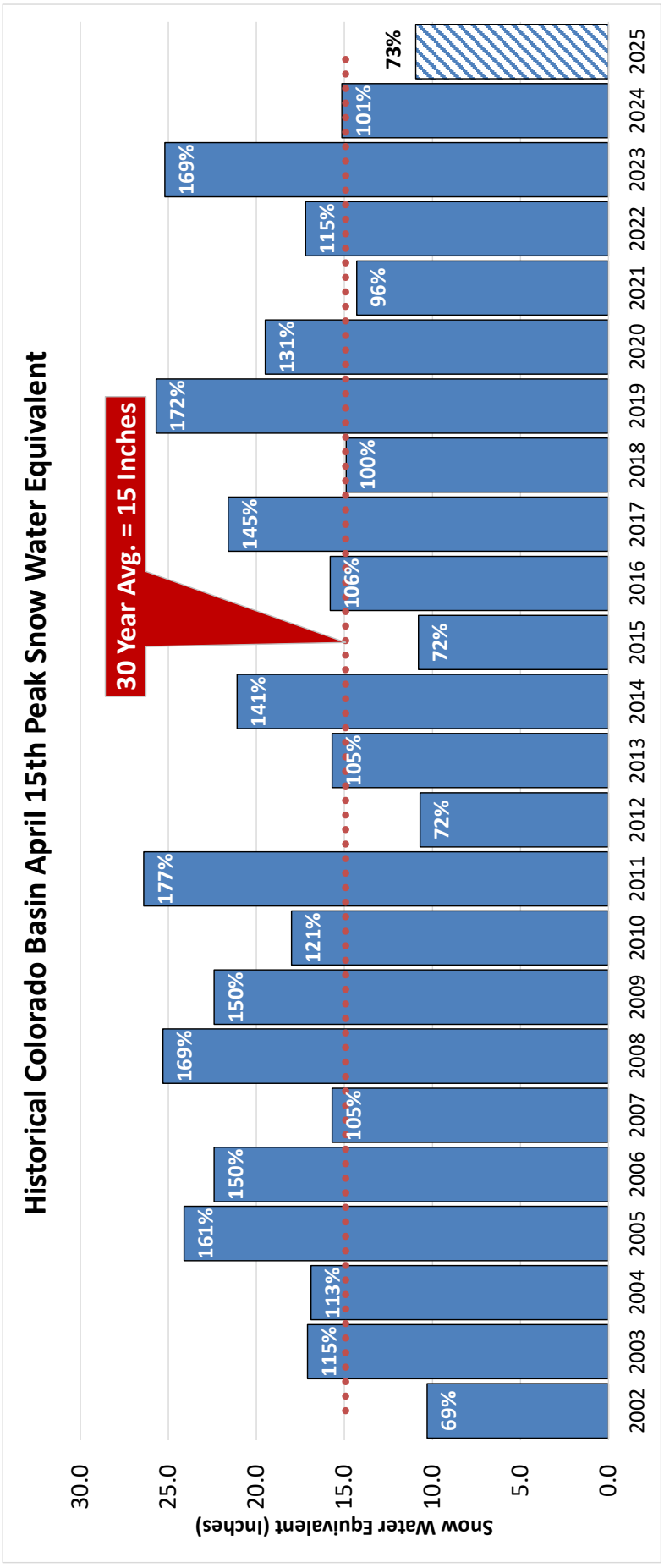


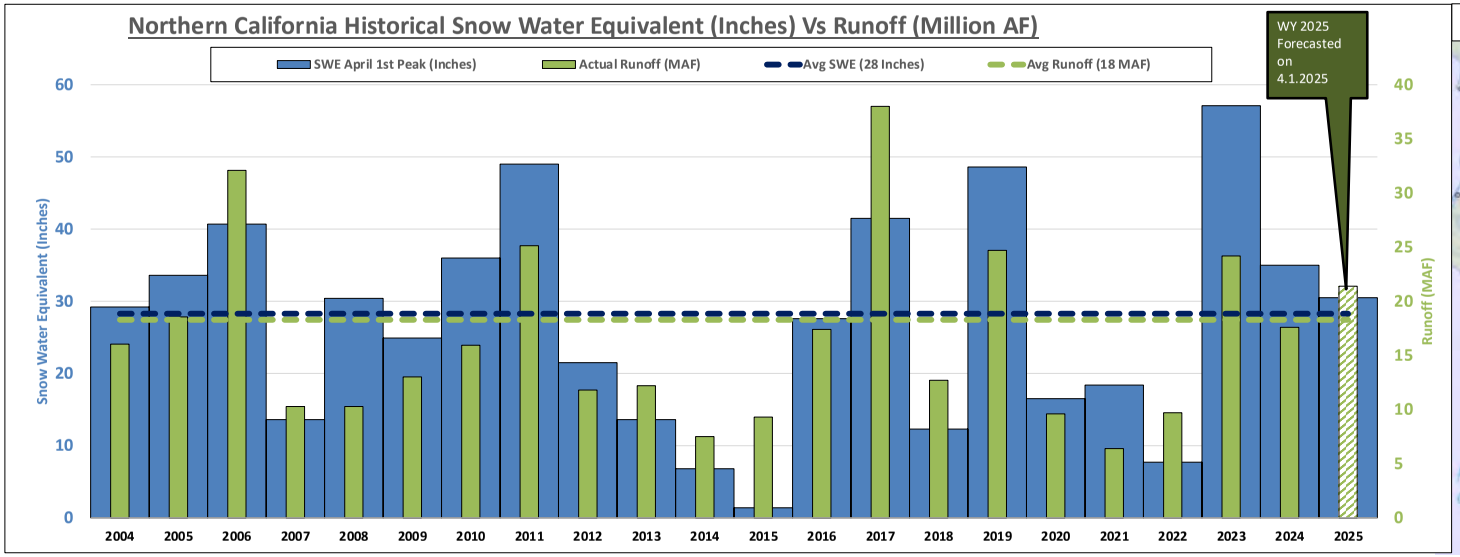
MWDOC

prepared by the Municipal Water District of Orange County
Number are Subject to Change

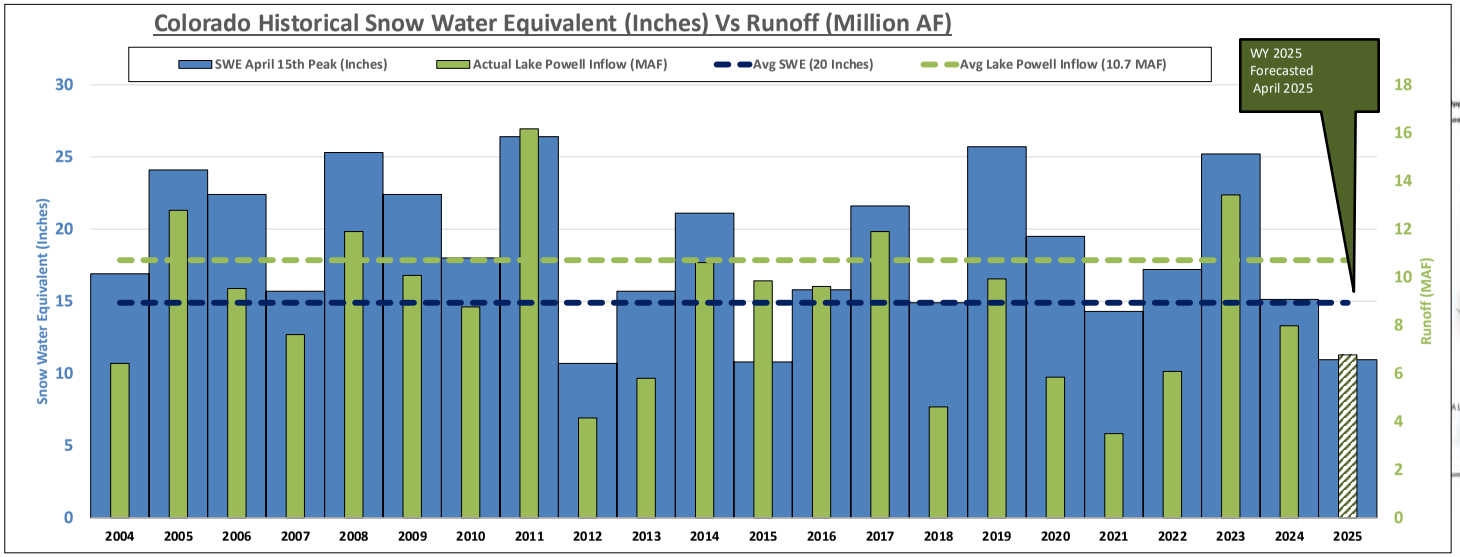

SWP TABLE A ALLOCATION PERCENTAGE
FOR STATE WATER PROJECT CONTRACTORS
Final 2023: 100%
1.911 MAF to MWD
Final 2025: ???
April 2025, 40%
Final 2024: 40%
0.765 MAF to MWD
Final 2021: 5%
.096 MAF to MWD
Final 2022: 5%
.096 MAF to MWD
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
Nov.
Dec.
Jan.
Feb.
Mar.
Apr.
May
Jun.
Water Year 2021
Water Year 2022
Water Year 2023
Water Year 2024
Water Year 2025

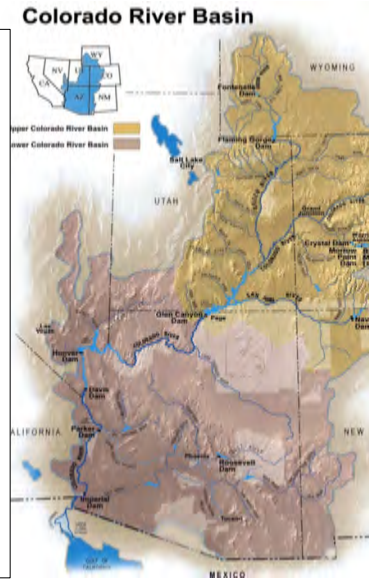

Historical Northern California April 1st Peak Snow Water Equivalent
Snow Water Equivalent (Inches)
0
10
20
30
40
50
60
70
Average = 28 Inches
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
2024
2025
98%
84%
103%
119%
144%
48%
107%
88%
127%
173%
76%
48%
24%
5%
98%
147%
43%
172%
58%
65%
27%
202%
124%
108%

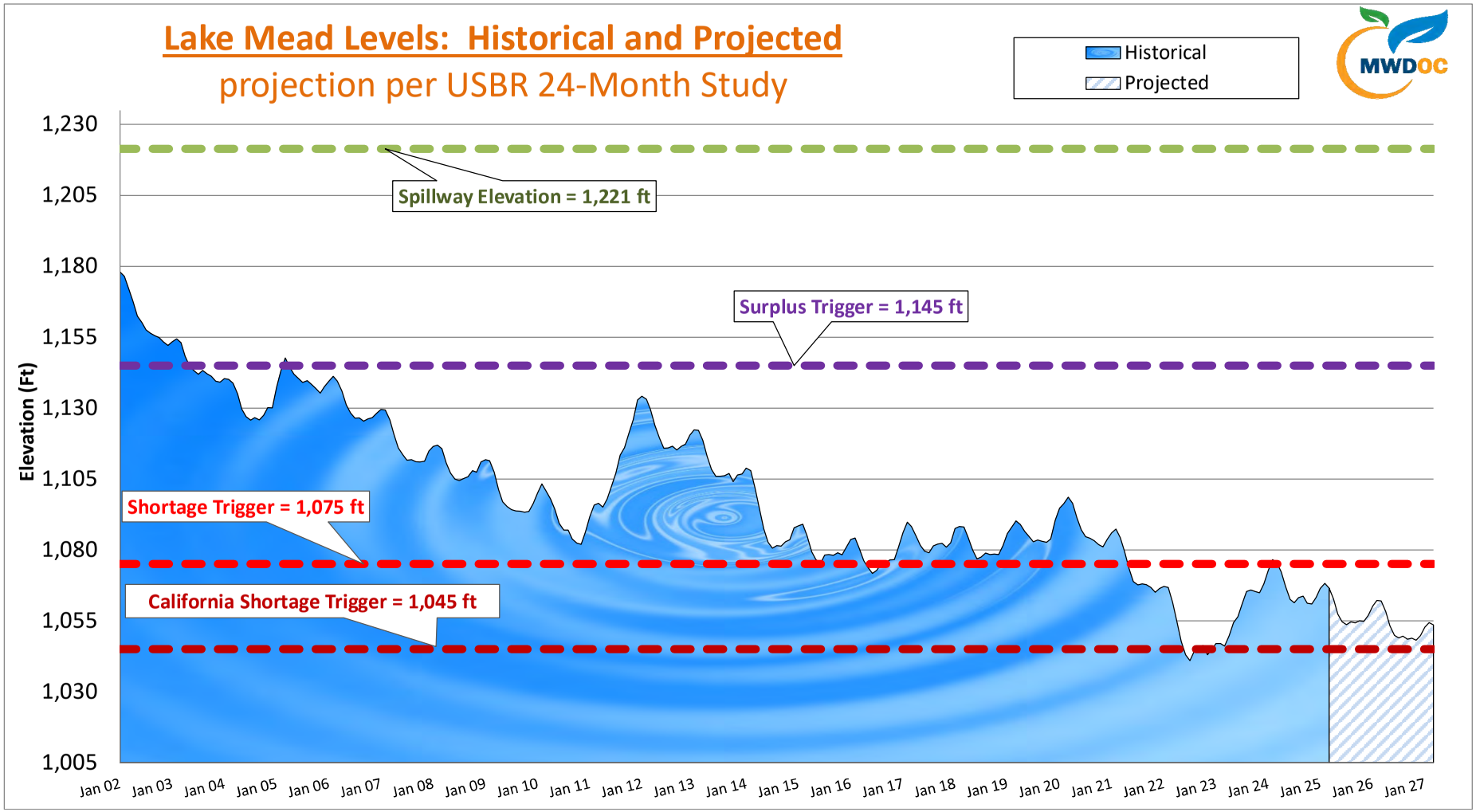

Historical Colorado Basin April 15th Peak Snow Water Equivalent
30 Year Avg. = 15 Inches
Snow Water Equivalent (Inches)
30.0
25.0
20.0
15.0
10.0
5.0
0.0
2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025
69% 115% 113% 161% 150% 105% 169% 150% 121% 177% 72% 105% 141% 72% 106% 145% 100% 172% 131% 96% 115% 169% 101% 73%

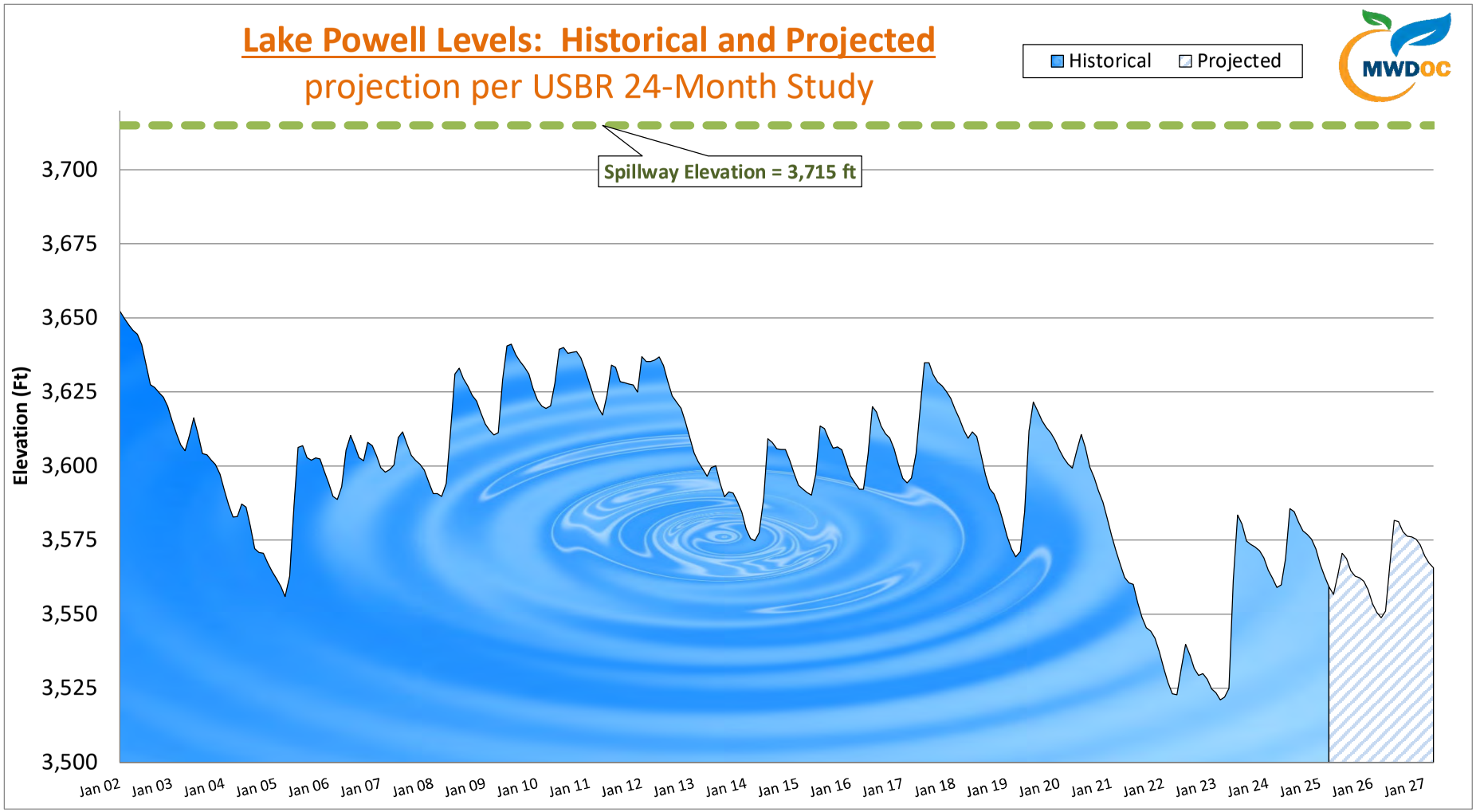

Northern California Historical Snow Water Equivalent (Inches) Vs Runoff (Million AF)
SWE April 1st Peak (Inches)
Actual Runoff (MAF)
Avg SWE (28 Inches)
Avg Runoff (18 MAF)
WY 2025 Forecasted on 4.1.2025
Snow Water Equivalent (Inches)
Runoff (MAF)
0 10 20 30 40 50 60
0 5 10 15 20 25 30 35 40
2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025

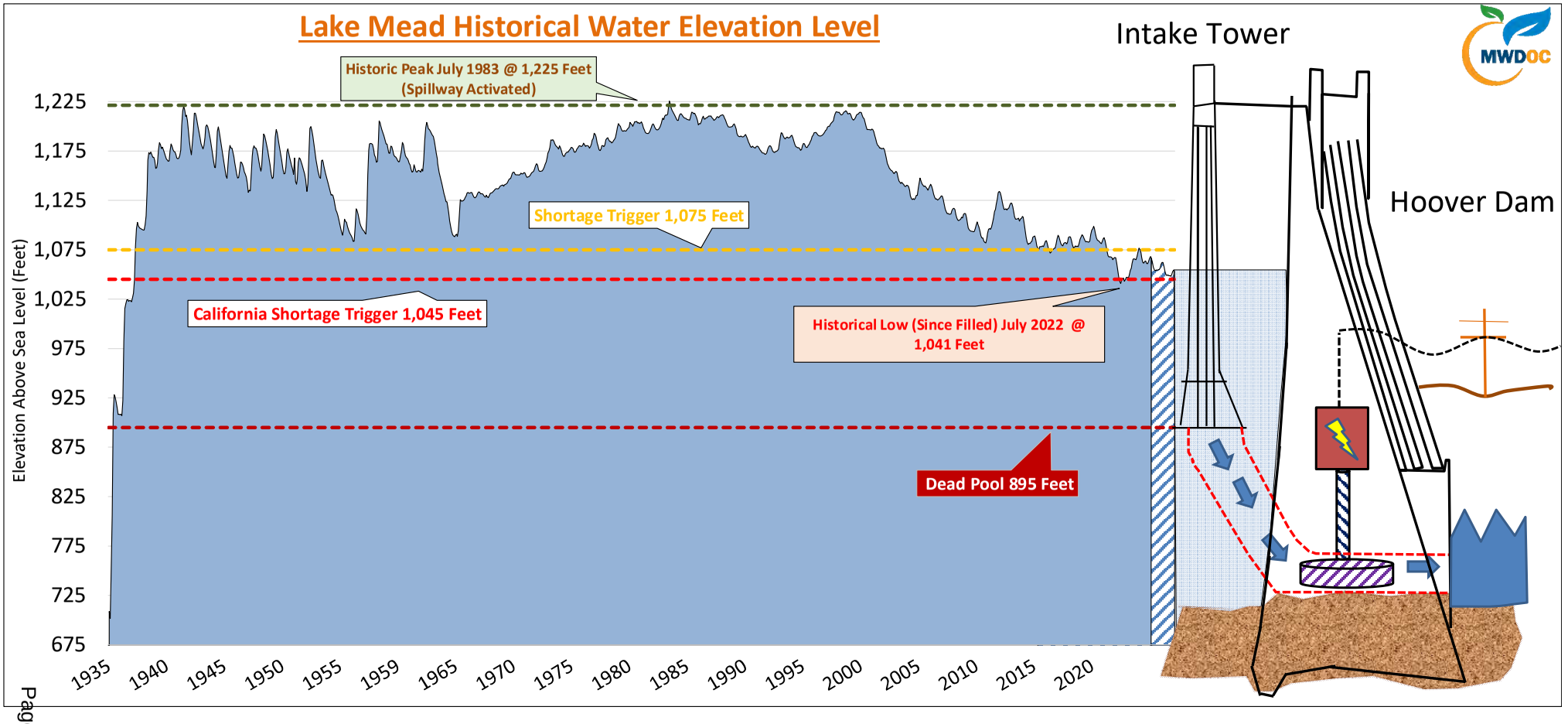

Sacramento River Basin
OREGON
CALIFORNIA
Sacramento
Pacific Ocean
San Francisco
Oakland
Stockton
Santa Rosa

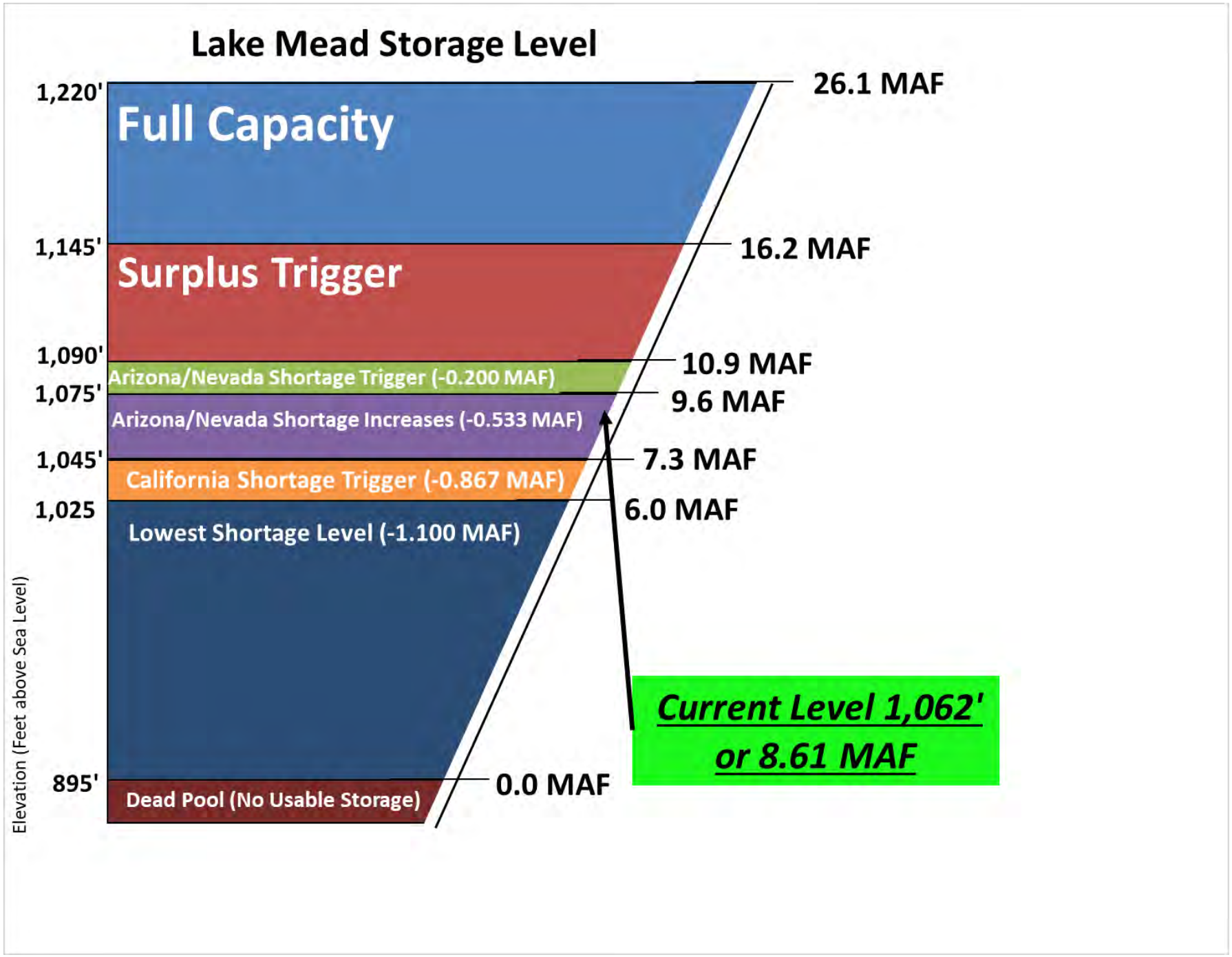

Colorado Historical Snow Water Equivalent (Inches) Vs Runoff (Million AF)
SWE April 15th Peak (Inches)
Actual Lake Powell Inflow (MAF)
Avg SWE (20 Inches)
Avg Lake Powell Inflow (10.7 MAF)
WY 2025 Forecasted April 2025
Snow Water Equivalent (Inches)
Runoff (MAF)
0 5 10 15 20 25 30
0 2 4 6 8 10 12 14 16 18
2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025


Colorado River Basin
WYOMING
UTAH
MEXICO


Lake Mead Levels: Historical and Projected
projection per USBR 24-Month Study
Historical
Projected
MWDOC
Spillway Elevation = 1,221 ft
Surplus Trigger = 1,145 ft
Shortage Trigger = 1,075 ft
California Shortage Trigger = 1,045 ft
Elevation (Ft)
1,230
1,205
1,180
1,155
1,130
1,105
1,080
1,055
1,030
1,005
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Jan 24
Jan 25
Jan 26
Jan 27


Lake Powell Levels: Historical and Projected
projection per USBR 24-Month Study
Historical
Projected
MWDOC
Spillway Elevation = 3,715 ft
Elevation (Ft)
3,700
3,675
3,650
3,625
3,600
3,575
3,550
3,525
3,500
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Jan 24
Jan 25
Jan 26
Jan 27


Lake Mead Historical Water Elevation Level
Historic Peak July 1983 @ 1,225 Feet
(Spillway Activated)
Shortage Trigger 1,075 Feet
California Shortage Trigger 1,045 Feet
Historical Low (Since Filled) July 2022 @
1,041 Feet
Dead Pool 895 Feet
Elevation Above Sea Level (Feet)
1,225
1,175
1,125
1,075
1,025
975
925
875
825
775
725
675
1935
1940
1945
1950
1955
1959
1965
1970
1975
1980
1985
1990
1995
2000
2005
2010
2015
2020
Intake Tower
Hoover Dam
MWDOC


Lake Mead Storage Level
1,220'
Full Capacity
26.1 MAF
1,145'
Surplus Trigger
16.2 MAF
1,090'
10.9 MAF
Arizona/Nevada Shortage Trigger (-0.200 MAF)
1,075'
9.6 MAF
Arizona/Nevada Shortage Increases (-0.533 MAF)
1,045'
7.3 MAF
California Shortage Trigger (-0.867 MAF)
1,025
6.0 MAF
Lowest Shortage Level (-1.100 MAF)
Current Level 1,062'
or 8.61 MAF
895'
0.0 MAF
Dead Pool (No Usable Storage)
Elevation (Feet above Sea Level)