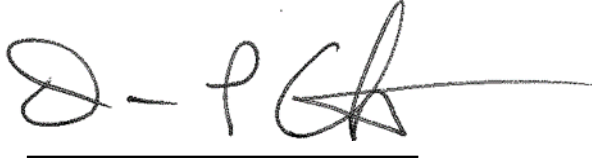


I hereby certify that the following agenda was posted at least 72 hours prior to the time of the meeting so noticed below at 24251 Los Alisos Boulevard, Lake Forest, California.



DENNIS P. CAFFERTY,
Secretary of the El Toro Water
District and the Board of Directors
thereof



AGENDA

EL TORO WATER DISTRICT

REGULAR MEETING OF THE BOARD OF DIRECTORS

&

PUBLIC HEARING

June 27, 2024

7:30 a.m.

BOARDROOM, DISTRICT OFFICE
24251 LOS ALISOS BLVD., LAKE FOREST, CA 92630

This meeting will be held in person. As a convenience for the public, the meeting may also be accessed by Zoom and will be available by either computer or telephone audio as indicated below. Because this is an in-person meeting and the virtual 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.

Members of the public who wish to comment on any item within the jurisdiction of the District or on any item on the agenda, may attend the meeting in person at the District's office or may observe and address the Meeting by joining at this link:

<https://us02web.zoom.us/j/85001843064> (Meeting ID: 850 0184 3064).

Members of the public who wish only to listen to the telephonic meeting may dial in at the following numbers (669) 900-6833 or (346) 248-7799 with the same Meeting ID noted above. Please be advised the Meeting is being recorded.

CALL MEETING TO ORDER – President Monin

PLEDGE OF ALLEGIANCE – Director Adjarian

ROLL CALL (Determination of a Quorum)

ORAL COMMUNICATIONS/PUBLIC COMMENTS

Members of the public may address the Board at this time or they may reserve this opportunity with regard to an item on the agenda, until said item is discussed by the Board. Comments on other items will be heard at the time set aside for “COMMENTS REGARDING NON-AGENDA ITEMS.” The public may identify themselves when called on and limit their comments to three minutes.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

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

1. **Consider Board Member’s Request for Remote Participation (AB 2449)**
2. **Consent Calendar**

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

- a. Consider approving the minutes of the May 1, 2024 Special Board meeting
- b. Consider approving the minutes of the May 23, 2024 Board meeting
- c. Consider approving the minutes of the May 29, 2024 Special Board meeting
- d. Consider authorizing the District Board members to attend the CSDA 2024 Annual Conference from September 9 – 12

Recommended Action: The Board will consider approving the above Consent Calendar.

3. **INCREASES TO CERTAIN WATER, SEWER, AND RECYCLED WATER SERVICE RATES AND CHARGES** (Reference Material Included)

Prior to opening the public hearing, Staff will review and comment on proposed amendments to Schedules No. 1-W, 1-S, 2-S, 3-S, and 4-W of the District's Rules and Regulations as it relates to proposed increases to certain water, sewer and recycled water service rates and charges. The proposed increases have been incorporated in the District's approved 2024/25 Operating Budget.

Following today's public hearing, the Board of Directors will be requested to consider taking action to adopt Resolution No. 24-6-1 approving amendments to Schedules No. 1-W, 1-S, 2-S, 3-S, and 4-W of the District's Rules and Regulations as it relates to increases to certain water, sewer and recycled water service rates and charges.

OPEN PUBLIC HEARING

4. **PUBLIC HEARING REGARDING ADOPTION OF PROPOSED INCREASES TO CERTAIN WATER AND RECYCLED WATER SERVICE RATES**

At this time the Board of Directors will conduct a public hearing to receive and consider public comments and protests regarding proposed increases to certain water, sewer and recycled water service rates and charges.

PUBLIC COMMENT

The Public will be invited to comment on the proposed increase to the District's rates and charges.

CLOSE PUBLIC HEARING

The Board President will close the Public Hearing at this time.

REGULAR SESSION

5. **RESOLUTION NO. 24-6-2 ADOPTING AMENDMENTS TO THE DISTRICT'S RULES AND REGULATIONS** (Reference Material Included)

The Board of Directors will review Resolution No. 24-6-2 and consider taking action on same.

Recommended Action: The Board of Directors will consider adopting Resolution No. 24-6-2 which Resolution 1) provides for an increase to certain water, sewer and recycled water service rates and charges, effective July 1, 2024, and 2) makes findings and a determination that the action taken in this Resolution is exempt from the requirements of the California Environmental Water Quality Act.

RESOLUTION NO. 24-6-2

RESOLUTION OF THE BOARD OF DIRECTORS
OF THE EL TORO WATER DISTRICT
APPROVING AN AMENDMENT TO THE
DISTRICT'S RULES AND REGULATIONS
WHICH AMENDMENT
1) PROVIDES FOR AN INCREASE TO
CERTAIN OF THE DISTRICT'S WATER, SEWER
& RECYCLED WATER SERVICE RATES AND CHARGES
AND
2) MAKES FINDINGS AND DETERMINATIONS
THAT THE ACTION TAKEN IN THIS
RESOLUTION IS EXEMPT FROM THE
REQUIREMENTS OF THE CALIFORNIA
ENVIRONMENTAL QUALITY ACT (CEQA)

6. **Director Reports for Meetings Attended** (Oral Report)

GENERAL MANAGER ACTION ITEMS

7. **Resolution No. 24-6-3 El Toro Water District Administrative Code**
(Reference Materials Included)

Staff will review and comment on proposed revisions to the District Administrative Code.

Recommended Action: The Board of Directors will consider adopting Resolution No. 24-6-3 which adopts the amended El Toro Water District Administrative Code.

RESOLUTION 24-6-3

RESOLUTION OF THE BOARD OF DIRECTORS
OF THE EL TORO WATER DISTRICT
ADOPTING THE AMENDED EL TORO WATER DISTRICT
ADMINISTRATIVE CODE

8. **PFAS CERCLA Designation** (Reference Material Included)

Staff will review and comment on the proposed letter supporting the H.R. 7944, Water Systems PFAS Liability Protection Act.

Recommended Action: The Board of Directors will consider authorizing the General Manager to send letters to the District's respective congressional House delegation, advocating for support of the H.R. 7944, Water Systems PFAS Liability Protection Act.

9. **California Special Districts Association (CSDA) Board of Directors, Southern Network - Seat A Election** (Reference Material Included)

The Board will consider the candidates for the CSDA Board of Directors, Southern Network, Seat A, and the requirement to cast a ballot by the July 26, 2024 deadline.

Recommended Action: Staff recommends that the Board select a candidate and direct the General Manager to cast a ballot for said candidate for the CSDA Board of Directors, Southern Network, Seat A, and cast the ballot by the July 26, 2024 deadline.

GENERAL MANAGER INFORMATION ITEMS

10. **General Manager's Monthly Report** (Reference Material Included)

Staff will review and comment on the General Manager's Monthly Report.

11. **Legislative Reports** (Reference Material Included)

Staff and General Counsel will review and comment on the Legislative reports.

12. **Public Education and Outreach Report** (Reference Material Included)

Staff will review and comment on the Public Education and Outreach report.

13. **Water Use Efficiency Report** (Reference Material Included)

Staff will review and comment on the Water Use Efficiency Report.

14. **SOCWA Report** (Reference Material Included)

- a. SOCWA Special Board Meeting – June 3, 2024
- b. SOCWA Board Meeting – June 6, 2024
- c. SOCWA Engineering Committee Meeting – June 13, 2024
- d. SOCWA Finance Committee Meeting – June 18, 2024

15. **Municipal Water District of Orange County (MWDOC) Report** (Reference Material Included)

- a. MWDOC Planning/Operations Meeting – June 3, 2024
- b. MWDOC/MET Directors Workshop – June 5, 2024
- c. MWDOC Admin/Finance Meeting – June 12, 2024
- d. MWDOC Board Meeting – June 19, 2024
- e. MWDOC Managers Meeting – June 20, 2024

16. **South Orange County Agencies Group Meeting** (Reference Material Included)
Report on the May 23, 2024 South Orange County Agencies Group Meeting.
17. **South Orange County Watershed Management Area**
(Reference Material Included)
 - a. Management Committee Meeting – June 3, 2024
 - b. Executive Committee Meeting – June 13, 2024
18. **Local Agency Formation Commission (LAFCO) Report**
(Reference Material Included)
Report on the June 12, 2024 LAFCO meeting - Cancelled
19. **ISDOC Meetings Report** (Reference Material Included)
Report on the June 4, 2024 ISDOC Executive Committee meeting
20. **WACO Meetings Report** (Reference Material Included)
 - a. Report on the June 7, 2024 WACO meeting
 - b. Report on the June 18, 2024 WACO Planning meeting

COMMITTEE AND GENERAL INFORMATION

21. **Dates to Remember for June/July** (Reference Material Included)

COMMENTS REGARDING NON-AGENDA ITEMS

ATTORNEY REPORT

CLOSED SESSION

At this time the Board will go into Closed Session as follows:

1. At this time the Board will go into Closed Session pursuant to Government Code Section 54956.8 to consult with the District's designated negotiator (Dennis P. Cafferty, General Manager) with respect to the terms and conditions pertaining to the proposed exchange and/or transfer of ownership in the Joint Regional Treatment Plant presently owned and operated by the South Orange County Wastewater Authority (in which the District is a member agency) to the Moulton Niguel Water District and the assignment of capacity in the Effluent Transmission Main and Aliso Creek Ocean Outfall from Moulton Niguel Water District to El Toro Water District.

REGULAR SESSION

REPORT ON CLOSED SESSION (Legal Counsel)

Mr. Granito will provide an oral report on the Closed Session.

ADJOURNMENT

The agenda material for this meeting is available to the public at the District's Administrative Office, which is located at 24251 Los Alisos Blvd., Lake Forest, Ca. 92630. If any additional material related to an open session agenda item is distributed to all or a majority of the board of directors after this agenda is posted, such material will be made available for immediate public inspection at the same location.

Request for Disability-Related Modifications or Accommodations

If you require any disability-related accommodation, including auxiliary aids or services, in order to participate in this public meeting, please telephone the District's Recording Secretary, Polly Welsch at (949) 837-7050, extension 225 at least forty-eight (48) hours prior to said meeting. If you prefer, your request may be submitted in writing to El Toro Water District, P.O. Box 4000, Laguna Hills, California 92654, Attention: Polly Welsch.

MINUTES OF THE JOINT SPECIAL MEETING OF THE BOARD OF DIRECTORS

May 1, 2024

At approximately 5:30 p.m. President Doug Erdman, South Coast Water District called the Joint Special Meeting to order.

SCWD Director Doug Erdman led in the Pledge of Allegiance to the flag.

El Toro Water District Directors KAY HAVENS, KATHRYN FRESHLEY, MIKE GASKINS, FRED ADJARIAN, and MARK MONIN (Zoom) participated.

Also participating were DENNIS P. CAFFERTY, General Manager of El Toro Water District, ALEX ROUNAGHI, Mayor Pro Tem of the City of Laguna Beach, BOB WHALEN, Councilmember of the City of Laguna Beach, JOHN MARCONI, President of Emerald Bay Service District, DUANE CAVE, President of Moulton Niguel Water District, BRIAN PROBOLSKY, Vice President of Moulton Niguel Water District, DIANE RIFKIN, Vice President of Moulton Niguel Water District, Moulton Niguel Water District Directors; RICHARD FIORE, DONE FROELICH, BILL MOORHEAD, and SHEERY WANNINGER, DOUG ERDMAN, President of South Coast Water District, SCOTT GOLDMAN, Vice President of South Coast Water District, and Directors of South Coast Water District, BILL GREEN AND JOE MULLER, GAVIN CURRAN, Interim City Manager, City of Laguna Beach, MIKE DUNBAR, General Manager, Emerald Bay Service District, JOONE LOPEZ, General Manager, Moulton Niguel Water District and RICK SHINTAKU, General Manager, South Coast Water District.

Board Presidents Confirm Timely Notice of the Public Meeting, determination of a quorum, and attendees for each District Board of Directors.

Oral Communications/Public Comments

Jinger Wallace, Laguna Bluebelt

Mike Beanan, Laguna Bluebelt

Sandra Jacobs, Santa Margarita Water District

New Business

Proposal to Transition the Regional Treatment Plant (RTP) to Moulton Niguel Water District (MNWD) and Facilitate MNWD's Withdrawal from the South Orange County Wastewater Authority (SOCWA).

South Coast Water District Directors Scott Goldman and Joe Muller lead the group through a PowerPoint Presentation on the proposal to transition the Regional Treatment Plant to MNWD and facilitate MNWD's withdrawal from SOCWA.

There was general discussion regarding solids costs, the remaining PC-17 agencies contracting for services, future operating costs, capital costs, MNWD's continued need to use the outfalls and protection of their outfall rights, the cost of buyout and how the cost was calculated and a payment plan for the buyout. MNWD stated they did not ask to withdraw from SOCWA.

After a lengthy discussion and general consensus on the framework of the proposal (noting the item would need to be taken back to the governing board/council of each individual agency), Joone Lopez, General Manager of Moulton Niguel Water District offered to have the MNWD District Counsel prepare, within 10 days, a draft agreement consistent with but adding to the proposal, and distribute it to all agencies for review.

Adjournment

There being no further business the Joint Special Board meeting was closed at approximately 7:08 p.m.

Respectfully submitted

MARISOL MELENDEZ, Recording
Secretary

APPROVED:

MARK MONIN, President
of the El Toro Water District and the
Board of Directors thereof

Respectfully submitted

DENNIS P. CAFFERTY, Secretary
of the El Toro Water District and the
Board of Directors thereof

MINUTES OF THE REGULAR MEETING
OF THE
BOARD OF DIRECTORS
OF THE
EL TORO WATER DISTRICT
May 23, 2024

President Monin called the meeting of the Board of Directors of the ELTORO WATER DISTRICT to order at 7:30 a.m.

Vice President Gaskins led the Pledge of Allegiance to the flag.

Directors KAY HAVENS, MIKE GASKINS, MARK MONIN, FRED ADJARIAN, and KATHRYN FRESHLEY participated.

Also present were DENNIS P. CAFFERTY, General Manager, HANNAH FORD, Director of Engineering, VISHAV SHARMA, CFO, SCOTT HOPKINS, Operations Superintendent, JUDY CIMORELL, Director of Human Resources, VU CHU, Water Use Efficiency Analyst, GILBERT J. GRANITO, General Counsel, MIKE MIAZGA, IT Manager (Zoom), VICKI TANIOUS, Senior Accountant, (Zoom), CAROL MOORE (Zoom), POLLY WELSCH, Recording Secretary and MARISOL MELENDEZ, Recording Secretary.

Determination of a Quorum

Five Board members were present for the meeting, therefore a quorum was determined.

Oral Communications/Public Comments

There were no comments.

Items Received Too Late to be Agendized

President Monin asked if there were any items received too late to be agendized.

Mr. Cafferty replied no.

Consent Calendar

President Monin asked for a Motion.

Motion: Director Adjarian made a Motion, seconded by Director Havens to approve the Consent Calendar.

Roll Call Vote:

Director Adjarian	aye
Director Freshley	aye
Director Havens	aye
Vice President Gaskins	aye
President Monin	aye

Directors Reports for Meetings Attended

Vice President Gaskins stated that he attended the RRC meeting, the CAG meeting, the President/VP/GM meeting, the WACO meeting, the SOCWA Joint Board meeting, the ISDOC meeting, the MWDOC Board Meeting, the ACWA Spring Conference, the MWDOC Met Directors meeting, the Strategic Planning meeting, the regular ETWD Board meetings, and the Agenda Review meeting. He further stated he will be attending the SOCAG meeting this afternoon and the ETWD Special Board meeting next week.

Director Havens stated that she attended the MWDOC Met Directors Workshop, the SOCWA Special Joint meeting, the Third Landscape meeting, the WACO meeting, MNWD's Open House, the MWDOC P&O and A&F meetings, the MWDOC Board meeting, the WINS Conference, the University of California A&R Urban Forest

Symposium meeting, the regular ETWD Board Meetings, and will be attending the SOCAG meeting today and the ETWD Special Board Meeting next week.

Director Freshley stated that she attended the MWDOC P&O Committee meeting, the MWDOC Board Workshop, the SOCWA Special Board meeting, the SOCWA Finance Committee meeting, the LAFCO meeting, the WACO meeting, the Laguna Woods City Council meeting, the AI Ecosystems Seminar, the CAG meeting, ETWD's Regular Board meetings, and will be attending the ETWD Special Board Meeting next week.

Director Adjarian stated that he attended the MET/MWDOC Workshop, the WACO meeting, the CAG meeting, the SMWD Water Festival, ETWD's Regular Board meetings, and will be attending ETWD's Special Board meeting, and the WINS Summit meeting next week.

President Monin stated that he attended the MET/MWDOC meeting, the WACO Planning meeting, the ACWA Spring Conference, ETWD's Regular Board meetings, the Agenda Review meeting, ETWD's President/VP/GM meeting, the ISDOC Executive Committee meeting, the MWDOC Board meeting, TV-6, and will be attending OCCOG this afternoon, and ETWD's Special Board meeting next week.

General Manager Action Items

Transmittal of Election Information – Special District

Mr. Cafferty stated that every election cycle, ETWD has to provide information to the Registrar of Voters which includes the following information: 1. Whether or not the District will pay for Candidate's Statement of Qualifications and 2. Whether the District will allow 200 or 400 words to be used. Mr. Cafferty further stated that historically, the District has not paid for the Candidate's Statement of Qualifications and in the last

election cycle left the option open for the candidates to choose 200 or 400 words. Mr. Cafferty stated that the Transmittal of Election Form will now be submitted electronically instead of on paper.

Director Havens asked what the cost for this year will be. Ms. Welsch stated the Candidate Handbook will specify the cost when it becomes available in mid-July.

The members of the Board discussed whether the District will pay for the candidate's campaign statements and whether to authorize 200 or 400 words for the candidate's statements.

President Monin asked for a Motion.

Motion: Director Freshley made a Motion, seconded by Director Adjarian that the El Toro Water District will not pay for Statements of Qualification by candidates for the November 5, 2024 election, and that the number of words the District authorizes for said Statements shall be 400 words.

Roll Call Vote:

Director Adjarian	aye
Director Freshley	aye
Director Havens	aye
Vice President Gaskins	aye
President Monin	aye

Resolution No. 24-5-2 El Toro Water District Administrative Code

Mr. Cafferty stated that the Identity Theft Prevention Program had slight revisions. The policy statement describes the manner in which the District will deal with reporting incidents of fraud to the Board.

President Monin asked for a Motion.

Motion: President Monin made a Motion, seconded by Vice President Gaskins to adopt Resolution No. 24-5-2 which adopts the amended El Toro Water District Administrative Code.

Roll Call Vote

Director Adjarian	aye
Director Freshley	no
Director Havens	aye
Vice President Gaskins	aye
President Monin	aye

The Motion passed 4-1

Resolution No. 24-5-3 Second Amendment to the El Toro Water District Deferred

Compensation Plan

Mr. Cafferty stated that the District's deferred compensation plan currently does not explicitly allow employees to move funds from their 401k plan to the 457k plan. He further stated the proposed amendment will allow for the rollover from the participants other retirement plan(s) into the 457k plan and allow for employees to best plan for their future.

President Monin asked for a Motion.

Motion: President Monin made a Motion, seconded by Director Adjarian to adopt Resolution No. 24-5-3 which adopts the Second Amendment to the El Toro Water District Deferred Compensation Plan.

Roll Call Vote

Director Adjarian	aye
Director Freshley	aye
Director Havens	aye
Vice President Gaskins	aye
President Monin	aye

OC LAFCO Regular Special District Member Election

Mr. Cafferty stated that a vote needs to be taken despite Joe Muller withdrawing his candidacy in the OC LAFCO Regular Special District member seat election.

President Monin asked for a Motion.

Motion: President Monin made a Motion, seconded by Vice President Gaskins for President Monin to cast the Districts vote for Jim Fidler for the OC LAFCO Regular Special District Member Election.

Roll Call Vote

Director Adjarian	aye
Director Freshley	aye
Director Havens	aye
Vice President Gaskins	aye
President Monin	aye

General Manager Information Items

General Manager's Monthly Report

Mr. Cafferty noted the General Manager's Monthly Report is in the Board Package and asked for any questions. President Monin noted that there was an increase in Customer Service telephone calls which went from four hundred and thirteen last year to five-hundred and sixty in the current year. Mr. Cafferty stated activity often fluctuates but there is no particular reason for the increase.

Legislative Reports

Mr. Cafferty stated that the November ballot will potentially include the Climate Resiliency Bond and that ACWA is requesting support in investment for infrastructure. President Monin stated he was in favor of said bond. Mr. Cafferty also stated ACWA is asking for support on legislation related to Proposition 218 which would favor the District in instances of potential litigation. Mr. Cafferty further stated that AB 1827

would affirm the ability for agencies to use peak factors in rate setting methodology, which is a method the District currently supports.

Public Education and Outreach Report

There were no comments.

Water Use Efficiency Report

Mr. Chu provided an update on the Water Use Efficiency Report. Mr. Chu stated there was a decrease in total usage of approximately 6% for the month. Director Havens stated that she attended the Urban Forest Workshop where she learned the importance of tree planting their cooling benefits. Director Gaskins commended Director Havens for her involvement on this topic.

SOCWA Reports

Director Freshley stated that there are nine different agreements that MNWD's attorneys have drafted relative to the different relationships with neighboring agencies. Mr. Cafferty stated that among the several agreements, one of them included information related to MNWD obtaining ownership and operation of the Regional Plant but they will have to withdraw from SOCWA in order to do so. Some of the agreements are relevant to ETWD and may need further discussion in a separate meeting.

MWDOC Reports

There were no comments.

LAFCO

Director Freshley stated that the budget was approved with no issues. Director Freshley also stated there was discussion on the Second Amendment to Professional Consultant Services Agreement.

ISDOC

President Monin stated that CSDA mentioned a class that is available on Form 700. President Monin also stated that there was mention of the support letter for H.R. 7525.

WACO

President Monin stated that he attended a planning meeting yesterday and also mentioned the upcoming topics occurring in June and July.

COMMITTEE AND GENERAL INFORMATION

There were no comments.

Dates to Remember for May/June

There were no comments.

Comments Regarding Non-Agenda Items

Mr. Cafferty stated that the District will be participating in the WACO spotlight in the near future.

Mr. Cafferty stated he will be doing an agency presentation at the July MWDOC Board meeting.

Mr. Cafferty also stated he will be meeting with Terra Verde regarding potential future projects.

Attorney Report

There were no comments.

Adjournment

There being no further business to come before the Board, the meeting was adjourned at 8:57 a.m.

Respectfully submitted,

MARISOL MELENDEZ
Recording Secretary

APPROVED:

MARK MONIN, President of
the El Toro Water District and the
Board of Directors thereof

DENNIS P. CAFFERTY, Secretary
of the El Toro Water District and
the Board of Directors thereof

MINUTES OF THE SPECIAL MEETING OF THE BOARD OF DIRECTORS

May 29, 2024

At approximately 1:30 p.m. President Monin called the special board meeting to order.

Director Havens led in the Pledge of Allegiance to the flag.

Committee Members KAY HAVENS, KATHRYN FRESHLEY, MIKE GASKINS, FRED ADJARIAN, and MARK MONIN participated.

Also participating were DENNIS P. CAFFERTY, General Manager, JUDY CIMORELL, Human Resources Manager, SCOTT HOPKINS, Operations Superintendent, VISHAV SHARMA, CFO, HANNAH FORD, Director of Engineering, SHERRI SEITZ, Public Affairs Manager (Zoom), MIKE MIAZGA, IT Manager (Zoom), GILBERT J. GRANITO, General Counsel, POLLY WELSCH, Recording Secretary and MARISOL MELENDEZ, Recording Secretary.

Oral Communications/Public Comment

There were no comments.

Items Received Too Late to be Agendized

President Monin asked if there were any items received too late to be agendized.

Mr. Cafferty replied no.

South Orange County Wastewater Authority

Mr. Cafferty requested consideration to designate himself as the District negotiator with respect to the South Orange County Wastewater Authority transfer of ownership of the Joint Regional Treatment Plant to Moulton Niguel Water District and the assignment of capacity in the Effluent Transmission Main and Aliso Creek Ocean Outfall from Moulton Niguel Water District to El Toro Water District.

President Monin asked for a Motion.

Motion: Director Havens made a Motion, seconded by Director Gaskins to approve Designate Dennis Cafferty as the District Negotiator with respect to the South Orange County Wastewater Authority transfer of ownership of the Joint Regional Treatment Plant to the Moulton Niguel Water District and the assignment of capacity in the Effluent Transmission Main and Aliso Creek Ocean Outfall from Moulton Niguel Water District to El Toro Water District.

Roll Call Vote:

Director Adjarian	aye
Director Freshley	aye
Director Havens	aye
Vice President Gaskins	aye
President Monin	aye

Mr. Granito reported that there is a need for a closed session today as reflected on today's agenda.

Closed session.

At approximately 1:34 p.m. the meeting went into a closed session with a fifteen-minute break taking place from 1:35-1:50 p.m. At this time, everyone left the meeting except for the Board members, general counsel, and the General Manager.

Regular session.

At approximately 3:33 p.m. regular session resumed. Also, at this time Ms. Melendez, Ms. Cimorell, Ms. Seitz, and Ms. Ford returned to the meeting.

Mr. Granito reported that no reportable action was taken during the closed session.

Resolution No. 24-5-4 Modifying Standing and External Organization Board and Staff

Assignments for the remainder of the Calendar Year 2024

Mr. Cafferty stated that the new committee assignment for JPIA has designated President Monin as the chairman for the remainder of the Calendar Year 2024.

President Monin asked for a Motion.

Motion: Director Adjarian made a Motion, seconded by Director Freshley to approve Resolution No. 24-5-4 Modifying Standing and External Organization Board and Staff Assignments for the remainder of the Calendar Year 2024.

Roll Call Vote:

Director Adjarian	aye
Director Freshley	aye
Director Havens	aye
Vice President Gaskins	aye
President Monin	aye

Strategic Plan Update Report

Mr. Cafferty provided an update on the Districts Strategic Plan.

Adjournment

There being no further business the Special Board meeting was closed at approximately 5:12 p.m.

Respectfully submitted

MARISOL MELENDEZ
Recording Secretary

APPROVED:

MARK MONIN, President
of the El Toro Water District and the
Board of Directors thereof

DENNIS P. CAFFERTY, Secretary
of the El Toro Water District and the
Board of Directors thereof

2024 CSDA Annual Conference & Exhibitor Showcase

The Leadership Conference for Special Districts

Save \$\$\$
register on or
before August 9
for early-bird
discount



September 9 – 12, 2024

Renaissance Esmeralda Resort & Spa
Indian Wells, CA

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Opening Keynote:

Mike Rayburn

*Two-Time TED Talk Presenter,
Entrepreneur, and Hall of Fame Speaker*

What If?



SDRMA Keynote:

Dr. Elizabeth Lombardo

*Speaker, Author, Coach, and "America's
Most-Trusted Celebrity Psychologist"*

Leadership From the Inside Out

Indian Wells
California

September 9 - 12, 2024



California Special
Districts Association
Districts Stronger Together



Attendee Registration Form

Hotel Reservations

Renaissance Esmeralda Resort & Spa

CSDA room reservations in the CSDA room block start at the rate of \$199 plus tax and fees per day plus \$15 resort charge per room per day. The room reservation cut-off is August 21, 2024; however, space is limited and may sell out before this date. Information regarding hotel reservations and link to book in the CSDA room block will be emailed within 24 hours of registration. One night's room and tax will be charged at the time a reservation is made and becomes non-refundable on Friday, August 16, 2024.

Registration Fees Include:

- * President's Reception with the Exhibitors
- * Keynote Sessions
- * Continental Breakfast with the Exhibitors
- * Lunch with the Exhibitors
- * Mix and Mingle in the Exhibit Hall
- * SDRMA Full Plated Breakfast
- * Legislative Update Luncheon
- * All Breakout Sessions
- * "Taste of the City" Reception
- * Closing Breakfast

Three Ways to Register

- 1** ONLINE by visiting the CSDA Annual Conference website at conference.csda.net.
- 2** FAX your registration form to 916-520-2465. *(All faxed forms must include payment)*
- 3** MAIL to CSDA, 1112 I Street, Suite 200, Sacramento, CA 95814. *(please include registration form along with payment. Check should be made payable to: California Special Districts Association).*

Name:		Title:	
District:			
Address:			
City:		State:	Zip:
Phone:		Email:	
Special Needs (include dietary):		Emergency Contact:	
Is this your first year attending the Annual Conference & Exhibitor Showcase? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Conference Registration Fees		Early Bird (on/before August 9, 2024)	Regular (after August 9, 2024)
<input type="checkbox"/> CSDA Member - Full Conference		\$ 775.00	\$860.00
<input type="checkbox"/> Non-member - Full Conference		\$ 1,160.00	\$ 1,290.00
<input type="checkbox"/> Guest of a Member - Full Conference (Cannot be from a district/company) <input type="checkbox"/> Vegetarian		\$ 400.00	\$ 490.00
<input type="checkbox"/> Guest of a Non-member - Full Conference (Cannot be from a district/company) <input type="checkbox"/> Vegetarian		\$ 600.00	\$ 730.00
<input type="checkbox"/> CSDA Member - One-day registration <input type="checkbox"/> Tuesday <input type="checkbox"/> Wednesday <input type="checkbox"/> Thursday		\$ 430.00 each day	\$ 460.00 each day
<input type="checkbox"/> Non-member - One-day registration <input type="checkbox"/> Tuesday <input type="checkbox"/> Wednesday <input type="checkbox"/> Thursday		\$ 645.00 each day	\$ 690.00 each day
Separate Registration Fees		Member	Non-member
<input type="checkbox"/> Pre-Conference Workshop: SDLA Module 1: Governance Foundations - Sept. 9		\$ 285.00	\$ 430.00
<input type="checkbox"/> Pre-Conference Workshop: So, You Want to Be a General Manager? - Sept. 9		\$ 115.00	
<input type="checkbox"/> "Taste of the City" Reception (Guests only) - Sept. 11		\$ 90.00 CSDA Member Guest	\$ 140.00 Non-member Guest
<input type="checkbox"/> SDLF Scramble for Scholarships Golf Tournament - September 9		\$ 130	
<input type="checkbox"/> Pre-Conference Tour: Southern California Edison Green Energy Tour - September 9		\$ 30	
<input type="checkbox"/> Pre-Conference Activity: Special District Parks and Pickleball! - September 9		\$ 35	
<input type="checkbox"/> Guest Party Pack (admission to President's Reception, Mix & Mingle, and Taste of the City)		\$ 215	\$265
<input type="checkbox"/> Shots in the Night - September 10		Free to District Attendees	
		TOTAL	
Payment Information: <input type="checkbox"/> Check <input type="checkbox"/> Credit Card			
Account name:		Account Number:	
Expiration date:	CVC:	Authorized Signature:	

Cancellations/Substitution Policy: Cancellations must be in writing and received by CSDA no later than Friday, August 9, 2024. All cancellations received by this date will be refunded less a \$75 processing fee. There will be no refunds for cancellations made after August 9, 2024. Substitutions are acceptable and must be done in writing no later than August 30, 2024 at 5:00 p.m. Please submit any cancellation notice or substitution request to jennifers@csda.net or fax to 916-520-2465.

Consent to Use Photographic Images: Registration and attendance at, or participation in, CSDA meeting and other activities constitutes an agreement by the registrant to CSDA's use and distribution (both now and in the future) of the registrant or attendee's image or voice in photographs, videotapes, electronic reproductions, and audiotapes of such events and activities.

Anti-Discrimination and Harassment Policy: CSDA is dedicated to a harassment-free event experience for everyone. Our Anti-Discrimination and Harassment Policy can be found under "CSDA Transparency" at www.csda.net/about-csda/who-we-are.



STAFF REPORT

To: Board of Directors

Meeting Date: June 27, 2024

**From: Dennis Cafferty, General Manager
Vishav Sharma, Chief Financial Officer**

**Subject: Increases to Certain Water, Sewer and Recycled Water Service Rates
and Charges**

At the June 27, 2024 Board meeting, the Board will consider increases to the District's Water, Sewer and Recycled Water service rates and charges. The implementation of these rate increases is proposed to be accomplished through the modification of several Schedules within the District's Rules and Regulations.

Changes are proposed to the following service rates and charges:

- Potable Tiered Water Usage Rate
 - The Potable Tiered Water Usage Rate is proposed to increase by \$0.26 in each tier as well as in the Commercial class. This rate increase only passes through the MWD rate increase as well as the increased O&M cost at the Baker Water Treatment Plant. The increase in the Potable Tiered Water Usage Rate was defined in the Proposition 218 Notice issued in May 2024.
- Water Operations & Maintenance Charge
 - The Water Operations & Maintenance Charge is proposed to increase based on the Consumer Price Index (CPI) as noticed in the 2023 Proposition 218 Notice. The CPI figure published by the Bureau of Labor Statistics for March 2024 was 3.9%.
- Sewer Operations & Maintenance Charge
 - The Sewer Operations & Maintenance Charge is proposed to increase by 3.9% in accordance with the March CPI figure.
- Recycled Water Usage Rate
 - The Recycled Water Usage Rate is proposed to increase by \$0.24 as described in the Raftelis Cost of Service Study report.
- Recycled Water Operations & Maintenance Charge
 - The Recycled Water Operations & Maintenance Charge is proposed to increase by 3.9% in accordance with the March CPI figure.

Increases to Certain Water, Sewer and Recycled Water Service Rates and Charges
Page 2

- Private Fire Operations & Maintenance Charge
 - The Private Fire Operations & Maintenance Charge is proposed to increase by 3.9% in accordance with the March CPI figure.
- Potable Water Capital Replacement & Refurbishment Charge
 - The Potable Water Capital Replacement & Refurbishment Charge is proposed to increase by approximately 25% to the rates specifically identified in the 2023 218 Notice for the 24-25 fiscal year.
- Sewer Capital Replacement & Refurbishment Charge
 - The Sewer Capital Replacement & Refurbishment Charge is proposed to increase by approximately 25% to the rates specifically identified in the 2023 218 Notice for the 24-25 fiscal year.
- Recycled Water Capital Replacement & Refurbishment Charge
 - The Recycled Water Capital Replacement & Refurbishment Charge is proposed to increase by approximately 25% to the rate specifically identified in the 2023 218 Notice for the 24-25 fiscal year.

Redline versions of the following Schedules are attached describing the proposed changes in the rates.

- Schedule 1-W General Metered Potable Water Service
- Schedule 1-S General Sewer Service
- Schedule 2-S Commercial, Industrial, Public Authority and Homeowner Association Recreational Facility Sewer Service
- Schedule 3-S Recycled Water Sales and Service
- Schedule 4-W Private Fire Protection Service

EL TORO WATER DISTRICT

Schedule No. 1-W

GENERAL METERED POTABLE WATER SERVICE

Water Usage Charge: Applicable to all residential and potable irrigation metered water service.

Water use is charged on a Water-Budget Based Tiered Conservation Rate Structure. Water Budgets for each residential and potable irrigation customer includes an Indoor Budget and an Outdoor Budget.

Budgets are based on the following:

Indoor Budget:

55 gallon / person / day * number of occupants * number of days in the billing cycle / 748 gallon per billing units plus approved variances.

Occupancy is assumed to be four residents for single family detached, three residents for attached unrestricted and two residents for attached and detached restricted residential communities. Occupancy adjustments will be made where warranted.

The calculation of the Indoor budget is subject to a Drought Factor as determined by the Board. The current Drought Factor is 1.0.

Outdoor Budget:

Landscape area * weather factor * efficiency factor / 1200 per billing unit plus approved variances.

The calculation of the Outdoor budget is subject to a Drought Factor as determined by the Board. The current Drought Factor is 1.0.

The Indoor water budget, as determined above, will be billed at Tier I (“Indoor – Efficient”) rates. The Outdoor water budget, as determined above, will be billed at Tier II (“Outdoor – Efficient”) rates. Water use in excess of the Tier I and II water budget would be deemed inefficient and/or excessive. Tier III (“Inefficient”) water use would be usage between 100% and 130% of the total Tier I and II water budget and Tier IV (“Excessive”) usage would be consumption over Tier III.

[Approved by Resolution 24-6-2](#)

[Effective 07/01/24](#)

Approved by Resolution 23-7-2

Effective 08/01/23

Approved by Resolution 22-7-2

Effective 08/01/22

Approved by Resolution 21-6-1

Effective 07/01/21

Approved by Resolution 20-9-1

Effective 10/01/20

Approved by Resolution 20-1-2

Effective 01/21/20

Approved by Resolution 19-6-1

Effective 07/01/19

Approved by Resolution 18-6-1

Effective 07/01/18

Approved by Resolution 17-6-1

Effective: 07/01/17

Approved by Resolution 16-6-2

Effective: 07/01/16

Approved by Resolution 15-7-1

Effective: 08/01/15

EL TORO WATER DISTRICT

Schedule No. 1-W

Effective ~~August 1, 2023~~July 1, 2024, Potable Water Usage Rates will be:

Tier I – Indoor – Efficient	\$3.00/CCF <u>\$3.26 / CCF</u>
Tier II – Outdoor – Efficient	\$3.37/CCF <u>\$3.63 / CCF</u>
Tier III – Inefficient	\$6.70/CCF <u>\$6.96 / CCF</u>
Tier IV – Excessive	\$8.67/CCF <u>\$8.93 / CCF</u>

Water Budget - Variance/Adjustment Process

Adjustments – Individual water budgets are primarily based on permanent residency (occupancy) and landscape irrigation area in square feet.

Occupancy - In general, residency is assumed to be as follows

- 1) Single Family – 4 permanent residents
- 2) Multi-family, unrestricted (including condo, trailer parks and townhomes) - 3 permanent residents
- 3) Multi-family, restricted (restricted due to age limitations) – 2 permanent residents, and
- 4) Multi-family, apartments – 2 permanent residents

Customers who believe their permanent occupancy differs from the above may request an adjustment to their occupancy factor. All adjustment requests must be in writing on forms provided by the District and signed by the customer (Account Holder.) The General Manager may require supporting documentation to support a claim for additional permanent occupants.

Requests for additional permanent occupants will be granted based on criteria established by the General Manager.

Landscape Irrigation Area – Each customer’s landscape irrigation area was established based on the county of Orange Assessor’s parcel data, on-line parcel information, customer representations and/or independent measurements.

Customers who believe their landscape irrigation area is incorrect may request an adjustment. All adjustment requests must be in writing on forms provided by the District and signed by the customer (Account Holder.) The General Manager may require supporting documentation to support a claim for additional landscape irrigation area.

Requests for adjustments to landscape irrigation area will be granted based on criteria established by the General Manager.

EL TORO WATER DISTRICT

Schedule No. 1-W

Variations – Water budgets have been developed using industry standards to provide all customers with the appropriate amount of water given then current hydrological conditions. If, for any reason a customer believes that their water budget is inadequate due to extenuating circumstances they may request a temporary or permanent variance for additional water. All variance requests must be in writing on forms provided by the District and signed by the customer (Account Holder.) The General Manager may require supporting documentation to support a claim for an increase in the water budget.

Requests for temporary or permanent variations will be granted based on criteria established by the General Manager.

General - All requests for variance/adjustments must be in writing and signed by the customer (account holder). The District reserves the right to request additional documentation in support of the request. Approved variations/adjustments will become effective at the beginning of the billing period after approval and will remain active for a period of 24 months, at which time the customer will be required to re-confirm the circumstances surrounding the original request.

The General Manager must act upon any completed application no later than ten (10) days after submittal and may approve, conditionally approve, or deny the request for variance/adjustment. The customer requesting the variance/adjustment must be promptly notified in writing of any action taken. The decision of the General Manager will be final.

Commercial Potable Water Usage Charge: Applicable to all commercial, institutional and industrial (CII) metered water service.

Effective ~~August 1, 2023~~ July 1, 2024, the uniform CII Potable Water Usage Rate will be ~~\$3.49/CCF~~ \$3.75 / CCF.

Water Operations & Maintenance (O&M) Charge

Effective ~~August 1, 2023~~ July 1, 2024, the Water O&M Charges are as follows:

	<u>Per Meter Per Month</u>
5/8 inch meter	\$18.07 <u>\$18.77</u>
3/4 inch meter	\$24.72 <u>\$25.68</u>
1 inch meter	\$38.02 <u>\$39.50</u>
1 ½ inch meter	\$71.27 <u>\$74.05</u>
2 inch meter	\$137.76 <u>\$143.13</u>

EL TORO WATER DISTRICT

Schedule No. 1-W

10 inch meter ~~\$1,360.00~~\$1,413.04

Capital Replacement and Refurbishment (R&R) Charge – Water

Effective ~~August 1, 2023~~July 1, 2024, the Capital R&R Charges - Water are as follows:

	<u>Per Meter Per Month</u>
5/8 meter	\$5.56 <u>\$6.95</u>
3/4 inch meter	\$8.33 <u>\$10.42</u>
1 inch meter	\$13.88 <u>\$17.35</u>
1 ½ inch meter	\$27.76 <u>\$34.70</u>
2 inch meter	\$55.52 <u>\$69.40</u>
10 inch meter	\$640.00 <u>\$800.00</u>

The Water O&M Charge and the Capital R&R Charge are applicable to all active general metered water service, which is added to the charge for water used during the month computed at the Water Usage Charge.

EL TORO WATER DISTRICT

Schedule No. 1-W

SPECIAL PROVISIONS:

1. LIFE LINE RATE ASSISTANCE PROGRAM:

Customers providing the District with satisfactory evidence of having a household income of \$15,000 or less per calendar year may qualify for the Life Line Rate Assistance program. The Life Line Rate Assistance Program provides a waiver for the Water O&M Charge for qualified customers. In order to qualify, a customer must submit an application and Statement of Eligibility (Form 3/98 attached).

An approved application is valid for three years from the date of acceptance and is not automatically transferred or renewed.

The waiver will apply only to the customer's primary residence.

Proof of eligibility may be required.

2. NON-REGISTERING METERS:

The District may bill the customer for water consumed while the meter was non-registering. Billing will be based upon an estimate of the consumption according to the customer's prior use during the same season of the year, or upon an estimate based upon a reasonable comparison with the use of other customers during the same period receiving the same class of service under similar circumstances and conditions. Billing estimation will not exceed two consecutive billings.

EL TORO WATER DISTRICT

Schedule No. 1-S

GENERAL SEWER SERVICE

Applicability

Applicable to General Sewer Service.

Sewer Operations & Maintenance (O&M) Charge/Rates

Effective ~~August 1, 2023~~ July 1, 2024, the sewer O&M Rates are as follows:

<u>User Category</u>	<u>User Rate</u>	<u>Billing Unit</u>
Single Family Residential	\$37.98 <u>\$39.46</u>	\$/Month
Multi-Family Restricted	\$18.05 <u>\$18.75</u>	\$/Month
Multi-Family Unrestricted	\$27.76 <u>\$28.84</u>	\$/Month
Low Strength Commercial	\$4.45 <u>\$4.62</u>	\$/CCF
Medium Strength Commercial	\$5.54 <u>\$5.75</u>	\$/CCF
High Strength Commercial	\$10.58 <u>\$10.99</u>	\$/CCF
Restaurants	\$5.65 <u>\$5.87</u>	\$/CCF

Approved by Resolution No. 24-6-2

Effective: 07/01/24

Approved by Resolution No. 23-7-2

Effective: 08/01/23

Approved by Resolution No. 22-7-2

Effective: 08/01/22

Approved by Resolution No. 21-6-1

Effective: 07/01/21

Approved by Resolution No. 18-6-1

Effective: 07/01/18

Approved by Resolution No. 17-6-1

Effective: 07/01/17

Approved by Resolution No. 16-6-2

Effective: 07/01/16

Approved by Resolution No. 15-7-1

Effective: 08/01/15

Approved by Resolution No. 14-6-2

Effective: 07/01/14

Approved by Resolution No. 13-6-2

Effective: 07/01/13

Approved by Resolution No. 12-6-3

Effective: 07/01/12

Approved by Resolution No. 11-6-3

Effective: 07/01/11

EL TORO WATER DISTRICT

Schedule No. 1-S

Capital Replacement and Refurbishment (R&R) Charge – Sewer:

Effective ~~August 1, 2023~~ July 1, 2024, the Capital R&R - Sewer Charges are as follows:

<u>User Category</u>	<u>User Rate</u>	<u>Billing Unit</u>
Single Family Residential	\$8.87 <u>\$11.09</u>	\$/Month
Multi-Family Restricted	\$4.21 <u>\$5.27</u>	\$/Month
Multi-Family Unrestricted	\$6.48 <u>\$8.11</u>	\$/Month
Commercial:		
Low Strength Commercial	\$1.04 <u>\$1.30</u>	\$/CCF
Medium Strength Commercial	\$1.29 <u>\$1.62</u>	\$/CCF
High Strength Commercial	\$2.47 <u>\$3.09</u>	\$/CCF
Restaurants	\$1.32 <u>\$1.65</u>	\$/CCF

Associations, Apartments, Condominiums, and other Multiple Residences

When more than one residential dwelling unit is connected to the system by single service connections (meter), the rates per residential dwelling unit, as set forth above, shall be due and payable for each and every living or dwelling unit connected to the system.

Restricted Multi-Family Residences are residences within developments, which shall, pursuant to recorded restrictions or leases, be occupied only by adults.

Unrestricted Multi-Family Residences are all residences other than Restricted Family Residences.

EL TORO WATER DISTRICT

Schedule No. 2-S

COMMERCIAL, INDUSTRIAL, PUBLIC AUTHORITY AND HOME-OWNER ASSOCIATION RECREATIONAL FACILITY SEWER SERVICE

Applicability

This Rate shall apply to Commercial, Industrial and Public Authority sewer service inclusive of Recreational Facilities owned by Homeowners' Associations requiring sanitary sewer services (hereinafter referred to as "Customer(s)").

Capital Replacement and Refurbishment (R&R) Charge

The Capital R&R Charge is billed based on a flow charge which is determined by a combination of the quantity of domestic water delivered to the customer combined with the classification of the customer's sewage discharge into Low, Medium, High and Restaurant categories.

Sewer Operations & Maintenance (O&M) Charges

- (a) The O&M charge to commercial, industrial, public authority and Homeowner Association Recreational facility customers shall be based on the amount of sewage discharged into the system, the Biochemical Oxygen Demand (BOD), and the total Suspended Solids (TSS).
- (b) A minimum O&M charge shall be the amount equal to the minimum flat rate O&M charge for a single family residential customer as set forth in Schedule No. 1-S.
- (c) The amount of sewage discharged shall be defined and determined in accordance with one of the following methods:

Approved by Resolution No. 24-6-2

Effective 07/01/24

Approved by Supersedes Resolution No. 23-7-2

Effective 08/01/23

Supersedes Resolution No. 22-7-2
Supersedes Resolution No. 09-6-2
Supersedes Resolution No. 05-6-2
Supersedes Resolution No. 03-09-1
Supersedes Resolution No. 99-02-4
Supersedes Resolution No. 98-11-1
Supersedes Resolution No. 98-06-2
Supersedes Resolution No. 96-06-3
Supersedes Resolution No. 94-06-2
Supersedes Resolution No. 93-06-2

EL TORO WATER DISTRICT

Schedule No. 2-S

Method 1:

Customer Accounts shall be classified according to the nature of the business activity conducted at the site. Each customer will be assigned to one of four categories of flow strength, Low, Medium, High and Restaurant. These categories are based on the BOD and TSS characteristics of the activity occurring at the customer's site.

The volume of sewage returning to the District's Water Recycling Plant shall be based upon the quantity of domestic water delivered to the site through a metered water service line.

- (a) The basic rate for sewer service shall apply where sewage discharge is equivalent in strength to ordinary domestic sewage. For the purpose of these rules, ordinary domestic sewage shall be defined as sewage continually having a suspended solids concentration not exceeding 300 ppm, a five-day BOD of not more than 300 ppm, and having no unusual concentration of chemicals and minerals which would have an adverse effect on the District's sewage system.
- (b) The District may require from any prospective commercial customer, and prior to commencement of service to that customer, a statement as to the quantity and quality of sewage to be discharged into its system. At the option of the District the statement will be used to any degree in determining the category of service and the charge for service to be charged to the customer. In the event there is a difference between the basis for the O&M Charge determined by the District and that received from the prospective customer, the District shall make the final determination.

Method 2:

This method shall be used only where water delivered to a customer may be used for purposes other than domestic or commercial applications and where an undetermined amount of water may not return to the sewer system.

Example: A single meter used for irrigation as well a commercial use.

In such cases a Return Factor as determined by the General Manager shall be applied to the quantity of water delivered through the customer's water meter before applying the appropriate rate for service.

Example: A basic commercial customer uses 10 ccf for domestic and irrigation purposes. The General Manager determined a return rate factor of .90. The customer's sewer O&M charge is calculated as follows:

$$10 \text{ ccf} \times .90 \text{ factor} \times \del{\$5.54} \underline{\$5.75} \text{ per ccf} = \del{\$49.86} \underline{\$51.75}$$

EL TORO WATER DISTRICT

Schedule No. 2-S

Appeals Process for Classification into a Flow Category

In the event a customer believes their account has been misclassified into a Low, Medium, High, or Restaurant flow category, the customer may appeal the District's classification.

1. Appeals will be allowed for purposes of determining proper classification only.
2. All appeals must be in writing and in a form acceptable to the District. Appeals are limited to one per 12-month period.
3. Written appeals will be evaluated and acted upon by District Staff.
4. At the District's option, the customer may be required to demonstrate (by sampling) that the strength of their actual discharge (BOD and TSS) consistently meets the requirements of a classification other than the one determined by the District, using District approved sampling methods.
5. If sampling is required all tests must be performed by the District or by a District approved contractor/ consultant/lab.
6. The cost associated with testing will be the responsibility of the customer. In the event the customer demonstrates to the District's satisfaction that it has been misclassified, then the District will reimburse the customer for the cost associated with the testing which allowed that conclusion.
7. Customers may, at their cost, request re-testing at any time. All test results will be averaged and evaluated accordingly.
8. Based on the results of sampling, if required, the Return Factor customer will be classified in the commercial rate classification, which is closest to the sample results. This may result in an increase or decrease in rates.
9. Classification changes will become effective retroactive to the date of the original classification change, but in no event will classification changes be more than three months prior to the date of appeal, nor will rates and/or classifications be changed more than once per 12 month period.
10. Staff classification determinations may be appealed to the Board or a committee of the Board of Directors, whose decision will be final.

EL TORO WATER DISTRICT

Page 4 of 4

Schedule No. 2-S

DISCHARGE OF WASTE BRINE SOLUTION FROM WATER SOFTENERS

The District currently encourages its customers to voluntarily not use or install self-generating water softeners and conditioning appliances because these items discharge brine solution waste to the District's sewer system.

In the future, the District may adopt an ordinance prohibiting the use and installation of self-generating water softeners in accordance with applicable statutes. See Section 11686 of the Health and Safety Code of the State of California.

EL TORO WATER DISTRICT

RULES AND REGULATIONS

Schedule 3-S

RECYCLED WATER SALES & SERVICE

<u>Approved by Resolution No. 24-6-2</u>	<u>Effective 07/01/24</u>
Approved by Resolution No. 23-7-2	Effective 08/01/23
Approved by Resolution No. 22-7-2	Effective 08/01/22
Approved by Resolution No. 21-6-1	Effective 07/01/21
Approved by Resolution No. 20-9-1	Effective 10/01/20
Approved by Resolution No. 19-6-1	Effective 07/01/19
Approved by Resolution No. 18-6-1	Effective 07/01/18
Approved by Resolution No. 17-6-1	Effective 07/01/17
Approved by Resolution No. 16-6-2	Effective 07/01/16
Approved by Resolution No. 15-7-1	Effective 08/01/15
Approved by Resolution No. 14-6-2	Effective 07/01/14
Approved by Resolution No. 14-3-1	Effective 03/27/14
Approved by Resolution No. 13-6-2	Effective 07/01/13
Approved by Resolution No. 12-6-3	Effective 07/01/12

Exhibit A to Resolution [23-7-224-6-2](#)

EL TORO WATER DISTRICT

Schedule No. 3-S

RECYCLED WATER SALES & SERVICE

Recycled Water Usage Rates

Effective ~~August 1, 2023~~ July 1, 2024, the Recycled Water Usage Rate will be ~~\$3.03~~ \$3.27/CCF.

Recycled Water Operations & Maintenance (O&M) Charge

Effective ~~August 1, 2023~~ July 1, 2024, the Recycled Water O&M Charges are as follows:

	<u>Per Meter Per Month</u>
5/8 inch meter	\$18.07 <u>\$18.77</u>
3/4 inch meter	\$24.72 <u>\$25.68</u>
1 inch meter	\$38.02 <u>\$39.50</u>
1 ½ inch meter	\$71.27 <u>\$74.05</u>
2 inch meter	\$137.76 <u>\$143.13</u>
10 inch meter	\$1,360.00 <u>\$1,413.04</u>

Capital Replacement and Refurbishment (R&R) Charge – Recycled Water

Effective ~~August 1, 2023~~ July 1, 2024, the Capital R&R Charges – Recycled Water are as follows:

	<u>Per Meter Per Month</u>
5/8 inch meter	\$5.56 <u>\$6.95</u>
3/4 inch meter	\$8.33 <u>\$10.42</u>
1 inch meter	\$13.88 <u>\$17.35</u>
1 ½ inch meter	\$27.76 <u>\$34.70</u>
2 inch meter	\$55.52 <u>\$69.40</u>
10 inch meter	\$640.00 <u>\$800.00</u>

The Recycled Water O&M Charge and the Capital R&R Charge are applicable to all active general metered Recycled Water service, which is added to the charge for Recycled Water used during the month computed at the Recycled Water Usage Rate.

EL TORO WATER DISTRICT

Schedule No. 4-W

PRIVATE FIRE PROTECTION SERVICE

APPLICABILITY

Applicable to water service rendered for privately owned fire protection systems other than to fire hydrants on private property.

Effective ~~August 1, 2023~~ July 1, 2024, the Private Fire Operations and Maintenance Charges will be:

<u>Meter Size</u>	<u>Charge \$/Month</u>
4"	\$17.26 <u>\$17.93</u>
6"	\$24.79 <u>\$25.76</u>
8"	\$37.78 <u>\$39.25</u>
10"	\$57.31 <u>\$59.55</u>

SPECIAL CONDITIONS

1. The fire protection service connection will be installed at the expense of the applicant.
2. The minimum diameter for fire protection service will be four inches, and the maximum diameter will not be more than the diameter of the main to which the service is connected.
3. If a distribution main of adequate size to serve a private fire protection system, in addition to all other normal services, does not exist in the street or alley adjacent to the premises to be served, then a service main from the nearest existing main of adequate capacity will be installed at the expense of the applicant.
4. The customer's installation must be such as to effectively separate the fire protection system from that of the customer's regular water service.

Approved by Resolution No. 24-6-2

Effective 07/01/24

Approved by Resolution No. 23-7-2

Effective 08/01/23

Approved by Resolution No. 22-7-2

Effective 08/01/22

Approved by Resolution No. 21-6-1

Effective 07/01/21

Approved by Resolution No. 18-6-1

Effective 07/01/18

Approved by Resolution No. 16-6-2

Effective 07/01/16

Approved by Resolution No. 03-9-1

Effective 10/01/03

EL TORO WATER DISTRICT

Schedule No. 4-W

5. As part of the Fire Protection Service installation, there shall be a detector check or other similar device acceptable to the District, which will indicate and/or accurately measure the water flow. Water deliveries to the privately owned fire protection system shall be utilized strictly for fire protection purposes. Unauthorized uses include, but are not limited to construction, domestic, and landscape uses and water flow resulting from pipeline failures within the private fire protection system. Any unauthorized uses will be charged pursuant to the rates contained in Schedule 1-W of the District's Rules and Regulations, and/or may be grounds for the District to discontinue the Fire Protection Service without liability to the District.

6. There shall be no cross connection between the Fire Protection System supplied with water through the District's Fire Protection Service to any other source of supply without the specific approval of the District. This specific approval will require, at the customer's expenses, a special double check valve installation or other device acceptable to the District. Any such unauthorized cross connection may be grounds for immediate disconnection of the Fire Protection Service without liability to the District.



STAFF REPORT

To: BOARD OF DIRECTORS **Meeting Date: June 24, 2024**
From: Dennis Cafferty, General Manager
Subject: Resolution 24-6-2
Adopting Amendments to the District's Rules and Regulations

At the June 27, 2024 Board meeting, the Board will consider increases to the District's Water, Sewer and Recycled Water service rates and charges. The implementation of these rate increases is proposed to be accomplished, by resolution, through the modification of several Schedules within the District's Rules and Regulations.

Changes are proposed to the following service rates and charges:

- Potable Tiered Water Usage Rate
- Water Operations & Maintenance Charge
- Sewer Operations & Maintenance Charge
- Recycled Water Usage Rate
- Recycled Water Operations & Maintenance Charge
- Private Fire Operations & Maintenance Charge
- Potable Water Capital Replacement & Refurbishment Charge
- Sewer Capital Replacement & Refurbishment Charge
- Recycled Water Capital Replacement & Refurbishment Charge

The rate changes are proposed to be accomplished through updates to the following Schedules of the District's Rules and Regulations.

- Schedule 1-W General Metered Potable Water Service
- Schedule 1-S General Sewer Service
- Schedule 2-S Commercial, Industrial, Public Authority and Homeowner Association Recreational Facility Sewer Service
- Schedule 3-S Recycled Water Sales and Service
- Schedule 4-W Private Fire Protection Service

Recommended Action:

The Board of Directors will consider adopting Resolution No. 24-6-2 which Resolution 1) provides for an increase to certain water, sewer and recycled water service rates and charges, effective July 1, 2024, and 2) makes findings and a determination that the action taken in this Resolution is exempt from the requirements of the California Environmental Water Quality Act.

RESOLUTION NO. 24-6-2

RESOLUTION OF THE BOARD OF DIRECTORS
OF THE EL TORO WATER DISTRICT
APPROVING AN AMENDMENT TO THE
DISTRICT'S RULES AND REGULATIONS
WHICH AMENDMENT
1) PROVIDES FOR AN INCREASE TO
CERTAIN OF THE DISTRICT'S WATER, SEWER
& RECYCLED WATER SERVICE RATES AND CHARGES
AND
2) MAKES FINDINGS AND DETERMINATIONS
THAT THE ACTION TAKEN IN THIS
RESOLUTION IS EXEMPT FROM THE
REQUIREMENTS OF THE CALIFORNIA
ENVIRONMENTAL QUALITY ACT (CEQA)

RESOLUTION NO. 24-6-2

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE
EL TORO WATER DISTRICT
APPROVING AN AMENDMENT TO THE DISTRICT'S
RULES AND REGULATIONS WHICH AMENDMENT
1) PROVIDES FOR AN INCREASE TO CERTAIN
WATER, SEWER AND RECYCLED WATER SERVICE RATES AND CHARGES
AND 2) MAKES FINDINGS AND DETERMINATIONS THAT THE ACTION
TAKEN IN THIS RESOLUTION IS EXEMPT FROM THE REQUIREMENTS OF
THE CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)
(PUBLIC HEARING – JUNE 27 2024)**

WHEREAS, the Board of Directors of the El Toro Water District ("District") at a Board Meeting on April 11, 2024, by applicable minute orders (motions) (1) approved the 45 day Proposition 218 Notice which set forth proposed increases to certain rates and charges and (2) established for the required Public Hearing to consider adoption of the proposed increases to certain rates and charges; and

WHEREAS, the Board of Directors of the El Toro Water District ("District") at a Board Meeting on April 22, 2024, by applicable minute orders (motions) approved the 2024/25 Operating Budget; and

WHEREAS, the Board of Directors of the District at a Board Meeting on May 20, 2024, by applicable minute orders (motions) approved the 2024 Potable Water Commodity Rate and Recycled Water Rate Update Report prepared by Raftelis Financial Consultants, Inc. ("Raftelis"); and

WHEREAS, the Board of Directors of the El Toro Water District has today held a public hearing pursuant to the procedural requirements of Proposition 218; and

WHEREAS, the purpose of today's hearing is to determine whether there is sufficient written protest so as to preclude the adoption of the proposed water and recycled water rates and charges; and

WHEREAS, during today's public hearing, public comments were received and written protests were tabulated; and

WHEREAS, the Board of Directors has today carefully reviewed and considered the proposed increases to the Potable Tiered Water Usage Rates, the Recycled Water Usage Rate, the Water, Sewer, Recycled Water and Private Fire Operations and Maintenance Charges and the Water, Sewer and Recycled Water Capital Replacement and Refurbishment Charges.

NOW, THEREFORE BE IT RESOLVED, as follows:

1. RESOLVED, that the findings and determinations set forth in the 2024 Potable Water Commodity Rate and Recycled Water Rate Update Report prepared by Raftelis Financial Consultants, Inc. ("Rate Study") are hereby approved, ratified and confirmed. Said Rate Study is incorporated herein by this reference as though set forth in full and made a part of this Resolution.

2. RESOLVED FURTHER, that there were not sufficient written protests so as to preclude the adoption of the proposed increases to certain water, wastewater and recycled water rates and charges as set forth and reflected in Schedules 1-W, 1-S, 2-S, 3-S and 4-W of the District's proposed amended Rules and Regulations, which are attached hereto marked Exhibit "A" and made a part of this Resolution; and

3. RESOLVED FURTHER, that the proposed amendment to the District's Rules and Regulations, and the proposed increases to certain water, wastewater and recycled water rates and charges as set forth and reflected in Schedules 1-W, 1-S, 2-S, 3-S and 4-W of said Rules and Regulations which are attached hereto marked Exhibit "A" and made a part of this Resolution, are hereby adopted effective July 1, 2024; and

4. RESOLVED FURTHER, that the action taken herein is exempt from the requirements of the California Environmental Quality Act (CEQA). Reference: Section 21080 of the Public Resources Code and Section 3.10 of the District's Local Guidelines for Implementation of CEQA.

ADOPTED, SIGNED AND APPROVED this 27th day of June 2024.

MARK MONIN, President
El Toro Water District and of
the Board of Directors
thereof

ATTEST:

DENNIS P. CAFFERTY, Secretary
El Toro Water District and of
the Board of Directors thereof

EL TORO WATER DISTRICT

Schedule No. 1-W

GENERAL METERED POTABLE WATER SERVICE

Water Usage Charge: Applicable to all residential and potable irrigation metered water service.

Water use is charged on a Water-Budget Based Tiered Conservation Rate Structure. Water Budgets for each residential and potable irrigation customer includes an Indoor Budget and an Outdoor Budget.

Budgets are based on the following:

Indoor Budget:

55 gallon / person / day * number of occupants * number of days in the billing cycle / 748 gallon per billing unit plus approved variances.

Occupancy is assumed to be four residents for single family detached, three residents for attached unrestricted and two residents for attached and detached restricted residential communities. Occupancy adjustments will be made where warranted.

The calculation of the Indoor budget is subject to a Drought Factor as determined by the Board. The current Drought Factor is 1.0.

Outdoor Budget:

Landscape area * weather factor * efficiency factor / 1200 per billing unit plus approved variances.

The calculation of the Outdoor budget is subject to a Drought Factor as determined by the Board. The current Drought Factor is 1.0.

The Indoor water budget, as determined above, will be billed at Tier I (“Indoor – Efficient”) rates. The Outdoor water budget, as determined above, will be billed at Tier II (“Outdoor – Efficient”) rates. Water use in excess of the Tier I and II water budget would be deemed inefficient and/or excessive. Tier III (“Inefficient”) water use would be usage between 100% and 130% of the total Tier I and II water budget and Tier IV (“Excessive”) usage would be consumption over Tier III.

Approved by Resolution 24-6-2
Approved by Resolution 23-7-2
Approved by Resolution 22-7-2
Approved by Resolution 21-6-1
Approved by Resolution 20-9-1
Approved by Resolution 20-1-2
Approved by Resolution 19-6-1
Approved by Resolution 18-6-1
Approved by Resolution 17-6-1
Approved by Resolution 16-6-2
Approved by Resolution 15-7-1

Effective 07/01/24
Effective 08/01/23
Effective 08/01/22
Effective 07/01/21
Effective 10/01/20
Effective 01/21/20
Effective 07/01/19
Effective 07/01/18
Effective: 07/01/17
Effective: 07/01/16
Effective: 08/01/15

EL TORO WATER DISTRICT

Schedule No. 1-W

Effective July 1, 2024, Potable Water Usage Rates will be:

Tier I – Indoor – Efficient	\$3.26 / CCF
Tier II – Outdoor – Efficient	\$3.63 / CCF
Tier III – Inefficient	\$6.96 / CCF
Tier IV – Excessive	\$8.93 / CCF

Water Budget - Variance/Adjustment Process

Adjustments – Individual water budgets are primarily based on permanent residency (occupancy) and landscape irrigation area in square feet.

Occupancy - In general, residency is assumed to be as follows

- 1) Single Family – 4 permanent residents
- 2) Multi-family, unrestricted (including condo, trailer parks and townhomes) - 3 permanent residents
- 3) Multi-family, restricted (restricted due to age limitations) – 2 permanent residents, and
- 4) Multi-family, apartments – 2 permanent residents

Customers who believe their permanent occupancy differs from the above may request an adjustment to their occupancy factor. All adjustment requests must be in writing on forms provided by the District and signed by the customer (Account Holder.) The General Manager may require supporting documentation to support a claim for additional permanent occupants.

Requests for additional permanent occupants will be granted based on criteria established by the General Manager.

Landscape Irrigation Area – Each customer’s landscape irrigation area was established based on the county of Orange Assessor’s parcel data, on-line parcel information, customer representations and/or independent measurements.

Customers who believe their landscape irrigation area is incorrect may request an adjustment. All adjustment requests must be in writing on forms provided by the District and signed by the customer (Account Holder.) The General Manager may require supporting documentation to support a claim for additional landscape irrigation area.

Requests for adjustments to landscape irrigation area will be granted based on criteria established by the General Manager.

EL TORO WATER DISTRICT

Schedule No. 1-W

Variations – Water budgets have been developed using industry standards to provide all customers with the appropriate amount of water given then current hydrological conditions. If, for any reason a customer believes that their water budget is inadequate due to extenuating circumstances they may request a temporary or permanent variance for additional water. All variance requests must be in writing on forms provided by the District and signed by the customer (Account Holder.) The General Manager may require supporting documentation to support a claim for an increase in the water budget.

Requests for temporary or permanent variations will be granted based on criteria established by the General Manager.

General - All requests for variance/adjustments must be in writing and signed by the customer (account holder). The District reserves the right to request additional documentation in support of the request. Approved variations/adjustments will become effective at the beginning of the billing period after approval and will remain active for a period of 24 months, at which time the customer will be required to re-confirm the circumstances surrounding the original request.

The General Manager must act upon any completed application no later than ten (10) days after submittal and may approve, conditionally approve, or deny the request for variance/adjustment. The customer requesting the variance/adjustment must be promptly notified in writing of any action taken. The decision of the General Manager will be final.

Commercial Potable Water Usage Charge: Applicable to all commercial, institutional and industrial (CII) metered water service.

Effective July 1, 2024, the uniform CII Potable Water Usage Rate will be \$3.75 / CCF.

Water Operations & Maintenance (O&M) Charge

Effective July 1, 2024, the Water O&M Charges are as follows:

	<u>Per Meter Per Month</u>
5/8 inch meter	\$18.77
3/4 inch meter	\$25.68
1 inch meter	\$39.50
1 ½ inch meter	\$74.05
2 inch meter	\$143.13
10 inch meter	\$1,413.04

EL TORO WATER DISTRICT

Schedule No. 1-W

Capital Replacement and Refurbishment (R&R) Charge – Water

Effective July 1, 2024, the Capital R&R Charges - Water are as follows:

	<u>Per Meter Per Month</u>
5/8 meter	\$6.95
3/4 inch meter	\$10.42
1 inch meter	\$17.35
1 ½ inch meter	\$34.70
2 inch meter	\$69.40
10 inch meter	\$800.00

The Water O&M Charge and the Capital R&R Charge are applicable to all active general metered water service, which is added to the charge for water used during the month computed at the Water Usage Charge.

EL TORO WATER DISTRICT

Schedule No. 1-W

SPECIAL PROVISIONS:

1. LIFE LINE RATE ASSISTANCE PROGRAM:

Customers providing the District with satisfactory evidence of having a household income of \$15,000 or less per calendar year may qualify for the Life Line Rate Assistance program. The Life Line Rate Assistance Program provides a waiver for the Water O&M Charge for qualified customers. In order to qualify, a customer must submit an application and Statement of Eligibility (Form 3/98 attached).

An approved application is valid for three years from the date of acceptance and is not automatically transferred or renewed.

The waiver will apply only to the customer's primary residence.

Proof of eligibility may be required.

2. NON-REGISTERING METERS:

The District may bill the customer for water consumed while the meter was non-registering. Billing will be based upon an estimate of the consumption according to the customer's prior use during the same season of the year, or upon an estimate based upon a reasonable comparison with the use of other customers during the same period receiving the same class of service under similar circumstances and conditions. Billing estimation will not exceed two consecutive billings.

EL TORO WATER DISTRICT

Schedule No. 1-S

GENERAL SEWER SERVICE

Applicability

Applicable to General Sewer Service.

Sewer Operations & Maintenance (O&M) Charge/Rates

Effective July 1, 2024, the sewer O&M Rates are as follows:

<u>User Category</u>	<u>User Rate</u>	<u>Billing Unit</u>
Single Family Residential	\$39.46	\$/Month
Multi-Family Restricted	\$18.75	\$/Month
Multi-Family Unrestricted	\$28.84	\$/Month
Low Strength Commercial	\$4.62	\$/CCF
Medium Strength Commercial	\$5.75	\$/CCF
High Strength Commercial	\$10.99	\$/CCF
Restaurants	\$5.87	\$/CCF

Approved by Resolution No. 24-6-2
Approved by Resolution No. 23-7-2
Approved by Resolution No. 22-7-2
Approved by Resolution No. 21-6-1
Approved by Resolution No. 18-6-1
Approved by Resolution No. 17-6-1
Approved by Resolution No. 16-6-2
Approved by Resolution No. 15-7-1
Approved by Resolution No. 14-6-2
Approved by Resolution No. 13-6-2
Approved by Resolution No. 12-6-3
Approved by Resolution No. 11-6-3

Effective: 07/01/24
Effective: 08/01/23
Effective: 08/01/22
Effective: 07/01/21
Effective: 07/01/18
Effective: 07/01/17
Effective: 07/01/16
Effective: 08/01/15
Effective: 07/01/14
Effective: 07/01/13
Effective: 07/01/12
Effective: 07/01/11

EL TORO WATER DISTRICT

Schedule No. 1-S

Capital Replacement and Refurbishment (R&R) Charge – Sewer:

Effective July 1, 2024, the Capital R&R - Sewer Charges are as follows:

<u>User Category</u>	<u>User Rate</u>	<u>Billing Unit</u>
Single Family Residential	\$11.09	\$/Month
Multi-Family Restricted	\$5.27	\$/Month
Multi-Family Unrestricted	\$8.11	\$/Month
Commercial:		
Low Strength Commercial	\$1.30	\$/CCF
Medium Strength Commercial	\$1.62	\$/CCF
High Strength Commercial	\$3.09	\$/CCF
Restaurants	\$1.65	\$/CCF

Associations, Apartments, Condominiums, and other Multiple Residences

When more than one residential dwelling unit is connected to the system by single service connections (meter), the rates per residential dwelling unit, as set forth above, shall be due and payable for each and every living or dwelling unit connected to the system.

Restricted Multi-Family Residences are residences within developments, which shall, pursuant to recorded restrictions or leases, be occupied only by adults.

Unrestricted Multi-Family Residences are all residences other than Restricted Family Residences.

EL TORO WATER DISTRICT

Page 1 of 4

Schedule No. 2-S

COMMERCIAL, INDUSTRIAL, PUBLIC AUTHORITY AND HOME-OWNER ASSOCIATION RECREATIONAL FACILITY SEWER SERVICE

Applicability

This Rate shall apply to Commercial, Industrial and Public Authority sewer service inclusive of Recreational Facilities owned by Homeowners' Associations requiring sanitary sewer services (hereinafter referred to as "Customer(s)").

Capital Replacement and Refurbishment (R&R) Charge

The Capital R&R Charge is billed based on a flow charge which is determined by a combination of the quantity of domestic water delivered to the customer combined with the classification of the customer's sewage discharge into Low, Medium, High and Restaurant categories.

Sewer Operations & Maintenance (O&M) Charges

- (a) The O&M charge to commercial, industrial, public authority and Homeowner Association Recreational facility customers shall be based on the amount of sewage discharged into the system, the Biochemical Oxygen Demand (BOD), and the total Suspended Solids (TSS).
- (b) A minimum O&M charge shall be the amount equal to the minimum flat rate O&M charge for a single family residential customer as set forth in Schedule No. 1-S.
- (c) The amount of sewage discharged shall be defined and determined in accordance with one of the following methods:

Approved by Resolution No. 24-6-2
Supersedes Resolution No. 23-7-2
Supersedes Resolution No. 22-7-2
Supersedes Resolution No. 09-6-2
Supersedes Resolution No. 05-6-2
Supersedes Resolution No. 03-09-1
Supersedes Resolution No. 99-02-4
Supersedes Resolution No. 98-11-1
Supersedes Resolution No. 98-06-2
Supersedes Resolution No. 96-06-3
Supersedes Resolution No. 94-06-2
Supersedes Resolution No. 93-06-2

Effective 07/01/24

EL TORO WATER DISTRICT

Schedule No. 2-S

Method 1:

Customer Accounts shall be classified according to the nature of the business activity conducted at the site. Each customer will be assigned to one of four categories of flow strength, Low, Medium, High and Restaurant. These categories are based on the BOD and TSS characteristics of the activity occurring at the customer's site.

The volume of sewage returning to the District's Water Recycling Plant shall be based upon the quantity of domestic water delivered to the site through a metered water service line.

- (a) The basic rate for sewer service shall apply where sewage discharge is equivalent in strength to ordinary domestic sewage. For the purpose of these rules, ordinary domestic sewage shall be defined as sewage continually having a suspended solids concentration not exceeding 300 ppm, a five-day BOD of not more than 300 ppm, and having no unusual concentration of chemicals and minerals which would have an adverse effect on the District's sewage system.
- (b) The District may require from any prospective commercial customer, and prior to commencement of service to that customer, a statement as to the quantity and quality of sewage to be discharged into its system. At the option of the District the statement will be used to any degree in determining the category of service and the charge for service to be charged to the customer. In the event there is a difference between the basis for the O&M Charge determined by the District and that received from the prospective customer, the District shall make the final determination.

Method 2:

This method shall be used only where water delivered to a customer may be used for purposes other than domestic or commercial applications and where an undetermined amount of water may not return to the sewer system.

Example: A single meter used for irrigation as well a commercial use.

In such cases a Return Factor as determined by the General Manager shall be applied to the quantity of water delivered through the customer's water meter before applying the appropriate rate for service.

Example: A basic commercial customer uses 10 ccf for domestic and irrigation purposes. The General Manager determined a return rate factor of .90. The customer's sewer O&M charge is calculated as follows:

$$10 \text{ ccf} \times .90 \text{ factor} \times \$5.75 \text{ per ccf} = \$51.75$$

EL TORO WATER DISTRICT

Schedule No. 2-S

Appeals Process for Classification into a Flow Category

In the event a customer believes their account has been misclassified into a Low, Medium, High, or Restaurant flow category, the customer may appeal the District's classification.

1. Appeals will be allowed for purposes of determining proper classification only.
2. All appeals must be in writing and in a form acceptable to the District. Appeals are limited to one per 12-month period.
3. Written appeals will be evaluated and acted upon by District Staff.
4. At the District's option, the customer may be required to demonstrate (by sampling) that the strength of their actual discharge (BOD and TSS) consistently meets the requirements of a classification other than the one determined by the District, using District approved sampling methods.
5. If sampling is required all tests must be performed by the District or by a District approved contractor/ consultant/lab.
6. The cost associated with testing will be the responsibility of the customer. In the event the customer demonstrates to the District's satisfaction that it has been misclassified, then the District will reimburse the customer for the cost associated with the testing which allowed that conclusion.
7. Customers may, at their cost, request re-testing at any time. All test results will be averaged and evaluated accordingly.
8. Based on the results of sampling, if required, the Return Factor customer will be classified in the commercial rate classification, which is closest to the sample results. This may result in an increase or decrease in rates.
9. Classification changes will become effective retroactive to the date of the original classification change, but in no event will classification changes be more than three months prior to the date of appeal, nor will rates and/or classifications be changed more than once per 12 month period.
10. Staff classification determinations may be appealed to the Board or a committee of the Board of Directors, whose decision will be final.

EL TORO WATER DISTRICT

Page 4 of 4

Schedule No. 2-S

DISCHARGE OF WASTE BRINE SOLUTION FROM WATER SOFTENERS

The District currently encourages its customers to voluntarily not use or install self-generating water softeners and conditioning appliances because these items discharge brine solution waste to the District's sewer system.

In the future, the District may adopt an ordinance prohibiting the use and installation of self-generating water softeners in accordance with applicable statutes. See Section 11686 of the Health and Safety Code of the State of California.

EL TORO WATER DISTRICT

RULES AND REGULATIONS

Schedule 3-S

RECYCLED WATER SALES & SERVICE

Approved by Resolution No. 24-6-2	Effective 07/01/24
Approved by Resolution No. 23-7-2	Effective 08/01/23
Approved by Resolution No. 22-7-2	Effective 08/01/22
Approved by Resolution No. 21-6-1	Effective 07/01/21
Approved by Resolution No. 20-9-1	Effective 10/01/20
Approved by Resolution No. 19-6-1	Effective 07/01/19
Approved by Resolution No. 18-6-1	Effective 07/01/18
Approved by Resolution No. 17-6-1	Effective 07/01/17
Approved by Resolution No. 16-6-2	Effective 07/01/16
Approved by Resolution No. 15-7-1	Effective 08/01/15
Approved by Resolution No. 14-6-2	Effective 07/01/14
Approved by Resolution No. 14-3-1	Effective 03/27/14
Approved by Resolution No. 13-6-2	Effective 07/01/13
Approved by Resolution No. 12-6-3	Effective 07/01/12

Exhibit A to Resolution 24-6-2

EL TORO WATER DISTRICT

Schedule No. 3-S

RECYCLED WATER SALES & SERVICE

Recycled Water Usage Rates

Effective July 1, 2024, the Recycled Water Usage Rate will be \$3.27/CCF.

Recycled Water Operations & Maintenance (O&M) Charge

Effective July 1, 2024, the Water O&M Charges are as follows:

	<u>Per Meter Per Month</u>
5/8 inch meter	\$18.77
3/4 inch meter	\$25.68
1 inch meter	\$39.50
1 ½ inch meter	\$74.05
2 inch meter	\$143.13
10 inch meter	\$1,413.04

Capital Replacement and Refurbishment (R&R) Charge – Recycled Water

Effective July 1, 2024, the Capital R&R Charges – Recycled Water are as follows:

	<u>Per Meter Per Month</u>
5/8 inch meter	\$6.95
3/4 inch meter	\$10.42
1 inch meter	\$17.35
1 ½ inch meter	\$34.70
2 inch meter	\$69.40
10 inch meter	\$800.00

The Recycled Water O&M Charge and the Capital R&R Charge are applicable to all active general metered Recycled Water service, which is added to the charge for Recycled Water used during the month computed at the Recycled Water Usage Rate.

EL TORO WATER DISTRICT

Schedule No. 4-W

PRIVATE FIRE PROTECTION SERVICE

APPLICABILITY

Applicable to water service rendered for privately owned fire protection systems other than to fire hydrants on private property.

Effective July 1, 2024, the Private Fire Operations and Maintenance Charges will be:

<u>Meter Size</u>	<u>Charge \$/Month</u>
4"	\$17.93
6"	\$25.76
8"	\$39.25
10"	\$59.55

SPECIAL CONDITIONS

1. The fire protection service connection will be installed at the expense of the applicant.
2. The minimum diameter for fire protection service will be four inches, and the maximum diameter will not be more than the diameter of the main to which the service is connected.
3. If a distribution main of adequate size to serve a private fire protection system, in addition to all other normal services, does not exist in the street or alley adjacent to the premises to be served, then a service main from the nearest existing main of adequate capacity will be installed at the expense of the applicant.
4. The customer's installation must be such as to effectively separate the fire protection system from that of the customer's regular water service.

Approved by Resolution No. 24-6-2
Approved by Resolution No. 23-7-2
Approved by Resolution No. 22-7-2
Approved by Resolution No. 21-6-1
Approved by Resolution No. 18-6-1
Approved by Resolution No. 16-6-2
Approved by Resolution No. 03-9-1

Effective 07/01/24
Effective 08/01/23
Effective 08/01/22
Effective 07/01/21
Effective 07/01/18
Effective 07/01/16
Effective 10/01/03

EL TORO WATER DISTRICT

Schedule No. 4-W

5. As part of the Fire Protection Service installation, there shall be a detector check or other similar device acceptable to the District, which will indicate and/or accurately measure the water flow. Water deliveries to the privately owned fire protection system shall be utilized strictly for fire protection purposes. Unauthorized uses include, but are not limited to construction, domestic, and landscape uses and water flow resulting from pipeline failures within the private fire protection system. Any unauthorized uses will be charged pursuant to the rates contained in Schedule 1-W of the District's Rules and Regulations, and/or may be grounds for the District to discontinue the Fire Protection Service without liability to the District.

6. There shall be no cross connection between the Fire Protection System supplied with water through the District's Fire Protection Service to any other source of supply without the specific approval of the District. This specific approval will require, at the customer's expenses, a special double check valve installation or other device acceptable to the District. Any such unauthorized cross connection may be grounds for immediate disconnection of the Fire Protection Service without liability to the District.



STAFF REPORT

To: Board of Directors

Meeting Date: June 27, 2024

From: Dennis Cafferty, General Manager

Subject: Administrative Code Amendment

At the November 2023 Board meeting the Board approved the initial version of the El Toro Water District Administrative Code. Staff continues to work to transition existing policies into the Administrative Code with revisions or updates as appropriate.

The current proposal moves the following existing schedules from the District’s Rules and Regulations to the recently created and adopted Administrative Code:

Current Policy Designation		Administrative Code Reference
Schedule 1-W	General Metered Potable Water Service	Section 7020
Schedule 1-S	General Sewer Service	Section 7030
Schedule 2-S	Commercial, Industrial, Public Authority and Homeowner Association Recreational Facility Sewer Service	Section 7040
Schedule 3-S	Recycled Water Sales and Service	Section 7050
Schedule 4-W	Private Fire Protection Service	Section 7060

The rate schedules, identified above, are proposed to move to the Administrative Code with no further substantive changes beyond those identified in the rate updates defined earlier in the agenda for the June 27 Board meeting. The attached document includes the redlined cover page and Table of Contents as well as the new Administrative Code Sections defined above.

Recommended Action:

The Board of Directors will consider adopting Resolution No. 24-6-3 which adopts the amended El Toro Water District Administrative Code.

RESOLUTION 24-6-3

**RESOLUTION OF THE BOARD OF DIRECTORS
OF THE EL TORO WATER DISTRICT
ADOPTING THE AMENDED EL TORO WATER DISTRICT
ADMINISTRATIVE CODE**

RESOLUTION NO. 24-6-3

**RESOLUTION OF THE BOARD OF DIRECTORS
OF THE EL TORO WATER DISTRICT
ADOPTING THE AMENDED EL TORO WATER DISTRICT
ADMINISTRATIVE CODE**

WHEREAS, the Board of Directors of the El Toro Water District adopted an Administrative Code defining the policies the El Toro Water District in November, 2023; and

WHEREAS, it is in the best interest of the District that the District's Administrative Code be amended in its entirety to incorporate updates to, and additional policies in, the existing Administrative Code; and

WHEREAS, the Board of Directors of the El Toro Water District has reviewed the Administrative Code which is incorporated herein by this reference.

NOW THEREFORE, BE IT RESOLVED, that the Board of Directors of the El Toro Water District does hereby adopt the Amended El Toro Water District Administrative Code effective June 27, 2024.

ADOPTED, SIGNED AND APPROVED this 27th day of June 2024.

MARK MONIN, President
El Toro Water District and of the
Board of Directors thereof

ATTEST:

DENNIS P. CAFFERTY, Secretary
El Toro Water District and of the
Board of Directors there of

EL TORO WATER DISTRICT



ADMINISTRATIVE CODE

Adopted

May 23, 2024 June 27, 2024

DISTRICT

1000 Principal Office
1010 Seal

BOARD OF DIRECTORS

2000 General Authority
2010 Membership
2020 Terms of Office
2030 Elections
2040 Meetings
2050 Quorum: Votes Necessary
2060 Compensation
2070 Board Staff Relationship
2080 Guidelines for Board Conduct
2090 Committees of the Board

BOARD OFFICERS AND EMPLOYEES

3000 Officers Other Than Directors
3010 Elimination
3020 President (Term of Office)
3030 Succession to Presidency
3040 Vice President (Election – Term of Office – Succession to Presidency)
3050 Secretary
3060 Treasurer
3070 Duties and Powers of President
3080 Duties and Powers of Vice President
3090 Employees
3100 District Legal Counsel
3110 District Auditors

ETWD DIRECTORS

4000 Directors' Compensation
4010 Directors' Benefits
4020 Directors' Travel & Expense Reimbursement

ETHICS

5000 Ethics Training

FINANCIAL MATTERS

- 6000 District Claim Procedures
- 6010 Board Authorization of Fund Transfers With the District Capital Budget
- 6020 Budget Policy
- 6030 Designated Staff Credit Card Issuance / Usage Policy
- 6040 Cash Reserve Policy
- 6050 Debt Management Policy
- 6060 Capitalization Policy for Capital Assets
- 6070 Disposal of Surplus Property
- 6080 Investment Policy
- 6090 Electronic Funds Transfer Policy

SERVICE AND RATES

- 7000 Statement of Service Outside of District Boundaries
- 7010 Statement of Construction of Water and Sewer
- [7020 General Metered Potable Water Service](#)
- [7030 General Sewer Service](#)
- [7040 Commercial, Industrial, Public Authority and Homeowner Association Recreational Facility Sewer Service](#)
- [7050 Recycled Water Sales and Service](#)
- [7060 Private Fire Protection Service](#)

PERSONNEL MATTERS

- 8000 Employee Handbook (Incorporated by Reference)

ORGANIZATION, FUNCTIONS & GENERAL PROVISIONS

- 9000 Fraud in the Workplace
- 9010 District Meeting Rooms Use Policy
- 9020 Identity Theft Prevention Program
- 9030 Legislative Advocacy Policy

SERVICE AND RATE

§7000 SERVICE OUTSIDE OF DISTRICT BOUNDARIES

The El Toro Water District will not generally provide permanent water and/or sewer service outside of its legal boundaries, except in those areas in which it is already providing such services, until the new areas requesting services are legally incorporated within the boundaries of El Toro Water District. Temporary service outside District boundaries may be provided for a reasonably short period of time where appropriate financial and legal safeguards are provided.

R 24-1-2 01/25/24

§7010 CONSTRUCTION OF WATER AND SEWER CONVEYANCE FACILITIES FOR THE PURPOSE OF PROVIDING SERVICE TO NEW AND EXISTING CUSTOMERS

El Toro water District is a public entity responsible for the use and direction of public funds. Therefore, it is the responsibility of its directors and staff to coordinate the development of water and sewer conveyance facilities by which service is provided to its customers in a manner which is most cost effective. Public liability exposure and maintenance expense to its local ratepayers must be minimized while providing property owners flexibility for future development.

The following guidelines are established for the purpose of coordinating construction of facilities to provide water and sewer service to new property and to property development.

1. New Property Development

The property owner will construct, at no cost to El Toro Water District, domestic water, recycled water and sewer facilities in accordance with District standards that are required to provide service to the property and maintain the District's ability to meet existing water and sewer demands. A point of service shall be established.

Prior to construction of new facilities or alteration to the District's existing facilities, the owner shall prepare and submit for approval detailed construction plans showing extensions, modifications and connections up to and including the point of service.

2. In situations where redevelopment requires expansion and modifications to existing on-site water sewer facilities currently operated and maintained by the District, the District will convey existing easements and facilities wherever physically and economically feasible to the property owner and provide service to the property line.

Facilities required to serve the property and enable the District to meet existing water and sewer demands shall be constructed in accordance with the guidelines established for new property development.

R 24-1-2 01/25/24

GENERAL METERED POTABLE WATER SERVICE

1. WATER USAGE CHARGE

Applicable to all residential and potable irrigation metered water service.

Water use is charged on a Water-Budget Based Tiered Conservation Rate Structure. Water Budgets for each residential and potable irrigation customer includes an Indoor Budget and an Outdoor Budget.

Budgets are based on the following:

A. Indoor Budget

55 gallon / person / day * number of occupants * number of days in the billing cycle / 748 gallon per billing unit plus approved variances.

Occupancy is assumed to be four residents for single family detached, three residents for attached unrestricted and two residents for attached and detached restricted residential communities. Occupancy adjustments will be made where warranted.

The calculation of the Indoor budget is subject to a Drought Factor as determined by the Board. The current Drought Factor is 1.0.

B. Outdoor Budget

Landscape area * weather factor * efficiency factor / 1200 per billing unit plus approved variances.

The calculation of the Outdoor budget is subject to a Drought Factor as determined by the Board. The current Drought Factor is 1.0.

The Indoor water budget, as determined above, will be billed at Tier I (“Indoor – Efficient”) rates. The Outdoor water budget, as determined above, will be billed at Tier II (“Outdoor – Efficient”) rates. Water use in excess of the Tier I and II water budget would be deemed inefficient and/or excessive. Tier III (“Inefficient”) water use would be usage between 100% and 130% of the total Tier I and II water budget and Tier IV (“Excessive”) usage would be consumption over Tier III.

Effective July 1, 2024, Potable Water Usage Rates will be:

Tier I – Indoor – Efficient	\$3.26 / CCF
Tier II – Outdoor – Efficient	\$3.63 / CCF
Tier III – Inefficient	\$6.96 / CCF
Tier IV – Excessive	\$8.93 / CCF

2. WATER BUDGET - VARIANCE/ADJUSTMENT PROCESS

A. Adjustments

Individual water budgets are primarily based on permanent residency (occupancy) and landscape irrigation area in square feet.

B. Occupancy

In general, residency is assumed to be as follows

1. Single Family – 4 permanent residents
2. Multi-family, unrestricted (including condo, trailer parks and townhomes) – 3 permanent residents
3. Multi-family, restricted (restricted due to age limitations) – 2 permanent residents
4. Multi-family, apartments – 2 permanent residents

Customers who believe their permanent occupancy differs from the above may request an adjustment to their occupancy factor. All adjustment requests must be in writing on forms provided by the District and signed by the customer (Account Holder.) The General Manager may require supporting documentation to support a claim for additional permanent occupants.

Requests for additional permanent occupants will be granted based on criteria established by the General Manager.

C. Landscape Irrigation Area

Each customer's landscape irrigation area was established based on the county of Orange Assessor's parcel data, on-line parcel information, customer representations and/or independent measurements.

Customers who believe their landscape irrigation area is incorrect may request an adjustment. All adjustment requests must be in writing on forms provided by the District and signed by the customer (Account Holder.) The General Manager may require supporting documentation to support a claim for additional landscape irrigation area.

Requests for adjustments to landscape irrigation area will be granted based on criteria established by the General Manager.

D. Variances

Water budgets have been developed using industry standards to provide all customers with the appropriate amount of water given then current hydrological conditions. If, for any reason, a customer believes that their water budget is inadequate due to extenuating circumstances they may

request a temporary or permanent variance for additional water. All variance requests must be in writing on forms provided by the District and signed by the customer (Account Holder.) The General Manager may require supporting documentation to support a claim for an increase in the water budget.

Requests for temporary or permanent variances will be granted based on criteria established by the General Manager.

E. General

All requests for variance/adjustments must be in writing and signed by the customer (account holder). The District reserves the right to request additional documentation in support of the request. Approved variances/adjustments will become effective at the beginning of the billing period after approval and will remain active for a period of 24 months, at which time the customer will be required to re-confirm the circumstances surrounding the original request.

The General Manager must act upon any completed application no later than ten (10) days after submittal and may approve, conditionally approve, or deny the request for variance/adjustment. The customer requesting the variance/adjustment must be promptly notified in writing of any action taken. The decision of the General Manager will be final.

3. COMMERCIAL POTABLE WATER USAGE CHARGE

Applicable to all commercial, institutional and industrial (CII) metered water service.

Effective July 1, 2024, the uniform CII Potable Water Usage Rate will be \$3.75/CCF.

4. WATER OPERATIONS & MAINTENANCE (O&M) CHARGE

Effective July 1, 2024, the Water O&M Charges are as follows:

	<u>Per Meter Per Month</u>
5/8 inch meter	\$18.77
3/4 inch meter	\$25.68
1 inch meter	\$39.50
1 ½ inch meter	\$74.05
2 inch meter	\$143.13
10 inch meter	\$1,413.04

5. CAPITAL REPLACEMENT AND REFURBISHMENT (R&R) CHARGE – WATER

Effective July 1, 2024, the Capital R&R Charges - Water are as follows:

	<u>Per Meter Per Month</u>
5/8 meter	\$6.95
3/4 inch meter	\$10.42
1 inch meter	\$17.35
1 ½ inch meter	\$34.70
2 inch meter	\$69.40
10 inch meter	\$800.00

6. The Water O&M Charge and the Capital R&R Charge are applicable to all active general metered water service, which is added to the charge for water used during the month computed at the Water Usage Charge.

7. SPECIAL PROVISIONS

A. Life Line Rate Assistance Program

Customers providing the District with satisfactory evidence of having a household income of \$15,000 or less per calendar year may qualify for the Life Line Rate Assistance program. The Life Line Rate Assistance Program provides a waiver for the Water O&M Charge for qualified customers. In order to qualify, a customer must submit an application and Statement of Eligibility (Form 3/98 attached).

An approved application is valid for three years from the date of acceptance and is not automatically transferred or renewed.

The waiver will apply only to the customer's primary residence.

Proof of eligibility may be required.

B. Non-Registering Meters

The District may bill the customer for water consumed while the meter was non-registering. Billing will be based upon an estimate of the consumption according to the customer's prior use during the same season of the year, or upon an estimate based upon a reasonable comparison with the use of other customers during the same period receiving the same class of service under similar circumstances and conditions. Billing estimation will not exceed two consecutive billings.

§7030 GENERAL SEWER SERVICE

1. APPLICABILITY

Applicable to General Sewer Service.

2. SEWER OPERATIONS & MAINTENANCE (O&M) CHARGE/RATES

Effective July 1, 2024, the sewer O&M Rates are as follows:

<u>User Category</u>	<u>User Rate</u>	<u>Billing Unit</u>
Single Family Residential	\$39.46	\$/Month
Multi-Family Restricted	\$18.75	\$/Month
Multi-Family Unrestricted	\$28.84	\$/Month
Low Strength Commercial	\$4.62	\$/CCF
Medium Strength Commercial	\$5.75	\$/CCF
High Strength Commercial	\$10.99	\$/CCF
Restaurants	\$5.87	\$/CCF

3. CAPITAL REPLACEMENT AND REFURBISHMENT (R&R) CHARGE – SEWER

Effective July 1, 2024, the Capital R&R - Sewer Charges are as follows:

<u>User Category</u>	<u>User Rate</u>	<u>Billing Unit</u>
Single Family Residential	\$11.09	\$/Month
Multi-Family Restricted	\$5.27	\$/Month
Multi-Family Unrestricted	\$8.11	\$/Month
Commercial:		
Low Strength Commercial	\$1.30	\$/CCF
Medium Strength Commercial	\$1.62	\$/CCF
High Strength Commercial	\$3.09	\$/CCF
Restaurants	\$1.65	\$/CCF

4. Associations, Apartments, Condominiums, and other Multiple Residences

When more than one residential dwelling unit is connected to the system by single service connections (meter), the rates per residential dwelling unit, as set forth above, shall be due and payable for each and every living or dwelling unit connected to the system.

Restricted Multi-Family Residences are residences within developments, which shall, pursuant to recorded restrictions or leases, be occupied only by adults.

Unrestricted Multi-Family Residences are all residences other than Restricted Family Residences.

R 11-6-3 Effective 07/01/11; R 12-6-3 Effective 07/01/12; R 13-6-2 Effective 07/01/13;
R 14-6-2 Effective 07/01/14; R 15-7-1 Effective 08/01/15; R 16-6-2 Effective 07/01/16;
R 17-6-1 Effective 07/01/17; R 18-6-1 Effective 07/01/18; R 21-6-1 Effective 07/01/21;
R 22-7-2 Effective 08/01/22; R 23-7-2 Effective 08/01/23; R 24-6-2 Effective 07/01/24;

§7040 COMMERCIAL, INDUSTRIAL, PUBLIC AUTHORITY AND HOMEOWNER ASSOCIATION RECREATIONAL SEWER SERVICE

1. APPLICABILITY

This Rate shall apply to Commercial, Industrial and Public Authority sewer service inclusive of Recreational Facilities owned by Homeowners' Associations requiring sanitary sewer services (hereinafter referred to as "Customer(s)").

2. CAPITAL REPLACEMENT AND REFURBISHMENT (R&R) CHARGE

The Capital R&R Charge is billed based on a flow charge which is determined by a combination of the quantity of domestic water delivered to the customer combined with the classification of the customer's sewage discharge into Low, Medium, High and Restaurant categories.

3. SEWER OPERATIONS & MAINTENANCE (O&M) CHARGES

- A. The O&M charge to commercial, industrial, public authority and Homeowner Association Recreational facility customers shall be based on the amount of sewage discharged into the system, the Biochemical Oxygen Demand (BOD), and the total Suspended Solids (TSS).
- B. A minimum O&M charge shall be the amount equal to the minimum flat rate O&M charge for a single family residential customer as set forth in Schedule No. 1-S.
- C. The amount of sewage discharged shall be defined and determined in accordance with one of the following methods:

Method 1:

Customer Accounts shall be classified according to the nature of the business activity conducted at the site. Each customer will be assigned to one of four categories of flow strength, Low, Medium, High and Restaurant. These categories are based on the BOD and TSS characteristics of the activity occurring at the customer's site.

The volume of sewage returning to the District's Water Recycling Plant shall be based upon the quantity of domestic water delivered to the site through a metered water service line.

- (a) The basic rate for sewer service shall apply where sewage discharge is equivalent in strength to ordinary domestic sewage. For the purpose of these rules, ordinary domestic sewage shall be defined as sewage continually having a suspended solids concentration not exceeding 300 ppm, a five-day BOD of not more than 300 ppm, and having no unusual concentration of chemicals and minerals which would have an adverse effect on the District's sewage system.
- (b) The District may require from any prospective commercial customer, and prior to commencement of service to that customer, a statement as to the quantity and quality of sewage to be discharged into its system. At the option of the District the statement will be used to any degree in determining the category of service and the charge for service to be charged to the customer. In the event there is a difference between the basis for the O&M Charge determined by the District and that received from the prospective customer, the District shall make the final determination.

Method 2:

This method shall be used only where water delivered to a customer may be used for purposes other than domestic or commercial applications and where an undetermined amount of water may not return to the sewer system.

Example: A single meter used for irrigation as well a commercial use.

In such cases a Return Factor as determined by the General Manager shall be applied to the quantity of water delivered through the customer's water meter before applying the appropriate rate for service.

Example: A basic commercial customer uses 10 ccf for domestic and irrigation purposes. The General Manager determined a return rate factor of .90. The customer's sewer O&M charge is calculated as follows:

$$10 \text{ ccf} \times .90 \text{ factor} \times \$5.75 \text{ per ccf} = \$51.75$$

4. APPEALS PROCESS FOR CLASSIFICATION INTO A FLOW CATEGORY

In the event a customer believes their account has been misclassified into a Low, Medium, High, or Restaurant flow category, the customer may appeal the District's classification.

- A. Appeals will be allowed for purposes of determining proper classification only.
- B. All appeals must be in writing and in a form acceptable to the District. Appeals are limited to one per 12-month period.
- C. Written appeals will be evaluated and acted upon by District Staff.
- D. At the District's option, the customer may be required to demonstrate (by sampling) that the strength of their actual discharge (BOD and TSS) consistently meets the requirements of a classification other than the one determined by the District, using District approved sampling methods.
- E. If sampling is required all tests must be performed by the District or by a District approved contractor/ consultant/lab.
- F. The cost associated with testing will be the responsibility of the customer. In the event the customer demonstrates to the District's satisfaction that it has been misclassified, then the District will reimburse the customer for the cost associated with the testing which allowed that conclusion.
- G. Customers may, at their cost, request re-testing at any time. All test results will be averaged and evaluated accordingly.
- H. Based on the results of sampling, if required, the Return Factor customer will be classified in the commercial rate classification, which is closest to the sample results. This may result in an increase or decrease in rates.
- I. Classification changes will become effective retroactive to the date of the original classification change, but in no event will classification changes be more than three months prior to the date of appeal, nor will rates and/or classifications be changed more than once per 12 month period.
- J. Staff classification determinations may be appealed to the Board or a committee of the Board of Directors, whose decision will be final.

5. DISCHARGE OF WASTE BRINE SOLUTION FROM WATER SOFTENERS

The District currently encourages its customers to voluntarily not use or install self-generating water softeners and conditioning appliances because these items discharge brine solution waste to the District's sewer system.

In the future, the District may adopt an ordinance prohibiting the use and installation of self-generating water softeners in accordance with applicable statutes. See Section 11686 of the Health and Safety Code of the State of California.

§7050 RECYCLED WATER SALES AND SERVICE

1. RECYCLED WATER USAGE RATES

Effective July 1, 2024, the Recycled Water Usage Rate will be \$3.27/CCF.

2. RECYCLED WATER OPERATIONS & MAINTENANCE (O&M) CHARGE

Effective July 1, 2024, the Recycled Water O&M Charges are as follows:

	<u>Per Meter Per Month</u>
5/8 inch meter	\$18.77
3/4 inch meter	\$25.68
1 inch meter	\$39.50
1 ½ inch meter	\$74.05
2 inch meter	\$143.13
10 inch meter	\$1,413.04

**3. CAPITAL REPLACEMENT AND REFURBISHMENT (R&R) CHARGE –
RECYCLED WATER**

Effective July 1, 2024, the Capital R&R Charges – Recycled Water are as follows:

	<u>Per Meter Per Month</u>
5/8 inch meter	\$6.95
3/4 inch meter	\$10.42
1 inch meter	\$17.35
1 ½ inch meter	\$34.70
2 inch meter	\$69.40
10 inch meter	\$800.00

- 4.** The Recycled Water O&M Charge and the Capital R&R Charge are applicable to all active general metered Recycled Water service, which is added to the charge for Recycled Water used during the month computed at the Recycled Water Usage Rate.

R 12-6-3 Effective 07/01/12; R 13-6-2 Effective 07/01/13; R 14-3-1 Effective 03/27/14
R 14-6-2 Effective 07/01/14; R 15-7-1 Effective 08/01/15; R 16-6-2 Effective 07/01/16;
R 17-6-1 Effective 07/01/17; R 18-6-1 Effective 07/01/18; R 19-6-1 Effective 07/01/19;
R 20-9-1 Effective 10/01/20; R 21-6-1 Effective 07/01/21; R 22-7-2 Effective 08/01/22;
R 23-7-2 Effective 08/01/23; R 24-6-2 Effective 07/01/24;

§7060 PRIVATE FIRE PROTECTION SERVICE

1. APPLICABILITY

Applicable to water service rendered for privately owned fire protection systems other than to fire hydrants on private property.

Effective July 1, 2024, the Private Fire Operations and Maintenance Charges will be:

<u>Meter Size</u>	<u>Charge \$/Month</u>
4"	\$17.93
6"	\$25.76
8"	\$39.25
10"	\$59.55

2. SPECIAL CONDITIONS

- A. The fire protection service connection will be installed at the expense of the applicant.
- B. The minimum diameter for fire protection service will be four inches, and the maximum diameter will not be more than the diameter of the main to which the service is connected.
- C. If a distribution main of adequate size to serve a private fire protection system, in addition to all other normal services, does not exist in the street or alley adjacent to the premises to be served, then a service main from the nearest existing main of adequate capacity will be installed at the expense of the applicant.
- D. The customer's installation must be such as to effectively separate the fire protection system from that of the customer's regular water service.
- E. As part of the Fire Protection Service installation, there shall be a detector check or other similar device acceptable to the District, which will indicate and/or accurately measure the water flow. Water deliveries to the privately owned fire protection system shall be utilized strictly for fire protection purposes. Unauthorized uses include, but are not limited to construction, domestic, and landscape uses and water flow resulting from pipeline failures within the private fire protection system. Any unauthorized uses will be charged pursuant to the rates contained in Schedule 1-W of the District's Rules and Regulations, and/or may be grounds for the District to discontinue the Fire Protection Service without liability to the District.

- F. There shall be no cross connection between the Fire Protection System supplied with water through the District's Fire Protection Service to any other source of supply without the specific approval of the District. This specific approval will require, at the customer's expenses, a special double check valve installation or other device acceptable to the District. Any such unauthorized cross connection may be grounds for immediate disconnection of the Fire Protection Service without liability to the District.

R 03-9-1 Effective 10/01/03; R 16-6-2 Effective 07/01/16; R 18-6-1 Effective 07/01/18;
R 21-6-1 Effective 07/01/21; R 22-7-2 Effective 08/01/22; R 23-7-2 Effective 08/01/23;
R 24-6-2 Effective 07/01/24;



STAFF REPORT

To: Board of Directors

Meeting Date: June 27, 2024

From: Sherri Seitz, Public Affairs Manager

Subject: H.R. 7944, the Water Systems PFAS Liability Protection Act

USEPA Finalizes PFAS CERCLA Designation Rulemaking

The U.S. Environmental Protection Agency (USEPA) finalized its Designation of Perfluorooctanoic Acid (PFOA) and Perfluorooctanesulfonic Acid (PFOS) as CERCLA Hazardous Substances. The rule goes into effect on July 8, 2024. Upon the final rule's announcement, USEPA also published its PFAS Enforcement Discretion and Settlement Policy Under CERCLA outlining how the Agency intends to enforce the rule.

Under the final rule, covered entities are required to report a release of PFOA or PFOS at or above pound within 24-hours of the release to the National Response Center. The seven categories of entities that the rule identifies that may be subject to the rule are the following:

- Manufacturers of PFOA and/or PFOS
- Processors of PFOA and/or PFOS
- Manufacturers of products containing PFOA and/or PFOS
- Downstream users PFOA and/or PFOS products
- Waste management facilities
- Wastewater treatment facilities

It is also expected that within the above seven categories, biosolids management companies are to be captured. The Agency justifies the rule's designation due to the documented adverse human health and environmental impacts caused by the chemicals. By designating the chemicals as hazardous under CERCLA, it allows the

Agency to leverage the statute's enforcement authorities to force timely cleanups of contamination paid by the primary responsible party (PRP).

The rule does not provide CERCLA liability exemption or protections to passive receivers that fall under the rule's seven identified entity categories. This includes water and wastewater utilities, and biosolids management. In the rule, USEPA recognizes passive receivers' liability concerns due to the designation absent liability exemptions. However, the Agency states it considered the designation's quantifiable and qualitative costs and benefits related to these concerns and concluded that such concerns fail to outweigh the advantages. Further, the Agency states that when developing the rule, there was insufficient data to judge the chances of increased litigation or the ability to quantify the costs of such increase.

USEPA acknowledges that some parties that may not be primarily responsible, such as passive receivers such as El Toro Water District, could become subject to litigation. However, the Agency contends that the CERCLA liability framework, historic application of CERCLA, and the Agency's discretionary enforcement policy mitigates the likelihood of this scenario. USEPA also emphasizes that the designation does not automatically "confer" liability and cites courts abilities to allocate costs based on a party's contributions to a site.

On the issue of biosolids, USEPA dismissed providing CERCLA's "normal application of fertilizer" exemption to biosolids. The Agency states it cannot exclude a hazardous substance based upon the use of a product and clarifies that the statutory exemption for the normal application of a fertilizer is made on a case-by-case basis because of the lack of clarity on the definition. The rule states that USEPA explicitly rejected requests to provide biosolids with an exemption because of concerns about overly broad or unintended liability created by the designation. The Agency justifies the denial stating that designation does not alter the liability framework and that the law's guardrails and other constraints serve as protection for equitable clean-up share allocation or liability exposure.

USEPA's Memorandum on PFAS Enforcement Discretion and Settlement Policy Under CERCLA

When USEPA announced the PFOA and PFOS CERCLA Designation Final Rule, the Agency also published its Memorandum on PFAS Enforcement Discretion and Settlement Policy Under CERCLA. The memorandum outlines how the Agency intends to enforce the final rule and is cited in the final rule to justify why the Agency did not provide liability exemption protections for passive receivers, including water and wastewater agencies and biosolids management.

The memorandum states that the Agency does not intend to pursue otherwise potentially responsible parties where equitable factors do not support seeking response actions or costs under CERCLA and lists the following categories:

- Community water systems and publicly owned treatment works (POTWs) and acknowledges that they “do not manufacture PFAS nor use PFAS as part of an industrial process”;
- Municipal separate storm sewer systems (MS4s) and acknowledges that “illicit discharges of non-stormwater wastes into the MS4”;
- Publicly owned/operated municipal solid waste landfills and recognize that “these landfills may accept solid waste from POTWs that may be contaminated with PFAS, particularly sewage sludge and solid residues that result from treatment processes and filtration media”;
- Publicly owned airports and local fire departments; and
- Farms where biosolids are applied to the land and recognize that farms provide a “beneficial application of a product from the wastewater treatment process” and do not manufacture PFAS nor use PFAS as part of an industrial process.
 - This does not extend to the biosolids, or biosolids management companies, that were applied to the farms.

Important to keep in mind, the memorandum is not a regulation and does not create new legal obligations or limit or expand obligations under any federal, state, Tribal, or local law. As a result, while USEPA will not go after public water and wastewater utilities, the memorandum does not stop the ability of a third-party from going after a public water or wastewater utility.

Congressional Path Forward for CERCLA Liability Passive Receiver Protections Continues

Meanwhile in Congress, efforts continue in the House and Senate to resolve the issue of passive receiver liability. In the Senate, Committee on Environment and Public Works staff continue work to negotiate compromise language for passive receiver CERCLA liability language.

In the House, H.R. 7944, Water Systems PFAS Liability Protection Act, has been introduced and would establish CERCLA liability exemption for “protected entities” that would prohibit the ability of a person, State, or Tribe to recover costs or damages under CERCLA from a protected entity arising from the release of PFAS chemicals that are designated as hazardous substances. The bill defines “protected entity” as a public drinking water, public or privately-owned treatment works, municipality with a Clean Water Act 402 permit for stormwater, political subdivision or special district, or contractor performing management or disposal activities. In the event a covered protected entity does convey, transport, treat or dispose of a covered PFAS chemical, the bill qualifies that protected entity eligibility will only apply if the entity abides by all applicable laws at the time of the activity.

As of this writing, there is no clear path forward in either chamber on how Congress will resolve the issue.

Congressional Outreach Requested

The California Association of Sanitation Agencies (CASA) is requesting that our members take action in response to the recent USEPA PFOA and PFOS Hazardous Substances CERCLA Designation Final Rule. Unfortunately, the final rule lacks explicit liability protections for public water and wastewater utilities, as well as biosolids management. As a result, CASA is urging all members to take a proactive stance by sending letters to their respective congressional House delegations, advocating for support of H.R. 7944, the Water Systems PFAS Liability Protection Act.

Recommended Action

The Board of Directors will consider authorizing the General Manager to send the following letters to the District's respective congressional House delegation, including Congresswoman Katie Porter and Congresswoman Young Kim advocating for support of the H.R. 7944, Water Systems PFAS Liability Protection Act.



El Toro Water District

"A District of Distinction"

Serving the Public – Respecting the Environment

June 27, 2024

DRAFT

Board of Directors

Mark L. Monin
President

Mike Gaskins
Vice President

Kathryn Freshley
Director

Kay Havens
Director

Fred Adjarian
Director

General Manager

Dennis P. Cafferty

The Honorable Katie Porter
U.S. House of Representatives
2151 Michelson Dr., Ste. 195
Irvine, CA 92612

Re: Support Water Systems PFAS Liability Protection Act (H.R. 7944)

Dear Representative Porter:

On behalf of El Toro Water District, we write to urge you to support the *Water Systems PFAS Liability Protection Act* (H.R. 7944). This bipartisan legislation provides critical liability protections for public water and wastewater agencies for PFAS chemicals designated as hazardous substances under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

ETWD is a multi-service agency responsible for providing domestic water service, sewage collection, wastewater treatment and tertiary treatment for water recycling for an 8.4-square mile service area in south Orange County with an estimated population of 51,800 including residential and commercial customers. The ETWD service area includes all of the City of Laguna Woods and portions of the surrounding cities of Lake Forest, Laguna Hills, Mission Viejo, and Aliso Viejo.

El Toro Water District is a passive recipient of PFAS. We are not the creators or users of these chemicals. While we maintain a stringent Source Control program designed to decrease the amount of toxic pollutants entering the sewer system, the ubiquity of PFAS makes it difficult if not impossible to control through standard pretreatment programs.

Unfortunately, U.S. Environmental Protection Agency's (USEPA) Designation of Perfluorooctanoic Acid (PFOA) and Perfluorooctanesulfonic Acid (PFOS) as CERCLA Hazardous Substances final rule does not provide liability protections for public wastewater utilities, like El Toro Water District. While the Agency has stated it does not intend to go after public wastewater utilities, there is a still the threat that El Toro Water District could be dragged into third-party litigation. The final rule also does not provide liability protections for biosolids management or land-application. As a result, El Toro Water District faces dual uncertainty concerning the legality of our biosolids management practices. If El Toro Water District, or another public wastewater agency, were to be unfairly dragged into litigation under CERCLA for PFOS or PFOA cleanups, it would ultimately be a cost borne by our ratepayers, contradicting CERCLA's "polluter pays principle."

H.R. 7944 would provide CERCLA liability protections for PFAS chemicals designated as hazardous substances for public and private water and wastewater utilities, as well as biosolids management. The legislation would protect these utilities from being dragged into third-party litigation as a means to help the primary responsible party reduce its cleanup costs under CERCLA. Importantly, H.R. 7944 would only grant such protections if utilities abide by all applicable laws at the time of conveyance or treatment.

El Toro Water District

Again, we urge you to support H.R. 7944 and ensure that the underlying “polluter pays principle” of CERCLA is upheld and public wastewater agencies, who passively receive these chemicals, and ratepayers are not held holding the bag.

Sincerely,

EL TORO WATER DISTRICT

Dennis P. Cafferty

General Manager



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Vice President

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Director

Kay Havens
Director

Fred Adjarian
Director

General Manager

Dennis P. Cafferty

June 27, 2024

DRAFT

The Honorable Young Kim
U.S. House of Representatives
Mission Viejo City Hall
200 Civic Center
Mission Viejo, CA 92691

Re: Support Water Systems PFAS Liability Protection Act (H.R. 7944)

Dear Representative Kim:

On behalf of El Toro Water District, we write to urge you to support the *Water Systems PFAS Liability Protection Act* (H.R. 7944). This bipartisan legislation provides critical liability protections for public water and wastewater agencies for PFAS chemicals designated as hazardous substances under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

ETWD is a multi-service agency responsible for providing domestic water service, sewage collection, wastewater treatment and tertiary treatment for water recycling for an 8.4-square mile service area in south Orange County with an estimated population of 51,800 including residential and commercial customers. The ETWD service area includes all of the City of Laguna Woods and portions of the surrounding cities of Lake Forest, Laguna Hills, Mission Viejo, and Aliso Viejo.

El Toro Water District is a passive recipient of PFAS. We are not the creators or users of these chemicals. While we maintain a stringent Source Control program designed to decrease the amount of toxic pollutants entering the sewer system, the ubiquity of PFAS makes it difficult if not impossible to control through standard pretreatment programs.

Unfortunately, U.S. Environmental Protection Agency's (USEPA) Designation of Perfluorooctanoic Acid (PFOA) and Perfluorooctanesulfonic Acid (PFOS) as CERCLA Hazardous Substances final rule does not provide liability protections for public wastewater utilities, like El Toro Water District. While the Agency has stated it does not intend to go after public wastewater utilities, there is still the threat that El Toro Water District could be dragged into third-party litigation. The final rule also does not provide liability protections for biosolids management or land-application. As a result, El Toro Water District faces dual uncertainty concerning the legality of our biosolids management practices. If El Toro Water District, or another public wastewater agency, were to be unfairly dragged into litigation under CERCLA for PFOS or PFOA cleanups, it would ultimately be a cost borne by our ratepayers, contradicting CERCLA's "polluter pays principle."

H.R. 7944 would provide CERCLA liability protections for PFAS chemicals designated as hazardous substances for public and private water and wastewater utilities, as well as biosolids management. The legislation would protect these utilities from being dragged into third-party litigation as a means to help the primary responsible party reduce its cleanup costs under CERCLA. Importantly, H.R. 7944 would only grant such protections if utilities abide by all applicable laws at the time of conveyance or treatment.

El Toro Water District

Again, we urge you to support H.R. 7944 and ensure that the underlying “polluter pays principle” of CERCLA is upheld and public wastewater agencies, who passively receive these chemicals, and ratepayers are not held holding the bag.

Sincerely,

EL TORO WATER DISTRICT

Dennis P. Cafferty

General Manager



STAFF REPORT

To: Board of Directors **Meeting Date:** June 27, 2024
From: Dennis Cafferty, General Manager
Subject: California Special Districts Association (CSDA) Board of Directors
Election Ballot – Southern Network Region, Seat A – Term 2025 - 2027

The leadership of CSDA is elected from its six geographical networks. Each of the six networks has three seats on the board with staggered three-year terms. Candidates must be either a board member or management level employee with an independent special district that is a CSDA Regular Member in good standing and located within the Southern Network (see attached CSDA Network Map). Each Regular Member (district) in good standing shall be entitled to vote for one (1) person to represent its Network in Seat A.

The following candidates are running for Seat A for the 2025-2027 term.

Jo MacKenzie – Director – Vista Irrigation District (Incumbent)
Jason Dafforn – General Manager – Valley Sanitary District
Ross Leja – Director – Jurupa Area Recreation & Park District

RECOMMENDATION

Recommended Action at the June 27, 2024 Board Meeting:

Staff recommends the Board select a candidate and direct the General Manager to cast a ballot for said candidate for the California Special Districts Association Board of Directors, Southern Network, Seat A, and cast the ballot by the July 26, 2024 deadline.



▶ Northern Network

▶ Sierra Network

▶ Central Network

▶ Bay Area Network

▶ Coastal Network

▶ Southern Network



**California Special
Districts Association**
Districts Stronger Together

2024 CSDA BOARD CANDIDATE INFORMATION SHEET

The following information **MUST** accompany your nomination form and Resolution/minute order:

Name: JO MacKENZIE

District/Company: Vista Irrigation District, *CSDA District of Distinction, Platinum Level*

Title: Director, Certificate in Special District Governance

Elected/Appointed/Staff: Elected

Length of Service with District: 32 years

1. Do you have current involvement with CSDA (such as committees, events, workshops, conferences, Governance Academy, etc.):

- ✚ CSDA Board of Directors, President 2011, Vice President 2010, Treasurer 2008-2009
- ✚ CSDA Finance Corporation Board of Directors, 2007-present; President 2012, 2013, 2015- present
- ✚ Special District Leadership Foundation Board of Director, Treasurer, currently Vice President
- ✚ Fiscal and Audit Committees, rewrote 'Treasurer Job Description'; Membership Committee 2011-present; Chair 2020-2021, 2022 and 2024
- ✚ Legislative Committee 2004-present; Chair, 2006-2010 and 2012
- ✚ CSDA San Diego Chapter, Board of Directors, 1993-present; President 1998-2000; presently serve on the Chapter Executive Board
- ✚ Attend all Annual Conferences and Legislative Days

2. Have you ever been associated with any other state-wide associations (CSAC, ACWA, League, etc.):

- ✚ ACWA: Past Board Director; Local Government, Chair 2014-2015 and Membership Committee
- ✚ ACWA Region 10 Board of Directors, Vice Chair, Alternate Chair, Director 1997-2010
- ✚ The California Association of Local Agency Formation Commissions (CALAFCO), Board Member and Legislative Committee member, 2017-2023

3. List local government involvement (such as LAFCO, Association of Governments, etc.):

- ✚ San Diego LAFCO, 1994-present: Commission Chair 2018 & 2019; Alternate 5 years; Special District Advisory Committee 14 years, Chair 2005-2009
- ✚ City of San Marcos Planning and Traffic Commissions
- ✚ Personally initiated the City of San Marcos Budget Review Committee in 1980, Chair 1996-2006
- ✚ Resource Conservation District of Greater San Diego County, Association Director, 2016 to present

4. List civic organization involvement and recognitions

- ✚ Special District Official of the Year by PublicCEO
- ✚ CSDA Legislative Advocate of the Year, 2011
- ✚ Graduate of CSDA's Special District Leadership Academy
- ✚ San Marcos Chamber of Commerce, Lifetime Ambassador
- ✚ Graduate of Leadership 2000, Cal State San Marcos
- ✚ Vista Community Development Associates, Treasurer
- ✚ Soroptimist International



RE-ELECT JO MACKENZIE

PROVEN EXPERIENCE LEADING SPECIAL DISTRICTS

- **DEDICATED**
- **FISCALLY RESPONSIBLE**
- **COMMITTED TO SPECIAL DISTRICTS**

It has been a privilege and honor to serve on the CSDA Board of Directors (Board) representing the Southern Network. Serving on the Board requires a commitment of time; I am in Sacramento at least twice a month for CSDA meetings. I have served as President, Vice President and Treasurer, and served as a Chair and/or member of the various committees. In 2010 and 2011, respectively, I was recognized as CSDA's Legislative Advocate of the Year and by PublicCEO as Special District Official of the Year.

During my tenure on the CSDA Board, I have formed working relationships throughout the Network and State that have given me an insight regarding the needs of special districts. Based on these insights and input from other CSDA directors, CSDA has worked to provide webinars at no cost to its members, begun offering the leadership academy three times a year and on-line, and the SDLF Board eliminated budget limits for scholarships. I serve on the CSDA and SDLF Boards, and I am proud of the collaboration that allows all special districts to take advantage of CSDA's programs.

During my term, I have been committed to continue building on the present foundation of CSDA's educational programs, state and federal legislative advocacy, and public outreach. CSDA is now the "voice of Special Districts", "the third leg of local government", and the 'go-to' association for legislative issues.

My proven leadership and public service experience, commitment to fiscal responsibility, and comprehensive LAFCO and special district knowledge make me the most qualified candidate to represent the Southern Network.

I have a true passion for and proven experience in leading Special Districts. I would be honored to continue serving on the CSDA Board as your Southern Network Director.

I am asking for your **Vote**.

ELECTRONIC VOTING ENDS JULY 26 AT 5:00 P.M.

**50+ CSDA EDUCATIONAL OPPORTUNITIES ARE LISTED ON
CSDA'S HOME PAGE**



1391 Engineer Street • Vista, California 92081-8840
Phone (760) 597-3100 • Fax: (760) 598-8757
www.vidwater.org

Board of Directors

Richard L. Vásquez, *President, Division 2*
Marty Miller, *Division 1*
Peter Kuchinsky II., *Division 3*
Patrick H. Sanchez, *Division 4*
Jo MacKenzie, *Division 5*

Administrative Staff

Brett L. Hodgkiss
General Manager
Ramae A. Ogilvie
Board Secretary
Elizabeth A. Mitchell
General Counsel

June 5, 2024

Re: Jo MacKenzie for CSDA Board of Directors, Southern Network, Seat A

Dear Board President:

On February 20, 2024, the Vista Irrigation District (VID) Board nominated Jo MacKenzie to the California Special Districts Association (CSDA) Board of Directors for the Southern Network, Seat A. As President of the Board, I'm requesting that your Board cast its vote for Jo MacKenzie, CSDA Board of Directors. Electronic ballot voting begins on June 10, 2024.

Jo's enthusiasm, commitment, and comprehensive knowledge of special districts have brought a high level of experience to the CSDA Board of Directors. Jo believes it is important that CSDA continue to be the voice of all special districts and build on the present foundation of legislative advocacy, educational programs, and public outreach.

Currently serving on the CSDA Board of Directors (Past President, 2011), Jo serves on the CSDA Legislative Committee; she served as the Committee Chair from 2006-2010 and in 2012 and was named Legislative Advocate of the Year in 2010. Jo currently serves as President of the CSDA Finance Corporation, and Vice President of the Special District Leadership Foundation. She also serves on the CSDA Member Services Committee and is very active with the San Diego Chapter of CSDA, serving as its President 1998-2000.

Jo was elected to the VID Board of Directors in 1992 and has since served as President nine times. She is currently a Commissioner on the San Diego Local Agencies Formation Commission (LAFCO) and served as Chair in 2019-2020; Jo has continuously served in various capacities on LAFCO since 1994. She has also served on the California Association LAFCO Board of Directors. Jo is a past Board Director for the Association of California Water Agencies and currently serves on its Membership and Local Government committees.

Jo is active in her local community, having served on the City of San Marcos Planning Commission, Traffic/Safety Commission, Budget Review Committee and Affordable Housing Task Force. She has also been active in the San Marcos Chamber of Commerce for over 30 years, serving as a Board Member and a Life Member Ambassador.

Jo is extremely active and engaged in all aspects of California special districts and her wealth of experience makes her the obvious choice for Southern Network, Seat A. I urge your Board to vote for Jo MacKenzie to continue her service as Seat A Director for the Southern Network. Thank you for your support!

Very truly yours,

A handwritten signature in blue ink that reads "Richard L. Vásquez".

Richard L. Vásquez
President, Board of Directors



2024 CSDA BOARD CANDIDATE INFORMATION SHEET

The following information **MUST** accompany your nomination form and Resolution/minute order:

Name: Jason Dafforn

District/Company: Valley Sanitary District

Title: General Manager

Elected/Appointed/Staff: Staff

Length of Service with District: 1 year

- 1. Do you have current involvement with CSDA (such as committees, events, workshops, conferences, Governance Academy, etc.):**

Attend CSDA Conference and Leadership Academy

- 2. Have you ever been associated with any other state-wide associations (CSAC, ACWA, League, etc.):**

ACWA, CASA

- 3. List local government involvement (such as LAFCo, Association of Governments, etc.):**

N/A

- 4. List civic organization involvement:**

Desert Recreation Foundation Board of Directors

****Candidate Statement – Although it is not required, each candidate is requested to submit a candidate statement of no more than 300 words in length. Any statements received in the CSDA office after the nomination deadlines will not be included with the ballot.**



JASON DAFFORN

for CSDA Board of Directors – Southern Network

My name is Jason Dafforn and I am excited to announce my candidacy for the CSDA Board of Directors, representing the Southern Network, which includes Los Angeles, Orange, San Diego, San Bernardino, Riverside and Imperial counties. I may be new to Valley Sanitary District in Indio, California, but I am not new to special districts.

As a Licensed Civil Engineer with over 30 years of experience in the water and wastewater industry, I bring a wealth of knowledge and expertise to this position. My 17 years of experience as a utility manager for California local governments, including over eight years working for a special district, have given me a deep understanding of the unique challenges and opportunities that our special districts face.

I have dedicated my career to improving water and wastewater services, providing safe and reliable infrastructure for communities. My role as General Manager at Valley Sanitary District has equipped me with the skills to lead and innovate, always striving to find effective solutions to complex problems. I am passionate about the critical role that special districts play in our daily lives. For special districts including irrigation, water, wastewater, park and recreation, cemetery, fire, police protection, library, utility, harbor, healthcare and community services districts—to name a few—I am committed to supporting the essential services we all provide. I aim to bring a strategic and forward-thinking perspective to the Board of Directors, addressing current issues and future challenges to keep CSDA ahead of the curve.

Together, we can shape a stronger, more resilient future for California's special districts. By leveraging the resources and advocacy provided by CSDA, we can enhance the quality of life for all residents and keep our districts at the forefront of delivering essential services.

Thank you for your support!

Jason Dafforn, PE
General Manager, Valley Sanitary District, Indio, California



From: Holly Gould <hevans@valley-sanitary.org>

Sent: Friday, June 7, 2024 1:49 PM

Subject: Support Jason Dafforn for CSDA Board of Directors, Southern Network, Seat A!

On behalf of the entire Board of Directors at Valley Sanitary District, located in the City of Indio, I am excited to announce that Jason Dafforn, our General Manager is running for a position on the California Special Districts Association (CSDA) Board of Directors, Southern Network, Seat A.

Mr. Dafforn brings a wealth of experience and knowledge through years working for Special Districts. His ability to foster collaboration amongst individuals working towards a common goal is second to none. As a Board, we are very fortunate and wish to share our General Manager's skills and abilities to serve Special Districts throughout the State and specifically for those here in the southernmost part of California.

Attached, you will find a candidate statement outlining his qualifications and vision for the future of our special districts.

You will receive an electronic ballot via email from CSDA on June 10, voting will remain open until July 26. Please follow the instructions in the email to cast your vote.

I kindly ask for your support in this election. Together, we can build a stronger future for California's special districts. If you have any questions or need further information, please do not hesitate to contact me.

Please vote for Jason Dafforn, Southern Network, Seat A.

Thank you,

Debra Canero

Board President



45500 Van Buren Street
Indio, CA 92201
760-238-5400

hgould@valley-sanitary.org

www.valley-sanitary.org

This email and any files or attachments transmitted with it may contain privileged or otherwise confidential information. If you are not the intended recipient or believe that you may have received this communication in error, please advise the sender via reply email and immediately delete the email you received.



2024 CSDA BOARD CANDIDATE INFORMATION SHEET

The following information **MUST** accompany your nomination form and Resolution/minute order:

Name: ROSS A. LEJA

District/Company: JURUPA AREA RECREATION & PARK DISTRICT

Title: DIRECTOR DIVISION 5

Elected/Appointed/Staff: ELECTED

Length of Service with District: 6 YEARS

1. Do you have current involvement with CSDA (such as committees, events, workshops, conferences, Governance Academy, etc.):

NO

2. Have you ever been associated with any other state-wide associations (CSAC, ACWA, League, etc.):

NO

3. List local government involvement (such as LAFCo, Association of Governments, etc.):

NONE

4. List civic organization involvement:

JURUPA CHILDRENS CHRISTMAS PARTY

JURUPA DISTRICT LIONS CLUB

****Candidate Statement – Although it is not required, each candidate is requested to submit a candidate statement of no more than 300 words in length. Any statements received in the CSDA office after the nomination deadlines will not be included with the ballot.**

I am running for the open board position to bring representation for the Inland Empire to CSDA and grow CSDA in the Inland Empire. San Bernardino and Riverside Counties, together known as the Inland Empire, is one of the fastest growing regions of California and home to over 80 special districts. However, the Inland Empire currently has no representation on the Southern District Board.

I currently serve on the Board of Directors for the Jurupa Area Recreation and Parks District (JARPD). Our district serves the city of Jurupa Valley and a portion of the city of Eastvale. I have been in this position for six years. During this time we have grown our district by fourteen facilities. I have made it a mission to develop relationships with the other special districts in our area to help JARPD better serve its residents. I look forward to expanding this mission to the other special districts in the Inland Empire if I am elected to the Board representing the Southern District

I am an eight year Air Force Veteran, husband, father and grandfather. My wife of 49 years and I have made our home in Jurupa Valley for over three decades. I have served on the City of Jurupa Valley Traffic Safety Committee, acting as its first chair for three years. I also served on the Jurupa Unified School District Citizen Oversight Committee for a \$144 million bond measure as both Vice Chair and Chair. A cause close to my heart is my work with the Jurupa Children's Christmas Party, an organization that has distributed presents to underprivileged in Jurupa Valley for over 40 years.

I have always considered service to my country and community a privilege and would like to continue by serving on the board of the California Special Districts Association.

GENERAL MANAGER'S REPORT

June 2024

I. OFFICE OF THE GENERAL MANAGER

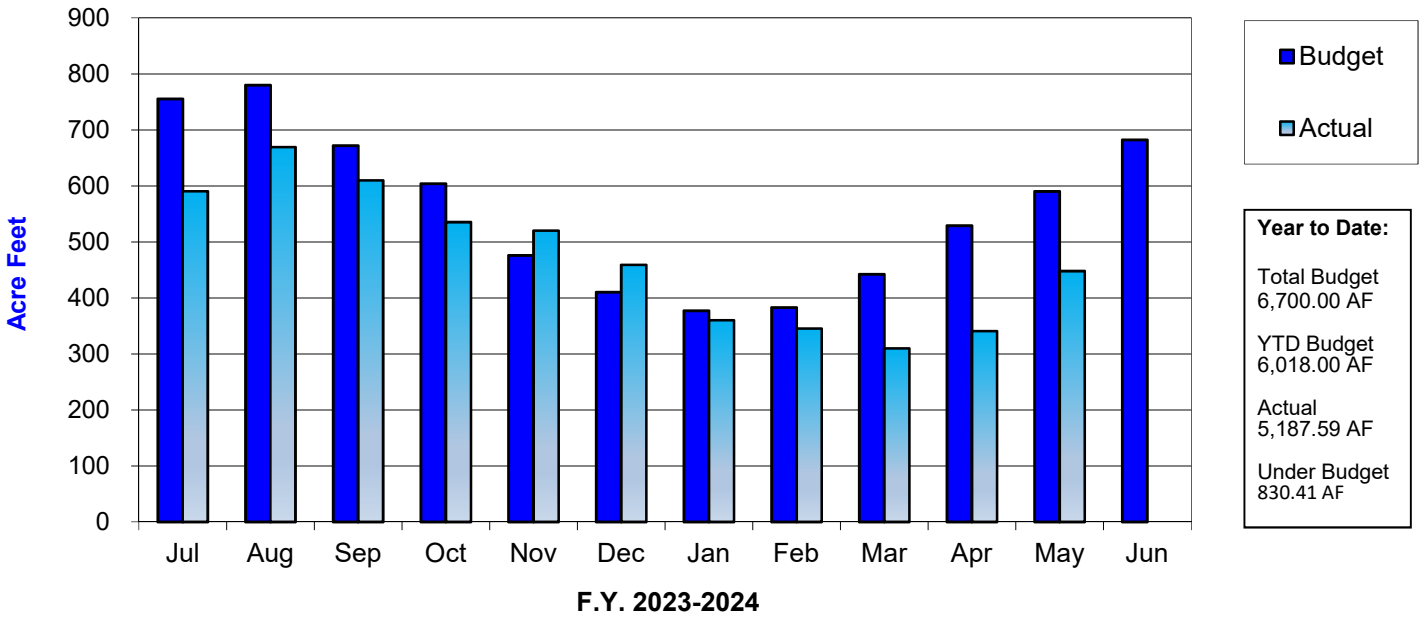
- SOCWA Board Meeting
- Meeting with Moulton Niguel Water District to Discuss SOCWA Agreements
- Meeting with South Coast Water District, Emerald Bay Service District and City of Laguna Beach to discuss SOCWA Agreements
- Meeting with PFM to Discuss Investment Opportunities
- WACO
- CSDA Special District Laws Training Webinar
- CSDA General Manager Summit
- City of Mission Viejo Chamber of Commerce State of the City Breakfast
- Water Infrastructure Networking Summit
- Meeting with Lisa Bartlett and SiteLogiq
- Meeting with Terre Verde
- Meeting with Sunflower Bank Representatives
- South Orange County Agencies Group Meeting
- President / Vice President / General Manager Meetings
- American Society of Civil Engineers Awards Ceremony
- American Society of Civil Engineers Luncheon – R-6 Presentation by Hannah
- ETWD Community Information Meeting
- ETWD Workplace Violence Training
- ETWD President / Vice President / GM Meeting
- ETWD All Employee Meetings
- ETWD RRC Meeting
- ETWD Agenda Review Meeting
- ETWD Special Board Meeting
- ETWD Regular Engineering & Finance Committee Meetings
- ETWD Regular Board Meeting

II. **DOMESTIC AND RECYCLED WATER SALES**

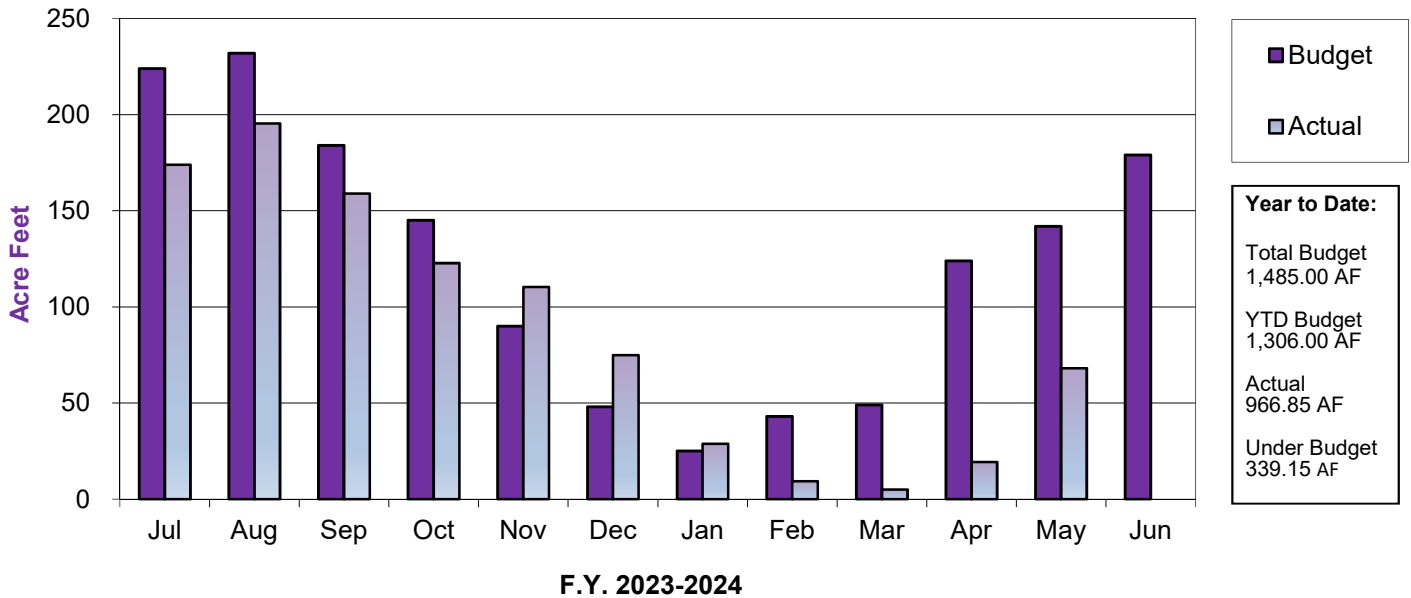
Actual domestic sales for the year-to-date as of May 31, 2024 are 5,187.59 acre-feet. This compares to year-to-date budgeted domestic sales of 6,018.00 acre-feet. The year-to-date variation in actual to budgeted sales reflects a decrease of 830.41 acre-feet. Actual sales are 76.59 acre-feet lower than last year-to-date actual sales for the same period.

Actual recycled sales for the year-to-date as of May 31, 2024 are 966.85 acre-feet. This compares to year-to-date budgeted recycled sales of 1,306.00 acre-feet. The year-to-date variation in actual to budgeted sales reflects a decrease of 339.15 acre-feet. Actual sales are 3.88 acre-feet lower than last year-to-date actual sales for the same period.

POTABLE WATER SALES



RECYCLED WATER SALES



Customer Service Activity Report

Regular Service Calls	MAY 2024	MAY 2023	Telephone Calls	MAY 2024	MAY 2023
Serviceman Dispatched to Read, Connect/Disconnect Service	93	104	Change of Service: Connections and Disconnections	73	76
Field Investigations:			Billing / Payments & Graph Inquires	190	168
Check for leaks - calls to CS Office:(irrigation,meter,street leaks)			Assistance with online payments and ETWD's portal (cc, e-checks, other.)	13	28
Customer Responsible	13	21	Variance / Adjustment Inquiries	9	7
District Responsible	5	17	Variance / Adjustment Requests		
None found/other	4	16	Processed	10	0
High Reads Checked - High Consumption (Billing Dept.)			Ordinance Infraction / Water Waste Complaints	0	3
Cust Leaks: 15 No Leaks: 17	32	19			
Check Stopped Slowed Meters-Low Consumption (Billing)	7	15	Outside Utility Districts	54	41
Re-Check Read	4	5	Phone calls Transfer to other Departments within ETWD	48	47
Ordinance Infraction	0	0	Phone calls for the Board of Directors	0	0
Recycled Water	0	1	Recycled Water	0	0
Water Quality: Taste / Odor / Color	3	5	Water Quality Taste - Odor - Color	2	4
Phone response: _2 Field response: 1_			Leaks / Breaks	15	26
Flooding (Hydrant) Meters issued	2	3	Flooding Meter calls (Hydrant)	3	4
Sewer - Odor/Stoppage/ Manhole Covers	2	1	Sewer Problems (odor / spills)	1	1
Meter Box: Lids / Covers Replaced	30	13			
Meter Box Clean, Digout	26	6	Backflow / Cross Connection (questions or yearly testing forms)	3	1
Raised Meter Box			ETWD facilities inquiries: Boxes/Covers/Lids/Hydrants/Pump Stations/Graffiti/ "Gen. Maint"	4	2
Trim Bushes / Meter Obstruction	29	26			
General Maintenance Response	4	8	Tyco (ADT) Calls (Alarms to ETWD facilities)	0	0
Fire Hydrants: Hit / Leaks / Caps	1	3	ATT Calls (access to tower sites)	0	0
Pressure(psi) Checks / Reads	0	2	SCE Calls (access to tower sites)	0	1
CSSOV (Angle Meter/Ball Valve/Gate Valve/Globe Valve) chk,repair,replaced	10	12	Pager Calls specifically for Pump Stations - SCADA	0	0
AMS angle-meter-stop replace/repair	1	0			
Bees Removed	4	1			
Backflow / Cross Connection	4	8	Payment Extensions	17	12
Fogged Registers			Delinquent Payment Calls to Customer 's prior to shut off per billing calendar (automatic courtesy dialer)	36	179
OMCOP: Old Meter Change - Out Program	0	2	Return Calls from customers left on our voice mail system. Ext 500	8	11
Other: (uncommon non-maintenance calls)	7	6	Email Correspondence: Maintenance Service Order Requests (bees, psi, fogged-dirty registers)	37	48
On-Call After Hrs. CS Response	18	13	Misc. (other: employment, deliveries, sales calls)	3	7
# Posting Notice & 24 Hr. Door Hangers Hung	93	40		29	23
#Shut Offs/Disconnect for Non-Payment (DNP)	15	6	Payment Processing Fee Complaints	0	0
Removed Meter	0	0	Customers Complaints non bill related.	0	0
New Meter	0	0	Billing Disputes	0	0
Unread Meters	9	4			
Total Field Investigations	418	410	Total Telephone Calls	519	689
Uncollectible Accounts:			Credit Card Payments	MAY 2024	MAY 2023
Budget YTD	\$ 15,583.37	\$ 18,333.37	REGULAR	1,163 \$193,548.14	1,454 \$224,146.52
Actual YTD	\$ (493.00)	\$ 24,052.00			

CA Water & Wastewater	
Arrearage payment program	\$105,210.32
LIHWAP (CA Low Income Housing Water Assistance Program	\$24,942.83

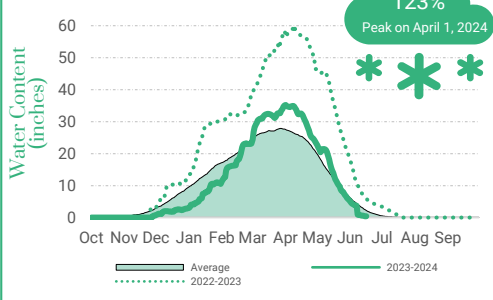


The Metropolitan Water District of Southern California's Water Supply Conditions Report (WSCR)

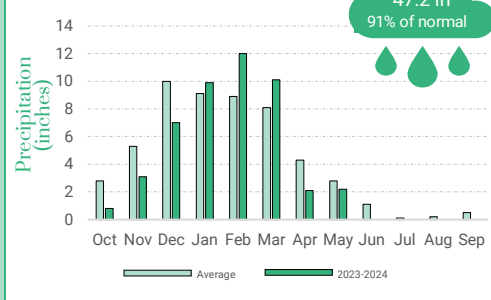
Water Year 2023-2024
As of: 06/16/2024

State Water Project

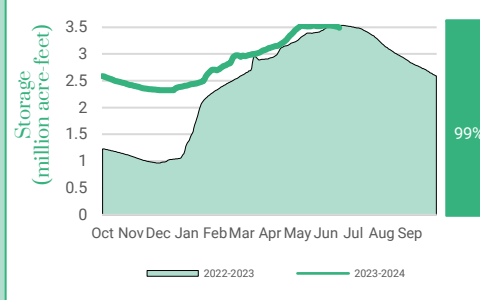
Northern Sierra Snow



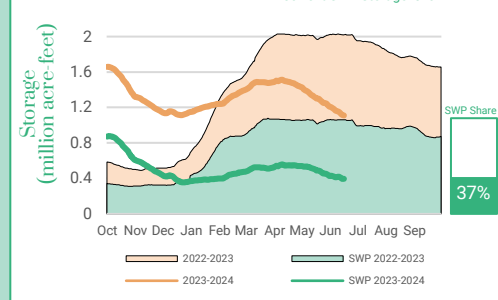
8 Station Index Rain



Lake Oroville

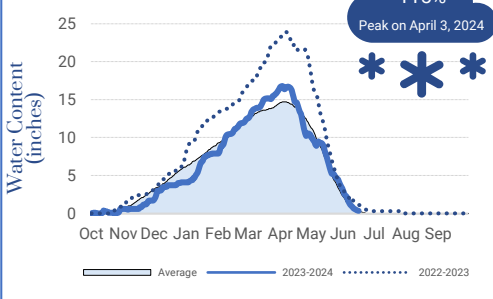


San Luis Reservoir

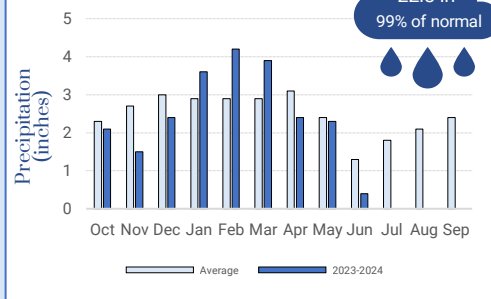


Colorado River

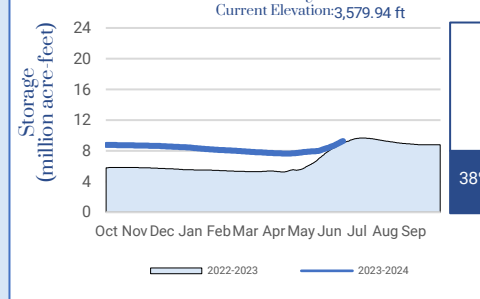
Colorado River Basin Snow



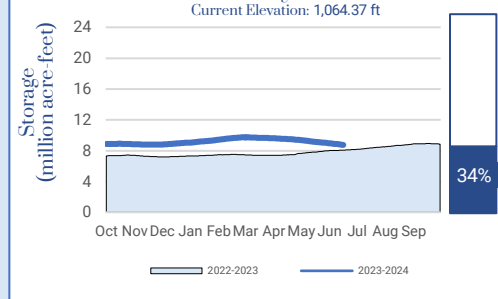
Colorado River Basin Rain



Lake Powell

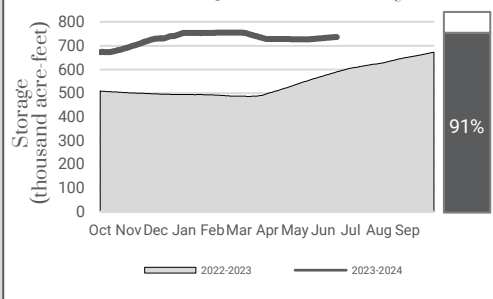


Lake Mead

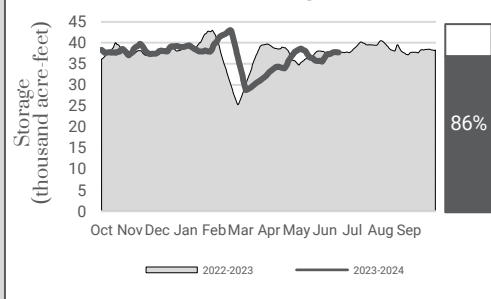


Metropolitan

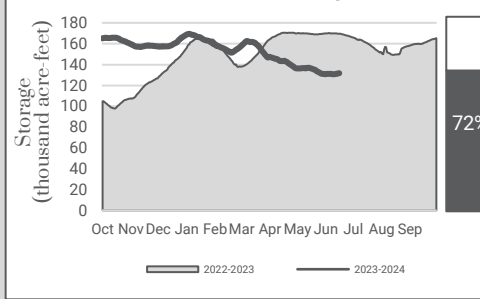
Diamond Valley Lake



Lake Skinner



Lake Mathews



Additional Info:

2024 SWP Table A – 40%

Projected 2024 Colorado River Diversions –
959,000 acre-feet

This report is produced by the Imported Supply Unit staff and contains information from various federal, state, and local agencies. The Metropolitan Water District of Southern California cannot guarantee the accuracy or completeness of this information. Readers should refer to the relevant state, federal, and local agencies for additional or for the most up to date water supply information.

<https://www.mwdh2o.com/WSCR>

WILL SERVE SUMMARY REPORT

May 2024

PROJECT NAME	PROJECT DESCRIPTION	PHASE	CFF
The Village at Laguna Hills (Retail Phase)	Installation of various sized water, fire, and sewer services at the former mall site.	Plan Check	Not Yet Calculated
The Village at Laguna Hills (Central Residential Phase)	Installation of various sized water, fire, and sewer services at the former mall site.	Plan Check	Not Yet Calculated
The Village at Laguna Hills (Southern Residential Phase)	Installation of various sized water, fire, and sewer services at the former mall site.	Plan Check	Not Yet Calculated
Womens Health Pavilion	New construction of a health pavilion with water services, irrigation services, sewer services, and fire water services.	Close-Out	\$ 21,856
Target	Addition of an irrigation service, fire services, and potable water services (24440 Alicia Pkwy Bldg B Suite "A" Potable Service, 24440 Alicia Pkwy Bldg B Fire Service, 24420 Alicia Pkwy Bldg A Fire Service, 24440 Alicia Pkwy Irrigation)	Construction	\$ 157,176
Laguna Hills Inn Fire Sprinkler Upgrade	Fire System upgrades including conversion of a fire hydrant to private and addition of a 6-inch DCDA	Construction	\$ -
Moulton Parkway Commercial Kitchens	Upgrade the existing domestic service, sewer service and installation of a DCDA.	Plan Check	Not Yet Calculated
25376 Maximus Group Home	Upgrading the water service	Plan Check	Not Yet Calculated
Indian Super Mart Kitchen	addition of a kitchen	Plan Check	Not Yet Calculated
Parentis Health Sewermain Relocation	Relocating an existing sewermain	Plan Check	Not Yet Calculated
Whoop Axe Water Service Upgrade	upgrade of existing water service	Plan Check	Not Yet Calculated
Central Utilities Plant 24451 Health Center Drive	additional domestic and fire services for a medical central utility plant	Plan Check	Not Yet Calculated
Yummyland Icecream and Juice Bar	tenant improvement converting from a mail center into an icecream and juicebar	Plan Check	Not Yet Calculated
24178 Me Spa Massage	conversion of existing chiropractic office into a massage parlor	Plan Check	Not Yet Calculated

The logo for "NATURAL RESOURCE RESULTS" features the words "NATURAL RESOURCE" in a blue, sans-serif font above the word "RESULTS" in a larger, bold, blue, sans-serif font. A stylized green and blue wave graphic is positioned between the two lines of text.

To: Board of Directors, *Municipal Water District of Orange County*

From: Natural Resource Results

RE: Monthly Board Report – June 2024

Senate Budget Hearing on Drought

On May 22nd, the Senate Budget Committee held a [hearing](#) on “Droughts, Dollars, and Decisions: Water Scarcity in a Changing Climate.” Notably, MWDOC’s General Manager and CEO, Adel Hagekhalil, highlighted the significant costs of drought in California and the projects necessary to improve climate resilience and address reliability needs.

Witnesses and experts discussed the impacts of droughts on water resources, agriculture, and communities, highlighting the need for effective management strategies and investments. Topics included the economic ramifications of water scarcity, challenges faced by water users, and potential solutions to mitigate future crises.

WRDA Passes Through Senate Committee

On May 22nd, the Senate Environment and Public Works Committee unanimously passed the [Water Resources Development Act of 2024 \(WRDA\)](#). The bill would approve eight Army Corps projects and includes provisions to boost tribal authority over water resource projects and allow Western dams to store more water. Also included in the bill text is the establishment of an emergency drought operations pilot program at certain projects in Arizona and California.

Senate leaders aim to advance the bill to the floor in the coming weeks, pending an evaluation from the Congressional Budget Office. Meanwhile, the House is in the process of formulating its own version of the WRDA bill. The House Transportation and Infrastructure Committee anticipates a markup of the bill sometime in June.

Salinity Control Legislation

On May 22nd, the House Natural Resources Water, Wildlife and Fisheries Subcommittee held a [hearing](#) to discuss four bills, including Rep. John Curtis’ (R-UT) [Colorado River Salinity Control Fix Act \(H.R. 7872\)](#). Don Barnett, the Executive Director of the Colorado River Basin Salinity Control Forum, testified in support of the legislation. The bill currently has 9 cosponsors.

The proposed legislation includes provisions to raise the federal cost-share for initiatives aimed at desalinating the Colorado River. David Palumbo, Reclamation’s deputy commissioner of operations, expressed the Bureau’s support for the bill’s objective to tackle the existing funding deficit for the salinity control program, emphasizing the adverse effects of high river salinity on agricultural lands and water consumers.

Energy and Water Appropriations Schedule

The House Appropriations Committee is planning to markup the Energy and Water bill in the Subcommittee on June 28th and in the full Committee on July 9th. The Senate Appropriations has not yet released their markup schedule.



To:	MWDOC Workshop
From:	Syrus Devers
Date:	June 5th, 2024
Re:	State Legislative Report

Legislature

The deadline for a bill to pass out of the house of origin was May 24th. As this is the second year of the biennial session, it was the final stop for many bills. Public water agencies did well in terms of stopping opposed legislation, and equally well in moving supported legislation to the other house.

The most concerted opposition was aimed at AB 2614 (Ramos) dealing with tribal water rights, and would have changed the definition of what constitutes a beneficial use of water. That, in turn, would have reopened a wide range of water agreements, including the Bay-Delta Plan. MWDOC staff had looked very closely at the bill but decided to wait and see if the bill passed to the Senate before making a decision to engage, but the bill was held “on suspense” in the Assembly Appropriations Committee.

The only major piece of legislation opposed by a large part of the water community that survived is AB 2079 (Bennett), which would place a moratorium on new large-capacity wells under specified circumstances. Since the primarily affected parties are agricultural interests, MWDOC staff has not brought the bill to the attention of the Board as yet. The bill did pass over to the Senate, and it is possible that future amendments may require MWDOC to engage.

On the support side, every bill MWDOC supported was passed to the second house. For these reasons, it seems like 2024 will be a banner year for water related interests, unless low-income rate assistance (LIRA) takes a bad turn. ACWA and CMUA are engaged with SB 1255 (Durazo), which will be further amended to establish a LIRA program requirement funded by voluntary contributions from ratepayers. MWDOC staff is engaged in the ACWA working group.

In other words, good so far but it is not over.

Administration

The Delta Conveyance Project reached another milestone. The cost/benefit analysis was published on May 16th, and it showed a benefit of \$2.20 for every dollar of cost. Many will dismiss the analysis as a public relations exercise, but there is a lot to look at in the document. The new cost estimate is \$20 billion. The analysis identified four areas of benefits: urban water use, agricultural use, water quality, and seismic safety.

Syrus Devers Advocacy

Those who only read the headlines, however, will have missed the fact the many benefits were described, but not quantified. Increased operational flexibility in the State Water Project to deal with climate change is an obvious benefit to the DCP, yet that was not a part of the estimated value of completing the project. The project will also help relieve pressure on groundwater supplies in the Central Valley during times of shortage or other supply interruption, but this benefit was also not included in the valuation estimate.

In other words, the report took a conservative approach to estimating benefits. Despite this fact, environmental groups and in-Delta interests were quick to criticize the report. Karla Nemeth, Director of the Dept. of Water Resources, stated that she expects the major State Water Contractors to complete their fiscal analyses by the end of 2025.



WHITTINGHAM
PUBLIC AFFAIRS ADVISORS

June 5, 2024

TO: MWDOC Board of Directors

FROM: Peter Whittingham

SUBJECT: June 2024 Report

The month of May was highlighted by shoreline replenishment efforts, management changes, and other noteworthy events in Orange County. Following is a few of the more notable developments and issues of the month:

- Santa Margarita Water District announced that Robb Grantham will serve as the agency's next General Manager. Grantham has been the GM at Rancho California since 2021; this will be his second stint at SMWD, having previously served as Assistant GM there for four years. He is scheduled to begin his tenure on June 17th.
- Another noteworthy development for SMWD was the news that the agency's Trampas Canyon recycled water reservoir had reached 90% capacity well ahead of schedule. The reservoir, which was completed in 2020, currently holds roughly 1.45 billion gallons of treated wastewater, just short of its capacity of 1.6 billion gallons.
- The Tustin City Council announced that it had reached an agreement with Aldo Schindler to serve as the City's next City Manager. Mr. Schindler has served most recently in a similar capacity for the City of Artesia, CA, and has more than 20 years of experience with a number of cities and agencies in L.A. County.
- The Orange County Board of Supervisors conducted interviews of the three finalists to replace current Chief Executive Officer Frank Kim, who will be retiring this month. The next CEO will take the helm of the County, overseeing 16,000 employees and a \$9.3 billion budget.
- The City of Orange has amended an agreement with the City of Anaheim to incorporate a new 16" water main line as part of the widening of Orangewood Avenue and improvements to the Orangewood bridge over the Santa Ana River. The new line is critical to connecting businesses on the west side of the River to the remainder of the City's water transmission system.

- Water industry leaders from throughout the county and the state gathered in Sacramento for the Association of California Water Agencies spring conference. The event, presided over by ACWA and OCWD President Cathy Green, was highlighted by a surprise appearance by Governor Gavin Newsom. The Governor expressed his support for the Delta Conveyance Project as key to climate adaptation, stressed his administration’s continued work on permitting reform, and reiterated his commitment to local water management.
- After months of delay, the Army Corps of Engineers sand replenishment project resumed in San Clemente, using sand dredged from off the coast of Surfside. Roughly half of the area between Linda Lane and T Street will be done immediately, with the remainder of the work being deferred until October. A local group, Save Our Beaches, has established a website (<https://www.saveourbeachessc.org/>) related to the ongoing work in this area.
- Finally, in news from our county to the north, the City of Pico Rivera has filed a lawsuit against the Pico Water District, looking to stop a 110% increase in water rates over the next five years, which the city contends is unnecessary and unconstitutional. The lawsuit comes after the Pico Water District Board of Directors approved the rate increase at its February 15 meeting, which amounted to a 25% rate increase effective March 1, 2024, another 20% increase on Jan. 1, 2025, and additional 12% increases for years 2026 through 2028. Pico Water District officials said the rate hike is needed mainly for infrastructure and capital improvements needs, including to treat PFAS in the system’s potable water, as well as to increase its “cash on hand’ reserves.

It is a pleasure to work with you and to represent the Municipal Water District of Orange County.

Sincerely,

A handwritten signature in blue ink, appearing to read "Peter Whittingham".

Peter Whittingham

Priority: A. High

[AB 460](#) ([Bauer-Kahan, D](#)) State Water Resources Control Board: water rights and usage: interim relief: procedures.

Location: 07/14/2023 - Senate 2 YEAR

Summary: Current law authorizes the State Water Resources Control Board to investigate all streams, stream systems, lakes, or other bodies of water, take testimony relating to the rights to water or the use of water, and ascertain whether water filed upon or attempted to be appropriated is appropriated under the laws of the state. Current law requires the board to take appropriate actions to prevent waste or the unreasonable use of water. This bill would authorize the board, in conducting specified investigations or proceedings to inspect the property or facilities of a person or entity, as specified. The bill would authorize the board, if consent is denied for an inspection, to obtain an inspection warrant, as specified, or in the event of an emergency affecting public health and safety, to conduct an inspection without consent or a warrant. (Based on 05/18/2023 text)

Position	Priority
oppose	A. High

[AB 1337](#) ([Wicks, D](#)) State Water Resources Control Board: water diversion curtailment.

Location: 07/14/2023 - Senate 2 YEAR

Summary: Under existing law, the diversion or use of water other than as authorized by specified provisions of law is a trespass, subject to specified civil liability. This bill would expand the instances when the diversion or use of water is considered a trespass. This bill contains other related provisions and other existing laws. (Based on 05/18/2023 text)

Position	Priority
watch	A. High

[AB 1567](#) ([Garcia, D](#)) Safe Drinking Water, Wildfire Prevention, Drought Preparation, Flood Protection, Extreme Heat Mitigation, Clean Energy, and Workforce Development Bond Act of 2024.

Location: 05/22/2024 - Senate Natural Resources and Water

Summary: Would enact the Safe Drinking Water, Wildfire Prevention, Drought Preparation, Flood Protection, Extreme Heat Mitigation, Clean Energy, and Workforce Development Bond Act of 2024, which, if approved by the voters, would authorize the issuance of bonds in the amount of \$15,995,000,000 pursuant to the State General Obligation Bond Law to finance projects for safe drinking water, wildfire prevention, drought preparation, flood protection, extreme heat mitigation, clean energy, and workforce development programs. (Based on 05/26/2023 text)

Position	Priority
watch	A. High

[AB 1573](#) ([Friedman, D](#)) Water conservation: landscape design: model ordinance.

Location: 09/14/2023 - Senate 2 YEAR

Summary: The Water Conservation in Landscaping Act provides for a Model Water Efficient Landscape Ordinance that is adopted and updated at least every 3 years by the Department of Water Resources, unless the department makes a specified finding. Current law requires a local agency to adopt the model ordinance or to adopt a water efficient landscape ordinance that is at least as effective in conserving water as the updated model ordinance, except as specified. Current law specifies the provisions of the updated model ordinance, as provided. Current law includes a related statement of legislative findings and declarations. This bill would require the updated model ordinance to include provisions that require that plants included in a landscape design plan be selected based on their adaptability to climatic, geological, and topographical conditions of the project site, as specified. The bill would also exempt landscaping that is part of a culturally specific project, as defined, ecological restoration projects that do not require a permanent irrigation system, mined-land reclamation projects that do not require a permanent irrigation system, and existing plant collections, as part of botanical gardens and arboretums open to the public, from the model ordinance. The bill would require the updated model ordinance to include provisions that, among other changes, prohibit the use of traditional overhead sprinklers on all new and rehabilitated landscapes and require that new and rehabilitated landscapes use only water efficient irrigation devices. (Based on 09/01/2023 text)

Position	Priority
watch	A. High

[AB 1820](#) (Schiavo, D) Housing development projects: applications: fees and exactions.

Location: 05/22/2024 - Senate Rules

Summary: Current law requires a city or county to deem an applicant for a housing development project to have submitted a preliminary application upon providing specified information about the proposed project to the city or county from which approval for the project is being sought. Current law requires a housing development project be subject only to the ordinances, policies, and standards adopted and in effect when the preliminary application was submitted. This bill would authorize a development proponent that submits a preliminary application for a housing development project to request a preliminary fee and exaction estimate, as defined, and would require the local agency to provide the estimate within 30 business days of the submission of the preliminary application. For development fees imposed by an agency other than a city or county, the bill would require the development proponent to request the fee schedule from the agency that imposes the fee. (Based on 04/29/2024 text)

Position	Priority
watch	A. High

Notes - Flagged by CSDA

[AB 1827](#) (Papan, D) Local government: fees and charges: water: higher consumptive water parcels.

Location: 05/21/2024 - Senate Rules

Summary: The California Constitution specifies various requirements with respect to the levying of assessments and property-related fees and charges by a local agency, including requiring that the local agency provide public notice and a majority protest procedure in the case of assessments and submit property-related fees and charges for approval by property owners subject to the fee or charge or the electorate residing in the affected area following a public hearing. Current law, known as the Proposition 218 Omnibus Implementation Act, prescribes specific procedures and parameters for local jurisdictions to comply with these requirements and, among other things, authorizes an agency providing water, wastewater, sewer, or refuse collection services to adopt a schedule of fees or charges authorizing automatic adjustments that pass through increases in wholesale charges for water, sewage treatment, or wastewater treatment or adjustments for inflation under certain circumstances. Current law defines, among other terms, the term "water" for these purposes to mean any system of public improvements intended to provide for the production, storage, supply, treatment, or distribution of water from any source. This bill would provide that the fees or charges for property-related water service imposed or increased, as specified, may include the incrementally higher costs of water service due to specified factors, including the higher water usage demand of parcels. (Based on 04/04/2024 text)

Position	Priority
support	A. High

Notes - Support position adopted on May 1st

[AB 2257](#) (Wilson, D) Local government: property-related water and sewer fees and assessments: remedies.

Location: 05/16/2024 - Senate Rules

Summary: The California Constitution specifies various requirements with respect to the levying of assessments and property-related fees and charges by a local agency, including notice, hearing, and protest procedures, depending on the character of the assessment, fee, or charge. Current law, known as the Proposition 218 Omnibus Implementation Act, prescribes specific procedures and parameters for local jurisdictions to comply with these requirements. This bill would prohibit, if a local agency complies with specified procedures, a person or entity from bringing a judicial action or proceeding alleging noncompliance with the constitutional provisions for any new, increased, or extended fee or assessment, as defined, unless that person or entity has timely submitted to the local agency a written objection to that fee or assessment that specifies the grounds for alleging noncompliance, as specified. This bill would provide that local agency responses to the timely submitted written objections shall go to the weight of the evidence supporting the agency's compliance with the substantive limitations on fees and assessments imposed by the constitutional provisions. (Based on 04/23/2024 text)

Position	Priority
support	A. High

Notes - ACWA sponsored. Support position adopted May 1st.

[AB 2409](#) (Papan, D) Office of Planning and Research: permitting accountability transparency dashboard.

Location: 05/16/2024 - Assembly DEAD

Summary: Would require the Office of Planning and Research, on or before January 1, 2026, to create and maintain, as specified, a permitting accountability transparency internet website (dashboard). The bill would require the dashboard to include a display for each permit to be issued by specified state agencies for all covered projects. The bill would define various terms for these purposes. The bill would also require the dashboard to include, but not be limited to, information for each permit to be issued by a state agency that is required for the completion of the project, including, among other requirements, the permit application submission date. The bill would require each state agency with a responsibility for issuing a permit for a covered project to provide information in the appropriate time and manner as determined by the office. The bill would also make related findings and declarations. (Based on 04/11/2024 text)

Position	Priority
support	A. High

Notes - CMUA sponsored bill. Support position adopted on March 6th.

[AB 3219 \(Sanchez, R\)](#) Advanced Clean Fleets Regulation: local governments.

Location: 05/02/2024 - Assembly DEAD

Summary: The California Global Warming Solutions Act of 2006 establishes the State Air Resources Board as the state agency responsible for monitoring and regulating sources emitting greenhouse gases and requires the state board to adopt rules and regulations to achieve the maximum technologically feasible and cost-effective greenhouse gas emission reductions from those sources. Pursuant to its authority, the state board has adopted the Advanced Clean Fleets Regulation, which imposes various requirements for transitioning local, state, and federal government fleets of medium- and heavy-duty trucks, other high-priority fleets of medium- and heavy-duty trucks, and drayage trucks to zero-emission vehicles. The Advanced Clean Fleets Regulation authorizes entities subject to the regulation to apply for exemptions from its requirements under certain circumstances. This bill would provide that the requirements of the Advanced Clean Fleets Regulation do not apply to the purchase by a local government of vehicles with a gross vehicle weight rating greater than 8,500 pounds if the price of the zero-emission version of a vehicle is more than an unspecified percentage of the price of a comparable internal combustion engine version of that vehicle. (Based on 03/11/2024 text)

Position	Priority
watch	A. High

Notes - Possible support

[SB 366 \(Caballero, D\)](#) The California Water Plan: long-term supply targets.

Location: 06/08/2023 - Assembly Water, Parks and Wildlife

Summary: Current law requires the Department of Water Resources to update every 5 years the plan for the orderly and coordinated control, protection, conservation, development, and use of the water resources of the state, which is known as "The California Water Plan." Current law requires the department to include a discussion of various strategies in the plan update, including, but not limited to, strategies relating to the development of new water storage facilities, water conservation, water recycling, desalination, conjunctive use, water transfers, and alternative pricing policies that may be pursued in order to meet the future needs of the state. Current law requires the department to establish an advisory committee to assist the department in updating the plan. This bill would revise and recast certain provisions regarding The California Water Plan to, among other things, require the department to instead establish a stakeholder advisory committee and to expand the membership of the committee to include tribes, labor, and environmental justice interests. The bill would require the department to coordinate with the California Water Commission, the State Water Resources Control Board, other state and federal agencies as appropriate, and the stakeholder advisory committee to develop a comprehensive plan for addressing the state's water needs and meeting specified long-term water supply targets established by the bill for purposes of The California Water Plan. The bill would require the plan to provide recommendations and strategies to ensure enough water supply for all designated beneficial uses. (Based on 04/08/2024 text)

Position	Priority
support	A. High

Notes - CMUA sponsored bill from 2023

[SB 867 \(Allen, D\)](#) Drought, Flood, and Water Resilience, Wildfire and Forest Resilience, Coastal Resilience, Extreme Heat Mitigation, Biodiversity and Nature-Based Climate Solutions, Climate Smart Agriculture, Park Creation and Outdoor Access, and Clean Energy Bond Act of 2024.

Location: 06/20/2023 - Assembly Natural Resources

Summary: Would enact the Drought, Flood, and Water Resilience, Wildfire and Forest Resilience, Coastal Resilience, Extreme Heat Mitigation, Biodiversity and Nature-Based Climate Solutions, Climate Smart Agriculture, Park Creation and Outdoor Access, and Clean Energy Bond Act of 2024, which, if approved by the voters, would authorize the issuance of bonds in the amount of \$15,500,000,000 pursuant to the State General Obligation Bond Law to finance projects for drought,

flood, and water resilience, wildfire and forest resilience, coastal resilience, extreme heat mitigation, biodiversity and nature-based climate solutions, climate smart agriculture, park creation and outdoor access, and clean energy programs. (Based on 06/22/2023 text)

Position	Priority
watch	A. High

SB 1072 (Padilla, D) Local government: Proposition 218: remedies.

Location: 05/22/2024 - Assembly DESK

Summary: The California Constitution sets forth various requirements for the imposition of local taxes. The California Constitution excludes from classification as a tax assessments and property-related fees imposed in accordance with provisions of the California Constitution that establish requirements for those assessments and property-related fees. Under these requirements, an assessment is prohibited from being imposed on any parcel if it exceeds the reasonable cost of the proportional special benefit conferred on that parcel, and a fee or charge imposed on any parcel or person as an incident of property ownership is prohibited from exceeding the proportional cost of the service attributable to the parcel. Current law, known as the Proposition 218 Omnibus Implementation Act, prescribes specific procedures and parameters for local compliance with the requirements of the California Constitution for assessments and property-related fees. This bill would require a local agency, if a court determines that a fee or charge for a property-related service, as specified, violates the above-described provisions of the California Constitution relating to fees and charges, to credit the amount of the fee or charge attributable to the violation against the amount of the revenues required to provide the property-related service, unless a refund is explicitly provided for by statute. (Based on 04/24/2024 text)

Position	Priority
watch	A. High

SB 1164 (Newman, D) Property taxation: new construction exclusion: accessory dwelling units.

Location: 05/22/2024 - Assembly DESK

Summary: The California Constitution generally limits ad valorem taxes on real property to 1% of the full cash value of that property. For purposes of this limitation, "full cash value" is defined as the assessor's valuation of real property as shown on the 1975-76 tax bill under "full cash value" or, thereafter, the appraised value of that real property when purchased, newly constructed, or a change in ownership has occurred. This bill would exclude from classification as "newly constructed" and "new construction" the construction of an accessory dwelling unit, as defined, if construction on the unit is completed on or after January 1, 2025, and before January 1, 2030, until one of specified events occurs. The bill would require the property owner to, among other things, notify the assessor that the property owner intends to claim the exclusion for an accessory dwelling unit and submit an affidavit stating that the owner shall make a good faith effort to ensure the unit will be used as residential housing for the duration the owner receives the exclusion. (Based on 05/16/2024 text)

Position	Priority
watch	A. High

Notes - Brought up on 4/3. Keep watch position pending feedback from agencies.

SB 1210 (Skinner, D) New housing construction: electrical, gas, sewer, and water service: service connection information.

Location: 05/21/2024 - Assembly DESK

Summary: Existing law vests the Public Utilities Commission with regulatory authority over public utilities, including electrical corporations, gas corporations, sewer system corporations, and water corporations, while local publicly owned utilities, including municipal utility districts, public utility districts, and irrigation districts, are under the direction of their governing boards. This bill would, for new housing construction, require the above-described utilities, on or before January 1, 2026, to publicly post on their internet websites (1) the schedule of fees for a service connection, capacity, or other point of connection charge for each housing development type, including, but not limited to, accessory dwelling unit, mixed-use, multifamily, and single-family developments, except as specified, and (2) the estimated timeframes for completing typical service connections needed for each housing development type, as specified. The bill would exempt from its provisions an independent special district that does not maintain an internet website due to a hardship, as provided. To the extent that this bill imposes new requirements on certain local agencies, the bill would impose a state-mandated local program. This bill contains other related provisions and other existing laws. (Based on 04/22/2024 text)

Position	Priority
watch	A. High

Notes - OUA adopted on 4/3. Amendments removed impacts to special districts. Moved to "watch."

SB 1218 (Newman, D) Water: emergency water supplies.

Location: 05/24/2024 - Assembly DESK

Summary: The Urban Water Management Planning Act requires every public and private urban water supplier that directly or indirectly provides water for municipal purposes to prepare and adopt an urban water management plan. The act requires an urban water management plan to include a water shortage contingency plan, as provided. This bill would declare that it is the established policy of the state to encourage, but not mandate, the development of emergency water supplies, and to support their use during times of water shortage. (Based on 05/16/2024 text)

Position	Priority
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support	A. High
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Notes - IRWD sponsored. Support position adopted on March 6th.

Priority: B. Watch

[AB 2579](#) (Quirk-Silva, D) Inspections: exterior elevated elements.

Calendar: 06/04/24 S-HOUSING 1:30 p.m. - 1021 O Street, Room 1200 SKINNER, NANCY, Chair

Location: 05/15/2024 - Senate Housing

Summary: Current law provides authority for an enforcement agency to enter and inspect any buildings or premises whenever necessary to secure compliance with or prevent a violation of the building standards published in the California Building Standards Code and other rules and regulations that the enforcement agency has the power to enforce. Current law requires an inspection, by January 1, 2025, and by January 1 every 6 years thereafter, of exterior elevated elements and associated waterproofing elements, as defined, including decks and balconies, for buildings with 3 or more multifamily dwelling units, as specified. Current law that provides that, if the property was inspected within 3 years prior to January 1, 2019, as specified, no new inspection is required until January 1, 2025. This bill would extend the deadline for initial inspection until July 1, 2025. (Based on 04/09/2024 text)

Position	Priority
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watch	B. Watch
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[AB 2626](#) (Dixon, R) Advanced Clean Fleets regulations: local governments.

Location: 04/25/2024 - Assembly DEAD

Summary: Current law requires the State Air Resources Board to adopt and implement motor vehicle emission standards, in-use performance standards, and motor vehicle fuel specifications for the control of air contaminants and sources of air pollution that the state board has found necessary, cost effective, and technologically feasible. Pursuant to its authority, the state board has adopted the Advanced Clean Fleets Regulation, which imposes various requirements for transitioning local, state, and federal government fleets of medium- and heavy-duty trucks, other high-priority fleets of medium- and heavy-duty trucks, and drayage trucks to zero-emission vehicles. The Advanced Clean Fleets Regulation authorizes entities subject to the regulation to apply for exemptions from its requirements under certain circumstances. This bill would extend the compliance dates for local government set forth in the Advanced Clean Fleets Regulation by 10 years. The bill would prohibit the state board from taking enforcement action against a local government for violating the Advanced Clean Fleets Regulation if the alleged violation occurs before January 1, 2025. (Based on 02/14/2024 text)

Position	Priority
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B. Watch	B. Watch
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Notes - Possible support

[AB 2911](#) (McKinnor, D) Campaign contributions: agency officers.

Location: 05/22/2024 - Senate Rules

Summary: The Political Reform Act of 1974 prohibits an officer of an agency from accepting, soliciting, or directing a contribution of more than \$250 from any party, participant, or a party or participant's agent, while a proceeding involving a license, permit, or other entitlement for use is pending before the agency and for 12 months following the date a final decision is rendered in the proceeding, if the officer knows or has reason to know that the participant has a financial interest, as defined. Current law permits an officer who violates this prohibition to cure the violation by returning the contribution, or portion of the contribution in excess of \$250, within 14 days of accepting, soliciting, or directing the contribution, as specified. Current law also prohibits a party or party's agent from making a contribution of more than \$250 to any officer of an agency while a proceeding involving a license, permit, or other entitlement for use is pending before the agency and for 12 months following the date a final decision is rendered by the agency in that proceeding. This bill would raise the threshold for contributions regulated by these provisions to \$1,500, as specified. (Based on 04/16/2024 text)

Position	Priority
watch	B. Watch

[AB 2933](#) (Low, D) Multiunit residential structures and mixed-use residential and commercial structures: water conservation.

Location: 05/16/2024 - Assembly DEAD

Summary: Current law establishes the Building Standards Administration Special Revolving Fund, and makes the moneys in the fund available, upon appropriation, to state entities to carry out various related provisions, as specified. Current law requires the Department of Housing and Community Development to propose the adoption, amendment, or repeal of building standards to the California Building Standards Commission, and the department to adopt, amend, and repeal other rules and regulations for the protection of the public health, safety, and general welfare of the occupant and the public governing the erection, construction, enlargement, conversion, alteration, repair, moving, removal, demolition, occupancy, use, height, court, area, sanitation, ventilation, and maintenance of all hotels, motels, lodging houses, apartment houses, and dwellings, and buildings and structures accessory thereto, as specified. Current law authorizes those standards to include voluntary best practice and mandatory requirements related to environmentally preferable water using devices and measures. Current law requires the department and the commission to research, develop, and propose building standards to reduce potable water use in new residential and nonresidential buildings, including consideration of requiring installation of water reuse systems and consideration of requiring preplumbing of buildings to allow future use of recycled water, onsite treated graywater, or other alternative water sources. This bill would enact the California Multiunit Residential Structure and Mixed-Use Residential and Commercial Structure Water Conservation Act. The bill would state findings and declarations of the Legislature relating to wasted water due to plumbing leaks. The bill would require the department to investigate whether additional water conservation and efficiency measures are warranted for existing and new multifamily residential construction and mixed use commercial structures, including, but not limited to, point-of-use systems, as defined. The bill would authorize the department, if it determines that changes to the California Green Building Standards are warranted, to develop voluntary or mandatory proposals to be submitted to the commission for consideration. (Based on 04/18/2024 text)

Position	Priority
B. Watch	B. Watch

Notes - Possible support. Update building standards to conserve water.

[AB 2947](#) (Lackey, R) Water: turfgrass conversion.

Location: 05/16/2024 - Assembly DEAD

Summary: Would prohibit the Department of Water Resources, when it allocates funding for turf replacement programs, from excluding urban water suppliers' turfgrass conversion rebate programs if the rebate program requires the recipient of a rebate to achieve a net water savings and to use the most efficient turfgrass irrigation equipment, as provided. The bill would require an urban water supplier that offers a turfgrass conversion rebate program using funds awarded by the department after January 1, 2025, to report annually to the department on the number of turfgrass conversions that are funded through the program and the estimated water savings from the program until the funds are exhausted. (Based on 04/08/2024 text)

Position	Priority
watch	B. Watch

[AB 3121](#) (Hart, D) Urban retail water suppliers: written notice: conservation order: dates.

Location: 05/08/2024 - Senate Natural Resources and Water

Summary: Current law authorizes the State Water Resources Control Board, on and after January 1, 2025, to issue a written notice to an urban retail water supplier that does not meet its urban water use objective. Current law authorizes the board, on and after January 1, 2026, to issue a conservation order to an urban retail water supplier that does not meet its urban water use objective. This bill would instead provide that the date the board is authorized to issue a written notice to January 1, 2026 and a conservation order to January 1, 2027. (Based on 02/16/2024 text)

Position	Priority
watch	B. Watch

[SB 903](#) (Skinner, D) Environmental health: product safety: perfluoroalkyl and polyfluoroalkyl substances.

Location: 05/16/2024 - Senate DEAD

Summary: Would, beginning January 1, 2032, prohibit a person from distributing, selling, or offering for sale a product that contains intentionally added perfluoroalkyl and polyfluoroalkyl substances (PFAS), as defined, unless the Department of Toxic Substances Control has made a determination that the use of PFAS in the product is a currently unavoidable use, the prohibition is preempted by federal law, or the product is previously used. The bill would specify the criteria and procedures

for determining whether the use of PFAS in a product is a currently unavoidable use, for renewing that determination, and for revoking that determination. The bill would require the department to maintain on its internet website a list of each determination of currently unavoidable use, when each determination expires, and the products and uses that are exempt from the prohibition. The bill would impose an administrative penalty for a violation of the prohibition, as specified. The bill would establish the PFAS Penalty Account and require all administrative penalties received to be deposited into that account and, upon appropriation by the Legislature, to be used for the administration and enforcement of these provisions, as specified. (Based on 04/11/2024 text)

Position	Priority
watch	B. Watch

[SB 937 \(Wiener, D\)](#) Development projects: permits and other entitlements: fees and charges.

Location: 05/20/2024 - Assembly DESK

Summary: The Permit Streamlining Act, among other things, requires a public agency that is the lead agency for a development project to approve or disapprove that project within specified time periods. Current law extended by 18 months the period for the expiration, effectuation, or utilization of a housing entitlement, as defined, that was issued before, and was in effect on, March 4, 2020, and that would expire before December 31, 2021, except as specified. Current law provides that if the state or a local agency extended the otherwise applicable time for the expiration, effectuation, or utilization of a housing entitlement for not less than 18 months, as specified, that housing entitlement would not be extended an additional 18 months pursuant to these provisions. This bill would extend by 24 months the period for the expiration, effectuation, or utilization of a housing entitlement, entitlement for a priority residential development project, as those terms are defined, that was issued before January 1, 2024, and that will expire before December 31, 2025, except as specified. The bill would toll this 24-month extension during any time that the housing entitlement is the subject of a legal challenge. By adding to the duties of local officials with respect to housing entitlements, this bill would impose a state-mandated local program. The bill would include findings that changes proposed by this bill address a matter of statewide concern rather than a municipal affair and, therefore, apply to all cities, including charter cities. (Based on 04/08/2024 text)

Position	Priority
watch	B. Watch

Notes - OUA position adopted on 4/3. Amendments removed opposed provisions. Move to "watch."

[SB 1110 \(Ashby, D\)](#) Urban retail water suppliers: informational order: conservation order.

Location: 05/20/2024 - Assembly DESK

Summary: Current law authorizes the State Water Resources Control Board, on and after January 1, 2024, to issue informational orders pertaining to water production, water use, and water conservation to an urban retail water supplier that does not meet its urban water use objective, as provided. This bill would instead authorize the board to issue the informational orders on and after January 1, 2026. (Based on 04/24/2024 text)

Position	Priority
watch	B. Watch

[SB 1121 \(Grove, R\)](#) Recycled water: onsite treated nonpotable water systems: local jurisdiction permitting.

Location: 05/02/2024 - Senate DEAD

Summary: Current law requires the State Water Resources Control Board, in consultation with the California Building Standards Commission and the Department of Housing and Community Development, to adopt regulations for risk-based water quality standards for the onsite treatment and reuse of nonpotable water, and requires a local jurisdiction that elects to establish a program for onsite treated nonpotable water systems to establish design criteria, permitting, cross-connection control, and enforcement procedures, as provided. This bill would require those local jurisdictions to ensure their permitting procedures require the approval of a permit for an onsite treated nonpotable water system within 60 days from the date the permit application is submitted if the application demonstrates that the project meets or exceeds the state board's water quality standards for the onsite treatment and reuse of nonpotable water for nonpotable uses in multifamily residential, commercial, and mixed-use buildings. (Based on 02/13/2024 text)

Position	Priority
watch	B. Watch

[SB 1181 \(Glazer, D\)](#) Campaign contributions: agency officers.

Location: 05/23/2024 - Assembly DESK

Summary: The Political Reform Act of 1974 prohibits certain contributions of more than \$250 to an officer of an agency by any party, participant, or party or participant's agent in a proceeding while a proceeding involving a license, permit, or other

entitlement for use is pending before the agency and for 12 months following the date a final decision is rendered in the proceeding, as specified. The act requires disclosure on the record of the proceeding, as specified, of certain contributions of more than \$250 within the preceding 12 months to an officer from a party or participant, or party's agent. This bill would require the agenda for a proceeding that is a public meeting to include a notice describing the above provisions. (Based on 04/24/2024 text)

Position	Priority
watch	B. Watch

[SB 1185](#) (Niello, R) Water conservation: water use objectives.

Location: 04/25/2024 - Senate DEAD

Summary: Existing law requires all water suppliers to increase the efficient use of water. Existing law establishes various water use objectives and restrictions, including urban water use objectives. Existing law requires the State Water Resources Control Board, in coordination with the Department of Water Resources, to adopt long-term standards for the efficient use of water, including standards for, among other things, a volume for water loss, and requires the board, when adopting the standards, to consider policies relating to urban water use objectives and proposed efficiency standards' effects on local wastewater management, developed and natural parklands, and urban tree health. This bill would delete the requirement that the board adopt standards, for purposes of urban water use objectives, for water loss and would instead require the board to consider the policies relating to urban water use objectives and proposed efficiency standards' effects on water loss. The bill would also set forth standards, policies, and procedures relating to water use objectives, generally, including, among other things, a prohibition against any water use objective established by the board that causes a reduction of more than 20% when compared to a water supplier's actual water use in 2023 or that exceeds a water use standard recommended by the department. (Based on 03/18/2024 text)

Position	Priority
	B. Watch

[SB 1243](#) (Dodd, D) Campaign contributions: agency officers.

Location: 05/20/2024 - Assembly DESK

Summary: The Political Reform Act of 1974 prohibits certain contributions of more than \$250 to an officer of an agency by any party, participant, or party or participant's agent in a proceeding while a proceeding involving a license, permit, or other entitlement for use is pending before the agency and for 12 months following the date a final decision is rendered in the proceeding, as specified. The act requires disclosure on the record of the proceeding, as specified, of certain contributions of more than \$250 within the preceding 12 months to an officer from a party or participant, or party's agent. The act disqualifies an officer from participating in a decision in a proceeding if the officer has willfully or knowingly received a contribution of more than \$250 from a party or a party's agent, or a participant or a participant's agent, as specified. The act allows an officer to cure certain violations of these provisions by returning a contribution, or the portion of the contribution of in excess of \$250, within 14 days of accepting, soliciting, or receiving the contribution, whichever comes latest. This bill would raise the threshold for contributions regulated by these provisions to \$1,000, as specified. The bill would limit the prohibition on contributions made during and after a proceeding to the 9 months after a final decision in a proceeding is made, and it would extend the period during which an officer may cure a violation to within 30 days of accepting, soliciting, or directing the contribution, whichever is latest. (Based on 05/08/2024 text)

Position	Priority
watch	B. Watch

[SB 1330](#) (Archuleta, D) Urban retail water supplier: water use.

Location: 05/20/2024 - Assembly DESK

Summary: Current law requires an urban retail water supplier to calculate its urban water use objective no later than January 1, 2024, and by January 1 every year thereafter. Current law requires each urban retail water supplier's water use objective to be composed of the sum of specified aggregate estimates, including efficient outdoor irrigation of landscape areas with dedicated irrigation meters or equivalent technology in connection with water used by commercial water users, industrial water users, institutional water users, and large landscape water users (CII). Existing law requires an urban retail water supplier to submit reports to the Department of Water Resources, as provided, by the same dates. This bill would require the department to collect and update data for outdoor residential landscapes and CII landscapes at least once every 10 years and post the data on its internet website. (Based on 04/24/2024 text)

Position	Priority
watch	B. Watch

[SB 1390](#) (Caballero, D) Groundwater recharge: floodflows: diversion.

Location: 05/23/2024 - Assembly DESK

Summary: Current law declares that all water within the state is the property of the people of the state, but the right to the use of the water may be acquired by appropriation in the manner provided by law. Current law requires the appropriation to be for some useful or beneficial purpose. Current law provides, however, that the diversion of floodflows for groundwater recharge does not require an appropriative water right if certain conditions are met, including that a local or regional agency that has adopted a local plan of flood control or has considered flood risks as part of its most recently adopted general plan has given notice, as provided, of imminent risk of flooding and inundation of lands, roads, or structures. Current law also requires the person or entity making the diversion for groundwater recharge purposes to file with the State Water Resources Control Board a final report 15 days after the diversions cease. These requirements apply to diversions commenced before January 1, 2029. This bill would extend the operation of these requirements to diversions commenced before June 1, 2032. The bill would revise, recast, and expand the conditions that are required to be met for the diversion of floodwaters for groundwater recharge that do not require an appropriative water right. The bill would require that a local or regional agency take specified actions, including making a declaration that diversion of floodflows for groundwater recharge from a delineated stretch of waterway within its jurisdiction is in accordance with one of certain enumerated plans relating to flood control or flood risk, as specified, or a county emergency operations plan. The bill would require diversions to cease no later than 90 days after commencing, unless they are renewed, and would authorize a local or regional agency to renew a diversion for an additional 30 days by notifying the board of its intention to continue diverting 15 days before its expiration. (Based on 04/24/2024 text)

Position	Priority
watch	B. Watch

Total Measures: 30

Total Tracking Forms: 30

Metropolitan Water District of Southern California
State Legislative Matrix
May 13, 2024 – Second Year of Legislative Session

Item No. 2f

Bill Number Author	Amended Date Location	Title-Summary	MWD Position	Effects on Metropolitan
<p>AB 400 B. Rubio (D – Baldwin Park)</p> <p>Sponsors: California State Association of Counties, League of California Cities</p>	<p>Chartered</p> <p>Signed by Governor Chapter 201, Statutes of 2023</p>	<p>Local agency design-build projects: authorization.</p> <p>This measure would extend the existing sunset date to January 1, 2031, for the use of design-build as a delivery method for public works contracts.</p>	<p>Support</p> <p>Based on October 2021 Board Action</p>	<p>Metropolitan’s current authority to use design-build under AB 1845 (Calderon, CH: 275, 2022) will sunset on January 1, 2028. The provisions of this bill allow Metropolitan to use design-build for future projects through January 1, 2031.</p>
<p>AB 460 Bauer-Kahan (D – Orinda)</p>	<p>Amended 5/18/23</p> <p>Two-year bill</p> <p>Senate Natural Resources and Water Committee</p>	<p>State Water Resources Control Board: water rights and usage: interim relief: procedures.</p> <p>This bill grants the State Water Resources Control Board authority to issue an interim relief order to enforce the reasonable use doctrine, water rights, water quality standards, and other provisions of water law.</p>	<p>Oppose</p> <p>Based on 2023 Water Rights Principles, adopted April 2023</p>	<p>The stated intent of this bill is aimed at deterring unlawful diversions during a drought emergency with swift State Board action and stiff penalties for violations. This bill would give the State Board expansive new authority to assume control of the State Water Project, Metropolitan or its members’ use of imported or locally sourced water, Metropolitan’s diversion and use of water on the Delta Islands, and a number of other projects and Metropolitan operations. This bill would give the Water Board the authority to assert such control with very short or no prior notice or an opportunity to be heard. The State Board also would not require the use of the California Evidence Code, meaning these expedited decisions could be made based on testimony that is hearsay or by people not qualified to testify as experts on scientific or technical issues in court.</p>

Metropolitan Water District of Southern California State Legislative Matrix

May 13, 2024 – Second Year of Legislative Session

Bill Number Author	Amended Date Location	Title-Summary	MWD Position	Effects on Metropolitan
AB 1337 Wicks (D - Oakland)	Amended 5/18/23 Two-year bill Senate Natural Resources and Water Committee	State Water Resources Control Board: water diversion curtailment. This bill would authorize SWRCB to adopt regulations for various water conservation purposes and implement these regulations through orders curtailing the diversion or use of water under any claim of right.	Oppose Based on Metropolitan Policy Principles for Modernization of Water Rights Administration, adopted April 2023	Regardless of whether there is a drought emergency, this bill would allow the State Board, by regulation, to permanently reduce permit rights (including SWP, Colorado River pre-1914 rights, or Delta Island license, pre-1914 or riparian right diversions) upon a finding that current diversions result in a waste or unreasonable use of water or that they harm public trust (fish and wildlife) resources. This would be a new broad power to the State Board that could permanently reallocate any water rights under any water year conditions without the protection or process of individual adjudications.
AB 1567 Garcia (D-Coachella)	Amended 5/26/2023 Two-year bill Senate Natural Resources and Water Committee	Safe Drinking Water, Wildfire Prevention, Drought Preparation, Flood Protection, Extreme Heat Mitigation, Clean Energy, and Workforce Development Bond Act of 2024. This measure would authorize a \$15.995 billion general obligation bond for the March 5, 2024, ballot to fund a broad range of resource-based programs that will assist California to improve its climate resiliency.	Support, if amended Based on June 2023 Board Action	This measure is consistent with Metropolitan's current policy priorities and supports the objectives of Metropolitan's Climate Adaptation Master Plan. Metropolitan is seeking amendments to increase funding for recycled water, dam safety, regional conveyance, drought and conservation projects.
AB 1572 Friedman (D - Glendale) Co-sponsors: Metropolitan, Imperial Valley, National Resources Defense Council	Chaptered Signed by Governor Chapter 849, Statutes of 2023	Potable water: nonfunctional turf. This measure prohibits the use of potable water for the irrigation of non-functional turf located on commercial, industrial, institutional. This measure provides the State Water Resources Control Board with the authority to postpone compliance dates as prescribed.	Co-sponsor Based on April 2023 Board action	Based on input from the Board and member agencies, Metropolitan secured amendments to exclude multi-family residential buildings and protect the authority and local control of public water systems. Metropolitan is a co-sponsor of this measure.

Metropolitan Water District of Southern California State Legislative Matrix

May 13, 2024 – Second Year of Legislative Session

Bill Number Author	Amended Date Location	Title-Summary	MWD Position	Effects on Metropolitan
<p>AB 1573 Friedman (D - Glendale)</p> <p>Sponsor: Earth Advocacy and California Native Plant Society</p>	<p>Amended on 9/1/2023</p> <p>Two Year Bill</p> <p>Senator Floor – Inactive File</p>	<p>Water conservation: landscape design: model ordinance.</p> <p>This measure would update the model water efficient landscape ordinance for new or renovated nonresidential areas to require at least 25% local native plants beginning January 1, 2026. This measure would also prohibit the use of nonfunctional turf in nonresidential landscape projects after January 1, 2026.</p>	<p>Support</p> <p>Based on 2023 Legislative Priorities and Principles, adopted December 2022</p>	<p>This measure is consistent with Metropolitan’s effort to reduce nonfunctional turf within its service area.</p>
<p>AB 1648 Bains (D - Bakersfield)</p>	<p>Amended 3/16/2023</p> <p>Dead</p>	<p>Water: Colorado River Conservation</p> <p>This measure would specifically prohibit Metropolitan and LADWP to offset federally required reductions on Colorado River resources with increased water deliveries from other regions of California, including the Delta, retroactively as of January 1, 2023.</p>	<p>Oppose</p> <p>Based on 2023 Legislative Priorities and Principles, adopted December 2022</p>	<p>This measure would impair Metropolitan’s flexibility with its entire water portfolio, including the Integrated Water Resources Plan and the Annual Operating Plan. Metropolitan’s reliability and its ability to meet demands would also be impaired by restrictions on partnerships with its State Water Project and Colorado River Basin stakeholders.</p>
<p>SB 122 Senate Committee on Budget and Fiscal Review</p>	<p>Chaptered</p> <p>Signed by the Governor Chapter 51, Statutes of 2023</p>	<p>Flood Flow Streamlining</p> <p>Provisions in this trailer bill provide that diversion of flood flows for groundwater recharge do not require an appropriative water right if specified conditions regarding the diversion are met. These provisions exempt from the California Environmental Quality Act (CEQA) specified actions related to the implementation of Colorado River water conservation agreements with the US Bureau of Reclamation.</p>	<p>Seek Amendments</p> <p>Based on Metropolitan Policy Principles for Modernization of Water Rights Administration 2023 Water Rights Principles, adopted April 2023</p>	<p>The no-permit authorization poses a significant concern to Metropolitan’s State Water Project supplies. There is no protest process, no requirement that diverters avoid harm to other legal water users with water rights senior to the flood flow diverter, and no protection of SWP and CVP rights to divert “excess flows” when they exist in the system up to the full capacity of the projects.</p> <p>Metropolitan will work with the Administration to address these issues as the program is implemented.</p>

Metropolitan Water District of Southern California State Legislative Matrix

May 13, 2024 – Second Year of Legislative Session

Bill Number Author	Amended Date Location	Title-Summary	MWD Position	Effects on Metropolitan
SB 124 Senate Committee on Budget and Fiscal Review	Chaptered Signed by the Governor Chapter 53, Statutes of 2023	Green Financing Programs for Federal IRA Funding This measure contains various provisions to implement the 2023 State Budget Act, which includes authorizing the State Infrastructure and Economic Development Bank and the Department of Water Resources (DWR) to access and utilize federal funding in the Inflation Reduction Act to finance projects that reduce greenhouse emissions.	Support Based on 2023 Legislative Priorities and Principles, adopted December 2022	For the State Water Project, DWR’s direct investment in qualifying projects could lower its capital costs, which would ultimately be passed on to Metropolitan and other SWP contractors.
SB 146 Gonzalez (D-Long Beach)	Chaptered Signed by the Governor Chapter 58, Statutes of 2023	Public resources: infrastructure: contracting. This measure is part of the negotiated infrastructure trailer bill package and authorizes DWR to use the progressive design-build (PDB) project delivery method for up to eight public works projects that exceed \$25 million. The Delta conveyance facilities and seawater desalination are expressly prohibited under this measure.	Support Based on October 2021 Board Action	By utilizing PDB and awarding a project contract prior to the completion of all design work, DWR can potentially reduce overall costs and execute shorter project delivery schedules. This could lead to reduced costs for SWP-related projects-resulting in cost savings being passed on to Metropolitan.
SB 147 Ashby (D- Sacramento)	Chaptered Signed by the Governor Chapter 59, Statutes of 2023	Fully protected species: California Endangered Species Act: authorized take This measure is part of the negotiated infrastructure trailer bill package and authorizes the take of fully protected species for certain infrastructure projects if specified conditions are met. Eligible projects include the maintenance, repair and improvement of the State Water Project, as well as critical regional and local water infrastructure.	Support and Amend Based on 2023 Legislative Priorities and Principles, adopted December 2022	While this alternative may have benefits over current FPS regulations, the requirements are extensive and may make permit terms infeasible or cost prohibitive and could create other litigation risks for permittees.

Metropolitan Water District of Southern California State Legislative Matrix

May 13, 2024 – Second Year of Legislative Session

Bill Number Author	Amended Date Location	Title-Summary	MWD Position	Effects on Metropolitan
<p>SB 149 Caballero (D-Merced)</p>	<p>Chaptered Signed by the Governor Chapter 60, Statutes of 2023</p>	<p>California Environmental Quality Act: administrative and judicial procedures: record of proceedings: judicial streamlining. This measure is part of the negotiated infrastructure trailer bill package and makes various changes to CEQA. This bill provides clarification for what is considered as part of the administrative record, as well as allowing a public agency to deny a request to prepare the record of proceedings. This bill also provides for expedited judicial review for specified energy and transportation projects.</p>	<p>Support and Amend Based on 2023 Legislative Priorities and Principles, adopted December 2022</p>	<p>Administrative Records Streamlining: Overall, the provisions would be beneficial to Metropolitan as they could lower CEQA litigation costs and shorten litigation timelines. Expedited Judicial Review: The process for preparing the administrative record for any governor-certified infrastructure project must follow certain extensive and potentially costly specifications. While expedited judicial review is beneficial in concept, unless amended, the prerequisites may be infeasible or costly to implement.</p>
<p>SB 150 Durazo (D-Los Angeles)</p>	<p>Chaptered Signed by the Governor Chapter 61, Statutes of 2023</p>	<p>Construction: workforce development: public contracts. This measure is part of the negotiated infrastructure trailer bill package and focuses on strengthening the state's workforce and community benefits with infrastructure investments through California's share of federal funds.</p>	<p>Support Based on 2023 Legislative Priorities and Principles, adopted December 2022</p>	<p>This bill is intended to help develop procurement models to enhance the state's training and access pipeline for jobs while ensuring community benefits on infrastructure and manufacturing investments. This bill is consistent with Metropolitan's policy and practice and could benefit the district by helping build the next generation of the state's construction workforce.</p>

Metropolitan Water District of Southern California State Legislative Matrix

May 13, 2024 – Second Year of Legislative Session

Bill Number Author	Amended Date Location	Title-Summary	MWD Position	Effects on Metropolitan
<p>SB 366 Caballero (D - Merced)</p> <p>Sponsors: California Municipal Utilities Association, California Council for Environmental and Economic Balance, California State Association of Counties</p>	<p>Amended 4/8/24</p> <p>Two-year bill Assembly Water, Parks, and Wildlife Committee</p>	<p>The California Water Plan: long-term supply targets.</p> <p>This measure would revise the California Water Plan to require the DWR to update the California Water Plan by December 31, 2028, and every five years after, to include a long-term water supply target for 2050 and discussion on the development of specified water supply sources to meet demand.</p>	<p>Support, if amended</p> <p>Based on 2023 Legislative Priorities and Principles, adopted December 2022</p>	<p>The intent of this bill is to help modernize California’s water management practices and provide long-term reliable supplies in response to the current climate challenges.</p> <p>Metropolitan is seeking amendments that include, but are not limited to, ensuring the 2050 target reflects statewide, regional, and local planning efforts and clarifying that the CA Water Plan should not establish a separate plan for complying with the Delta Plan, but should be complimentary and focus on supporting the co-equal goals of the Delta.</p>
<p>SB 659 Ashby (D – Sacramento)</p> <p>Sponsors: Sacramento Regional Water Authority</p>	<p>Chaptered</p> <p>Signed by the Governor Chapter 624, Statutes of 2023</p>	<p>California Water Supply Solutions Act of 2023.</p> <p>This bill would require DWR to develop a groundwater recharge plan by January 1, 2026, to create additional groundwater recharge capacity and include the plan as part of the 2028 update to the California Water Plan.</p>	<p>Support, if Amended</p> <p>Based on 2023 Legislative Priorities and Principles adopted December 2022.</p>	<p>This bill intends to elevate the importance of groundwater in the state’s planning efforts. Additional recharge capacities developed through implementation of this bill could potentially help in the successful implementation of projects such as Metropolitan’s Pure Water project, LADWP’s Operation Next project, and the Pure Water San Diego, potentially helping to maximize stormwater capture and increase sustainability of groundwater basins within Metropolitan’s service area.</p>
<p>SB 687 Eggman (D - Stockton)</p>	<p>Amended 5/2/2023</p> <p>Dead</p>	<p>Water Quality Control Plan: Delta Conveyance Project.</p> <p>This measure will require the State Water Resources Control Board to adopt a final update of the Bay-Delta Water Quality Control Plan before the Board considers a change in the point of diversion or any other water rights permit or order for the Delta Conveyance Project.</p>	<p>Oppose</p> <p>Based on 2023 Legislative Priorities and Principles, adopted December 2022</p>	<p>Metropolitan supports updating the Water Quality Control Plan to protect beneficial uses in the Delta. This bill would result in halting or delaying planning efforts on the Delta Conveyance Project and potentially prevent the project from operating if approved.</p>

Metropolitan Water District of Southern California State Legislative Matrix

May 13, 2024 – Second Year of Legislative Session

Bill Number Author	Amended Date Location	Title-Summary	MWD Position	Effects on Metropolitan
<p>SB 706 Caballero (D-Merced)</p> <p>Sponsors: CA State Association of Counties; County of San Diego; Design Build Institute of America Western Pacific Chapter; League of California Cities</p>	<p>Chaptered</p> <p>Signed by the Governor Chapter 500, Statutes of 2023</p>	<p>Public contracts: progressive design-build: local agencies.</p> <p>This bill would provide additional authority, until January 1, 2023, for cities, counties, and special districts to use progressive design-build (PDB) authority for up to 10 public works projects that are in excess of \$5 million. In addition, any local agency that uses this authorized progressive-design build process must submit a report to the Legislature.</p>	<p>Support</p> <p>Based on 2023 Legislative Priorities and Principles, adopted December 2022</p>	<p>Currently, PDB-eligible projects are limited to wastewater treatment facilities, park and recreational facilities, solid waste management facilities and water recycling facilities. This bill now authorizes cities, counties and special districts, including Metropolitan, to use PDB for public works projects. This supports Metropolitan’s priority of ensuring reliable water supply deliveries throughout its service area.</p>
<p>SB 867 Allen (D-Santa Monica)</p>	<p>Amended 6/22/2023</p> <p>Two-Year Bill</p> <p>Assembly Natural Resources Committee</p>	<p>Drought, Flood and Water Resilience, Wildfire and Forest Resilience, Coastal Resilience, Extreme Heat Mitigation, Biodiversity and Nature-Based Climate Solutions, Climate Smart Agriculture, Park Creation and Outdoor Access, and Clean Energy Bond Act of 2024.</p> <p>This measure would authorize a \$15.5 billion general obligation bond for a range of resource-based programs that will improve California’s climate resiliency. If approved, this measure would be on the March 5, 2024 statewide ballot.</p>	<p>Support, if amended</p> <p>Based on June 2023 Board Action</p>	<p>This measure is consistent with Metropolitan’s current policy priorities and supports the objectives of Metropolitan’s Climate Adaptation Master Plan.</p> <p>Metropolitan is seeking amendments to increase funding for recycled water, dam safety, regional conveyance, drought, and conservation projects.</p>

**Metropolitan Water District of Southern California
State Legislative Matrix
May 13, 2024 – Second Year of Legislative Session**

Bill Number Author	Amended Date Location	Title-Summary	MWD Position	Effects on Metropolitan
<p>AB 2610 E. Garcia (D – Coachella)</p>	<p>Amended 4/10/2024</p> <p>Assembly Consent Calendar</p>	<p>Protected species: authorized take: Salton Sea Management Program: System Conservation Implementation Agreement.</p> <p>Current law authorizes the Department of Fish and Wildlife, if certain conditions are fulfilled, to authorize the take of species, including fully protected species, resulting from impacts attributable to implementation of the Quantification Settlement Agreement on specified lands and bodies of water, including the Salton Sea. This bill would additionally authorize the department, if certain conditions are fulfilled, to authorize the take of species resulting from impacts attributable to the implementation of the Salton Sea Management Program or implementation of any System Conservation Implementation Agreement between the United States Bureau of Reclamation and the Imperial Irrigation District to implement the Lower Colorado River Basin System Conservation and Efficiency Program, as provided, on the specified lands and bodies of water.</p>	<p>Support</p> <p>Based on 2024 Legislative Priorities and Principles, adopted January 2024</p>	<p>This bill will help to advance conservation agreements and collective conservation goals related to reducing reliance of the Colorado River in order to account for changes in climate and low water supplies by allowing IID to advance their short-term conservation goals between 2024 – 2026.</p>

Metropolitan Water District of Southern California State Legislative Matrix

May 13, 2024 – Second Year of Legislative Session

Bill Number Author	Amended Date Location	Title-Summary	MWD Position	Effects on Metropolitan
AB 1827 D. Papan (D – San Mateo)	Amended 4/4/2024 Assembly Third Reading	<p>Local government: fees and charges: water: higher-consumptive water parcels.</p> <p>The Legislature passed the Proposition 218 Omnibus Implementation Act in 1997 to provide guidance for implementation of the new constitutional provisions. AB 1827 (Papan) proposes to add Government Code section 53750.6 to the Act to clarify that the costs that may be recovered through retail water service fees may include the incrementally higher costs of water service due to (1) the higher water usage demand of parcels, (2) the maximum potential water use of parcels, or (3) projected peak water usage.</p>	<p>Support</p> <p>Policy I.B.5.</p>	<p>Metropolitan’s wholesale water service rates to its co-op members are not subject to Proposition 218 and therefore, the bill does not have an effect on Metropolitan. It will, however, provide clearer guidance for its member agencies that provide retail water service and any retail water service provider within Metropolitan service area.</p>
AB 2257 L. Wilson (D – Suisun City)	Amended 4/23/2024 Assembly Committee on Local Government	<p>Local government: property-related water and sewer fees and assessments: remedies.</p> <p>AB 2257 establishes a process for objections to be submitted by any party objecting to the proposed fee or assessment, notice to the public of the requirements, and prerequisites for suing an agency on the basis of the validity of the fee or assessment. The bill requires exhaustion of the administrative procedures provided therein before a plaintiff may file suit and it limits the administrative record that may be reviewed in that litigation to evidence presented to or available to the agency prior to the adoption of the fee or assessment.</p>	<p>Support</p> <p>Policy I.B.5.</p>	<p>Metropolitan does not currently collect any fee or assessment on properties within its service area that is subject to Article XIII D. It does, however, have the authority to do so. Should it decide to adopt such a fee or assessment, it would be required to follow these proposed additional procedural requirements. Any litigation challenging such a fee or assessment would also be subject to the administrative remedy exhaustion and evidence limitation provided for by AB2257.</p>

**Metropolitan Water District of Southern California
State Legislative Matrix
May 13, 2024 – Second Year of Legislative Session**

Bill Number Author	Amended Date Location	Title-Summary	MWD Position	Effects on Metropolitan
<p>AB 2409 D. Papan (D – San Mateo)</p>	<p>Amended 4/11/2024</p> <p>Assembly Appropriations Suspense File</p>	<p>Office of Planning and Research: permitting accountability transparency dashboard.</p> <p>Would require the Office of Planning and Research, on or before January 1, 2026, to create and maintain, as specified, a permitting accountability transparency internet website (dashboard). The bill would require the dashboard to include a display for each permit to be issued by specified state agencies for all covered projects. The bill would define various terms for these purposes. The bill would also require the dashboard to include, but not be limited to, information for each permit to be issued by a state agency that is required for the completion of the project, including, among other requirements, the permit application submission date. The bill would require each state agency with a responsibility for issuing a permit for a covered project to provide information in the appropriate time and manner as determined by the office. The bill would also make related findings and declarations.</p>	<p>Support</p> <p>Support administrative/legislative actions and funding for environmental compliance to improve clarity and workability of the requirements and promote consistency and reduce regulatory duplication, while protecting public health and the environment.</p>	<p>AB 2409 requires the Governor’s Office of Planning and Research (OPR) to create and maintain a permitting transparency website with a project dashboard showing the status of each state permit for specific projects with an estimated cost of \$100 million or more. AB 2409 would be beneficial to Metropolitan by making environmental permitting more transparent and would help the public understand why large projects take years to permit (e.g., Pure Water Southern California or Delta Conveyance).</p>

**Metropolitan Water District of Southern California
State Legislative Matrix
May 13, 2024 – Second Year of Legislative Session**

Bill Number Author	Amended Date Location	Title-Summary	MWD Position	Effects on Metropolitan
AB 2060 E. Soria (D – Fresno)	Amended 4/16/2024 Assembly Appropriations	<p>Lake and streambed alteration agreements: exemptions.</p> <p>This bill would exempt qualifying temporary permit diversions of water from streams at or near flood stage to groundwater storage from the requirements of Fish & Game Code section 1602. Section 1602 requires anyone proposing to substantially alter the bed, banks or natural flows of a stream, river or lake to notify the California Department of Fish and Wildlife (CDFW). If CDFW determines the proposed activity may have a significant adverse impact on fish or wildlife, it will require a Lake or Stream Alteration Agreement (LSAA) that functions as a permit for the activity, and which always requires mitigation, monitoring and reporting to CDFW. It is designed to prevent harm to fish and wildlife from covered activities. AB 2060 would exempt qualifying diversions from this requirement. The only “mitigation” required to qualify is installation of basic fish screens, with no requirement that they meet any standards, including those adopted by CDFW and the federal fish services.</p>	<p>Support if Amended</p> <p>Water Rights Policy Principle 5.</p> <p>Water Rights Policy Principle 9.</p> <p>Legislative Policy V.D.1.</p>	<p>This bill was amended to ensure the temporary permit authorization is consistent with existing law on diversion authorizations for current water rights holders. Metropolitan is seeking additional amendments to ensure the inclusion of fish screens on all intakes, not just “temporary pump” intakes, and that the screens minimize both entrainment <i>and</i> impingement, since impingement is just as deadly as entrainment.</p>

**Metropolitan Water District of Southern California
State Legislative Matrix
May 13, 2024 – Second Year of Legislative Session**

Bill Number Author	Amended Date Location	Title-Summary	MWD Position	Effects on Metropolitan
SB 903 N. Skinner (D – Berkeley)	Amended 4/11/2024 Appropriations Suspense File	<p>Environmental health: product safety: perfluoroalkyl and polyfluoroalkyl substances.</p> <p>Starting January 1, 2025, certain substances called perfluoroalkyl and polyfluoroalkyl substances (PFAS) will be prohibited in new textiles, cosmetics, food packaging, and juvenile products in the state. This means that manufacturers and sellers cannot add PFAS to these products. A new bill, starting January 1, 2032, will also require the Department of Toxic Substances Control to determine if using PFAS in a product is necessary and unavoidable before it can be offered for sale. The department will keep a list of these determinations on its website and use any penalties collected for administering and enforcing these laws. By January 1, 2027, the department will adopt regulations to carry out this bill, including setting an application fee and creating an appeal process for penalties and decisions made under this law. A PFAS Oversight Fund will be created from the application fees to cover the department's expenses for administering this act, with funds allocated by the legislature.</p>	<p>Support</p> <p>Support administrative/legislative actions and funding that utilize best available science, occurrence and health effects data, and appropriate cost-benefit analyses or economic feasibility to protect public health and improve water quality.</p>	<p>From a source water protection standpoint, the bill creates provisions to reduce PFAS contamination and enhance protection of water quality and public health. By limiting PFAS in consumer products, the bill indirectly aims to reduce PFAS contamination in water sources, potentially decreasing treatment costs and complexity for water providers. The bill encourages the development and adoption of PFAS alternatives, potentially impacting the types of materials and products used within the water industry and by consumers, promoting safer water handling and packaging materials.</p>

Metropolitan Water District of Southern California State Legislative Matrix

May 13, 2024 – Second Year of Legislative Session

Bill Number Author	Amended Date Location	Title-Summary	MWD Position	Effects on Metropolitan
SB 1072 S. Padilla (D – San Diego)	Amended 4/24/2024 Senate Local Government	<p>Local government: Proposition 218: remedies.</p> <p>The California Constitution has rules for imposing taxes at a local level. It excludes certain fees and assessments if they meet certain criteria, such as not exceeding the benefit given to a property or the cost of the service provided. There is also a law known as the Proposition 218 Omnibus Implementation Act that outlines how local agencies must comply with these requirements. This bill, if passed, would require local agencies to correct any fees or charges for property-related services that violate these constitutional provisions and credit the amount of the violation against the revenues needed for the service. This bill supports the purposes and intent of Proposition 218 and the Omnibus Implementation Act.</p>	Support I.B.5, and 6.	Metropolitan does not currently collect any revenue from any property related fees or assessments subject to Articles XIII C or D. However, Metropolitan does have statutory authority to collect such fees. If Metropolitan were to adopt such a fee or assessment in the future, the revenues from those fees or assessment would be subject to the limitation added by SB 1072.

Metropolitan Water District of Southern California State Legislative Matrix

May 13, 2024 – Second Year of Legislative Session

Bill Number Author	Amended Date Location	Title-Summary	MWD Position	Effects on Metropolitan
<p>SB 1169 H. Stern (D – Los Angeles)</p>	<p>Amended 3/18/2024</p> <p>Senate Consent Calendar</p>	<p>Los Angeles County Flood Control District: finances.</p> <p>This law, known as the Los Angeles County Flood Control Act, sets up a district responsible for managing and preserving flood and wastewaters in the county. It permits the district to borrow money from certain sources to fund flood control work and repay the loan within 20 years with a maximum interest rate of 4.25% annually. The district must also collect enough taxes from property owners each year to cover the loan payments. Currently, the district is limited to borrowing a maximum of \$4.5 million and issuing bonds up to the same amount. This proposed bill would extend the loan repayment period to 35 years with a maximum interest rate of 5.5% annually. It would also remove the borrowing and bond limits for the district. The bill justifies these changes by stating the need for a special law for the Los Angeles County Flood Control District.</p>	<p>Support</p> <p>Support administrative/legislative actions and funding for new or expanded water infrastructure or programs that complement existing water supplies to ensure reliability for all member agencies.</p> <p>Support</p> <p>administrative/legislative actions and funding that facilitate the integration of existing and planned local water supply, distribution systems, and regional water facilities.</p>	<p>Support for this bill will help with Los Angeles County's flood control program and is consistent with the Board's policy to support development of local resources and conservation efforts.</p>

Metropolitan Water District of Southern California State Legislative Matrix

May 13, 2024 – Second Year of Legislative Session

Bill Number Author	Amended Date Location	Title-Summary	MWD Position	Effects on Metropolitan
<p>SB 1390 A. Caballero (D – Merced)</p>	<p>Amended 4/24/2024</p> <p>Senate Appropriations</p>	<p>Groundwater recharge: floodflows: diversion.</p> <p>Under current law, all water in the state belongs to the people, but individuals can gain the right to use it through a legal process. This process requires the water to be used for a purpose that is helpful or beneficial. However, if certain conditions are met, using floodwater for groundwater recharge does not require a specific legal right. These conditions include receiving notice from a local or regional agency that there is a risk of flooding, and filing a report with the State Water Resources Control Board once the diversion is finished. This applies to diversions that began before January 1, 2029. This bill would extend these requirements to diversions that began before June 1, 2032. It would also add additional conditions that must be met for the diversion to be allowed, such as the local agency declaring that the diversion is in line with specific plans or emergency operations plans. The diversion must also stop within 90 days unless it is renewed, and the final report must include information about the methods used to predict and prevent flooding. Finally, the diversion must not harm any prior water rights holders in the area.</p>	<p>Support if Amended</p> <p>Water Rights Policy Principle 5.</p> <p>Water Rights Policy Principle 9.</p> <p>Legislative Policy IV.D.1.</p>	<p>Like the companion bill AB 2060, SB 1390 could adversely impact Metropolitan’s SWP supplies by increasing the amount of diversions authorized under SB 122. SB 122 could harm State Water Project supplies directly and indirectly. When the Delta is in “excess conditions,” the State Water Project may divert inflows that are not releases of stored water (known as unregulated water). If enough diverters in the Delta watershed take advantage of SB 122 and this proposed exemption, it could cost Metropolitan some of its SWP supplies. It could also indirectly affect supplies because such diversions could adversely impact listed fish species, thereby triggering restrictions on SWP operations more frequently or for longer periods.</p>

ACWA Coalition Letter

AB 2257 (Wilson)

**Local government: property-
related water and sewer fees
and assessments: remedies**

June 4, 2024

The Honorable Thomas Umberg
Chair, Senate Committee on Judiciary
1021 O Street, Room 3240
Sacramento, CA 95814

RE: AB 2257 (Wilson) – Local government: property-related water and sewer fees and assessments: remedies
Position: SUPPORT

Dear Chair Umberg:

The Association of California Water Agencies (ACWA) and undersigned coalition of public agencies, associations, environmental and labor groups write to express our strong support for AB 2257, which would authorize public agencies to adopt procedures for the submittal and consideration of public comments regarding proposed water and sewer rates and assessments. The optional process proposed in this bill would facilitate dialogue and transparency between public agencies and their ratepayers and give agencies an opportunity to resolve concerns during the ratemaking process.

Public water and sewer agencies provide essential government services for the benefit of communities, agriculture, industries, and the environment. These agencies are responsible for ensuring a consistent and reliable water supply, safeguarding the quality of drinking water, planning, constructing, and maintaining critical infrastructure, and much more. With climate change presenting unprecedented challenges, these agencies also must adapt and enhance aging infrastructure to mitigate the impacts of increasingly frequent and severe climate-related events. Public agencies throughout California are making generational investments to build 21st Century infrastructure for a 21st Century climate.

The revenue necessary for public agencies to fulfill their essential government functions and adapt to a changing climate predominantly comes from service rates and assessments. While these agencies require financial stability to meet ever increasing demands, a rise in Proposition 218 litigation is making it increasingly difficult to ensure agencies can pass fair and reasonable rates to cover the costs of operations and investments.

Oftentimes, these suits are filed without first having raised concerns with the public agency during the public notice-and-comment process leading up to the decision to adopt rates or assessment. When litigants avoid raising concerns with proposed rates or assessments during the ratemaking process, the public agencies cannot endeavor to resolve the dispute and avoid litigation. The financial consequences of these lawsuits can be severe, as it is not uncommon for litigants to seek tens of millions of dollars in damages. Surprise lawsuits have the potential to undermine an agency's ability to maintain stable budgets necessary to operate effectively.

AB 2257 would build upon Proposition 218's existing procedural requirements by creating an exhaustion of administrative remedies procedure, that, if a public agency elected to follow, would require the timely submittal of written objections during an agency's ratemaking process. Ratepayers would be required to state the particular Proposition 218 compliance concern, and public agencies would be required to provide to their board and the public with written responses to each comment received

prior to acting on the proposed rate or assessment. Ratepayers would be required to participate in this process in order to challenge the agency's adopted rates or assessments in court.

With a greater understanding of potential concerns and the agency's responses, the agency's board would have the opportunity to abandon its ratemaking/assessment proposal, change it (reduce it), or to better explain why it complies with Proposition 218's substantive limitations, before having to defend it in litigation. Additionally, if a public agency complies with the exhaustion procedures, the bill would specify documents that would be included in the administrative record, subject to certain exceptions, in the event of litigation.

AB 2257 would bolster the financial stability of public water and sewer agencies by creating a clear and robust public process that facilitates dialogue, transparency, and the opportunity to resolve issues and avoid costly litigation. Codifying a procedure that requires issue exhaustion in Proposition 218 litigation would protect both legislative and adjudicative functions by allowing a legislative body to hear the evidence, apply its reasoned discretion and expertise, and create an administrative record to facilitate judicial review. This would also foster better-informed administrative decisions, which benefit the objector, the public agency, and members of the public within the public agency's jurisdiction. This is especially valuable in ratemaking cases in which evidence and policies are highly technical. It would also help agencies develop more defensible rates and build rapport and trust with their ratepayers.

For the reasons above, ACWA and undersigned organizations strongly support AB 2257 and respectfully request your "AYE" vote when the bill is heard in the Senate Judiciary Committee. If you have any questions about our position or this bill, please contact ACWA Senior State Relations Advocate, Kristopher Anderson, at KrisA@acwa.com or (916) 441-4545.

Sincerely,

Kristopher M. Anderson, Esq.
Senior State Relations Advocate
Association of California Water Agencies

Michael Quigley
Executive Director
California Alliance For Jobs

Chad Wegley
General Manager
Alta Irrigation District

Jessica Gauger
Director of Legislative Advocacy & Public Affairs
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Camrosa Water District

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Councilmember, District 4
Chair, Law and Legislation Committee
City of Sacramento

Natalie Rogers
Mayor
City of Santa Rosa

Mary Rogren
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San Juan Water District

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General Manager
Santa Clarita Valley Water Agency
Albert C. Lau
General Manager
Santa Fe Irrigation District

Peter M. Rietkerk
General Manager
South San Joaquin Irrigation District

Justin Hopkins
General Manager
Stockton East Water District

Carlos Quintero
General Manager
Sweetwater Authority

Sean Barclay
General Manager
Tahoe City Public Utility District

Matthew Litchfield
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Vallejo Flood and Wastewater District

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Valley Center Municipal Water District

Erik Hitchman
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Walnut Valley Water District

Craig D. Miller, P.E.
General Manager
Western Municipal Water District

cc: The Honorable Lori Wilson
Honorable Members, Senate Committee on Judiciary
Amanda Mattson, Counsel, Senate Committee on Judiciary
Morgan Branch, Policy Consultant, Senate Republican Caucus

**ACWA Coalition Letter
Climate Resilience Bond**



WATER AND POWER



CMUA CALIFORNIA MUNICIPAL UTILITIES ASSOCIATION

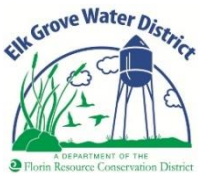


City of SACRAMENTO

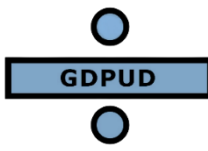


CONTRA COSTA WATER DISTRICT

CSDA



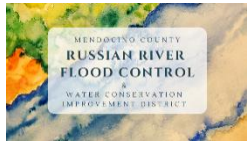
MUNICIPAL WATER DISTRICT



Irvine Ranch Water District



McMullin Area Groundwater Sustainability Agency

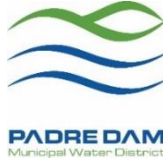


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Mountain Counties WATER RESOURCES ASSOCIATION



NCWA Northern California Water Association



PALMDALE WATER DISTRICT A CENTURY OF SERVICE



PASADENA Water & Power



ROA Regional Water Authority BUILDING ALLIANCES IN NORTHERN CALIFORNIA

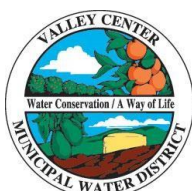
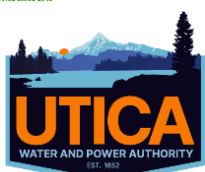
San Diego County Water Authority And Its 24 Member Agencies



San Francisco Water Power Sewer Services of the San Francisco Public Utilities Commission



Santa Margarita Water District



SUPPORT

TWO-THIRDS OF CLIMATE RESILIENCE BOND FUNDING FOR WATER INFRASTRUCTURE TO HELP PREPARE CALIFORNIA FOR DROUGHTS, EXTREME PRECIPITATION EVENTS, AND FLOODS

June 6, 2024

The Association of California Water Agencies (ACWA) and the undersigned organizations urge the Legislature to support a Climate Resilience Bond that allocates two-thirds of the funding for water infrastructure. Specifically, we urge the inclusion of the following categories and funding amounts **(based on an \$8.5 billion bond)**:

• Dam Safety/Reservoir Operations	\$623 million
• Recycling and Desalination	\$990 billion
• Safe Drinking Water	\$440 million
• Groundwater Management	\$733 million
• Flood Protection	\$733 million
• Regional Water Conveyance	\$586 million
• Regional Watershed Resilience	\$366 million
• Surface Water Storage	\$550 million
• State Water Project	\$366 million
• Water Use Efficiency	\$366 million
Total:	\$5.75 billion

WHY CALIFORNIA NEEDS WATER INFRASTRUCTURE FUNDING NOW:

- 1. Climate Adaptation** – Our water infrastructure was built for a climate that no longer exists. California faces increased risks of drought, floods, extreme precipitation events, and sea level rise that are presenting unique challenges to public water agencies and their ability to reliably provide water to California’s cities, communities, farms, businesses, and the environment. Investments in water infrastructure and fish and wildlife improvements are critically needed.
- 2. Rising Costs** – The costs associated with water infrastructure projects are substantial and will continue to rise. The longer we wait, the more expensive it will be to invest in infrastructure for swings between droughts of longer duration, extreme precipitation events, and floods.
- 3. Water Bill Affordability** – Water infrastructure projects are typically funded in large part by the customers of one or more public water agencies at a local or regional level. State funding assistance is needed to help deliver the projects and help keep water bills affordable for customers.
- 4. Jobs** – In addition to supporting climate resilience, bond-funded infrastructure projects will support good jobs and stimulate the economy.

There are many organizations asking for climate resilience funding. ACWA and the organizations listed here urge the Legislature to step back and consider how important being prepared on water is across the State and the level of investment that is needed for that preparation.

ACWA thanks you for your attention to this issue. Please direct any questions to ACWA State Relations Advocate, Soren Nelson, at sorenn@acwa.com or (916) 669-2367.

Soren Nelson
State Relations Advocate
Association of California Water Agencies

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Stinson Beach County Water District

Richard Atkins
President
Stockton East Water District

Sean Barclay
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Deanna Jackson
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Don Perkins
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Tuolumne Utilities District

Thomas Love
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Utica Water and Power Authority

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Tim Kasper
General Manager
Weaverville Community Services District

Willie Whittlesey
General Manager
Yuba Water Agency



STAFF REPORT

To: Board of Directors

Meeting Date: June 27, 2024

From: Sherri Seitz, Public Affairs Manager

Subject: Public Education and Outreach Report

Laguna Woods Village Television (LWVT)

A link to President Monin's May 31, 2024, LWVT "This Day" interview can be found at:
<https://www.youtube.com/watch?v=59-W9eMRfP0>

Upcoming interviews are tentatively scheduled for Director Freshley on June 28, 2024 and Director Adjarian on July 26, 2024.

ETWD Website Request for Proposal

Staff developed a Request for Proposal (RFP) for Website Redesign, development, Maintenance and Hosting of the District's website. The RFP was distributed to 15 recommended website design consultants. The goal of the project is to create a secure, modern, user-friendly and accessible website that effectively communicates information about the District's water, wastewater, recycled water services and programs, promotes public engagement and complies with industry regulations and standards. Proposals are due in July. Staff will present a recommendation for award to the Board at the July Board Meeting.

New Billing and Payment System Customer Flyer

Staff developed a customer flyer that will notify customers of the upcoming changes to the billing and payment system. A copy follows this report.

2024 Water Quality Report

The ETWD 2024 Water Quality Report is scheduled to be distributed by mail by the end of June 2024. A copy follows this report.

EPA Lead & Copper Rule Revisions

The Lead and Copper Rule Revisions door hanger informing customers on how the revisions will impact them follows this report.

Community Events

Chamber of Commerce

The Party of 5 Mixer that is held jointly by the Mission Viejo Chamber of Commerce, Laguna Hills Chamber of Commerce, Lake Forest Chamber of Commerce and the Rancho Santa Margarita Chamber of Commerce will be held on June 26, 2024 from 5:30 p.m. to 7:30 p.m. at the Tijeras Creek Golf Club in Rancho Santa Margarita.



The poster features a central photograph of a large, modern building with a tiled roof and palm trees in front. A purple button in the top right corner says "REGISTER NOW" with a right-pointing arrow. On the left side, there are four circular logos for the participating chambers of commerce: Mission Viejo, Laguna Hills, Lake Forest, and Rancho Santa Margarita (RSM). The main text "Party of Mixer 5" is prominently displayed, with the number "5" being large and 3D. Below this, the date and time "June 26, 2024 / 5:30PM" are listed. Membership costs are specified: "MEMBERS: FREE" and "PROSPECTIVE MEMBERS: \$40". The venue information "Tijeras Creek Golf Club, 29082 Tijeras Creek, Rancho Santa Margarita, CA 92688" is provided. The phrase "OPPORTUNITY DRAWINGS!" is written in a stylized font. At the bottom, a row of logos for sponsors and partners is shown, including 50 O'Connell, PAYPROTEC, Moulton Museum West Coast, CRSR, Eagle Community Credit Union, Santa Margarita Water District, Edison Energy, Rod's Tree Service, and Moulton Niguel Water District.



NEW BILLING SYSTEM FOR ETWD CUSTOMERS







NEW BILLING SYSTEM

Starting in June, El Toro Water District customers will have access to a new billing system that includes enhancements to their water bill. In addition, ETWD will manage the web-based online bill payment system in partnership with software company Xpress Bill Pay.

XPRESS BILL PAY: A TRUSTED WAY TO PAY

- ▶ Xpress Bill Pay is estimated to start with the June 2024 billing statement.
- ▶ With the new system, you can continue to view and pay bills online and see your account and payment history.
- ▶ Enjoy 24/7 access using any device.
- ▶ You can set up recurring payments or make individual payments. Quick pay without a login will also be available.

ALL THE CONVENIENT WAYS TO PAY YOUR BILL

-  **In Person**
(Cash or check only.)
-  **U.S. Mail**
-  **ETWD Dropbox**
(24/7)
-  **Online** (Credit card or echeck.
Convenience fee applies.)
-  **Phone** (Credit card through Xpress
Bill Pay. Convenience fee applies.)
-  **Automatic Bankdraft**
(Set up with District with no fees.)



ETWD customers can access the new billing system online.

HOW TO ACCESS THE NEW ONLINE SYSTEM

New Login and Account Registration Required

- ▶ Each customer will receive an updated account number to access the Xpress Bill Pay system starting with their June 2024 billing statement.
- ▶ Account registration is required to make payments online and cannot take place until after you receive your June 2024 billing statement.
- ▶ Visit etwd.com/view-pay-yourbill to view the Xpress Bill Pay Instructions for First Time Users.

LEARN MORE AND GET STARTED

ETWD's website provides full details about the new billing system and all the ways to view and pay your bill.

www.etwd.com/view-pay-yourbill

QUESTIONS?

Contact ETWD's Customer Service team by email at customerservice@etwd.com or phone at (949) 837-0660. Or, visit our office at 24251 Los Alisos Blvd, Lake Forest, CA 92630.





NEW BILLING STATEMENT UNDERSTANDING YOUR WATER BILL

Beginning with the June statements, ETWD customers will see a new look to their monthly water bill. Below are some of the key features on your bill.

Contact info for **billing inquires.**

Find your **account number** here along with other billing data that is used in calculating your bill.

Water usage charges vary each month based on your actual water use detailed here. Staying in Tiers 1 and Tier 2 aligns with your water budget. Charges for Tier 3 and Tier 4 is for water you use over that budget.

This space is for **messages** from ETWD.

The **water budget graph** shows your water usage for the current month and previous 12 months, compared to your monthly water budget.

Bill Payment Coupon

EL TORO WATER DISTRICT
24251 Los Alisos Blvd.
Lake Forest, CA 92630
www.etwd.com
customerservice@etwd.com
949.837.0660

Customer Name
12345 Anyplace Rd
Mission Viejo, CA 92691

Reference No: 0000000
ACCOUNT INFORMATION
ACCOUNT: 000000-000
SERVICE PERIOD: 12/27/2023 to 1/24/2024
BILLING DATE: 6/8/2024
ET Factor: 1.62
Occupancy: 5
Irrigation Area (SQ FT.): 4011
Indoor Drought Factor: 100%
Outdoor Drought Factor: 100%
Irrigation Type: Residential
Service Address: 00000 Anywhere Rd
Meter Size: 3/4
Sewer Units: 1

Serial No	Prior Reading	Current Reading	Usage
0000000	3349	3375	26

WATER USAGE CHARGE

	Budget	Usage	Rate	Amount
Tier 1 Indoor Efficient	11	11	@3.00	33.00
Tier 2 Outdoor Efficient	5	5	@3.37	16.85
Tier 3 Inefficient	0	5	@6.70	33.50
Tier 4 Excessive	0	5	@8.67	43.35
Total Usage				126.70

SPECIAL MESSAGE
As Fall approaches and the temperatures drop, remember to reduce the number of days and times on your irrigation controller. For more information, please visit <https://etwd.landscaping-watering-schedule>

WATER BUDGET/USAGE IN 100 CU FT

CURRENT CHARGES

Water Usage Charge	126.70
Water O & M Charge	24.72
Water Capital Charge	8.33
Total Water	159.75
Sewer O & M Charge	37.98
Sewer Capital Charge	8.87
Total Sewer	46.85
TOTAL CURRENT CHARGES	206.60

BILL SUMMARY

Previous Balance	0.00
Payments Received	0.00
Additional Billing	0.00
Current Charges	206.60
TOTAL AMOUNT DUE	206.60

COMPARE YOUR USAGE WITH LAST YEAR | DAILY AVERAGE

	Days	Usage (CCF)	CCF	Gallons
Current Month	28	26	0.93	895
Last Year	29	28	0.90	871

AMOUNT DUE
TOTAL AMOUNT DUE 206.60

AMOUNT ENCLOSED

REMIT PAYMENT TO:
EL TORO WATER DISTRICT
PO Box 4000
Laguna Hills, CA 92654

01439700000475923

Payment **Coupon** Reference No: 0000000
PLEASE RETURN THIS PORTION ALONG WITH YOUR PAYMENT
PLEASE MAKE CHECK PAYABLE TO:
EL TORO WATER DISTRICT

ACCOUNT: 000000-000
SERVICE ADDRESS: 12345 Anywhere Rd
SERVICE PERIOD: 12/27/2023 to 1/24/2024
BILLING DATE: 6/8/2024
DUE DATE: 6/21/2024

Customer Name
12345 Anywhere Rd
Mission Viejo, CA 92691

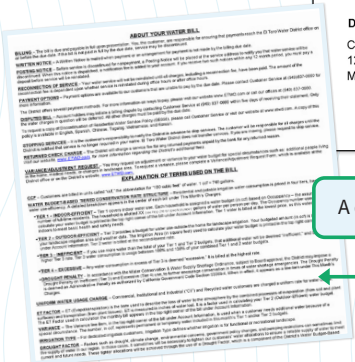
This table shows your meter serial number (also your meter number), previous and current **monthly meter readings**, and the amount of water your household used during the billing period.

The **current charges** includes your water usage charge and fixed costs of ETWD's water distribution system, treatment processes and sewers.

The **bill summary** states in bold how much you owe which includes your current charges, previous charges and miscellaneous charges.

The **Water Usage Comparison table** compares your water usage for the current month compared to the same month the previous year.

A detailed **bill explanation** is located on the back side of the bill.

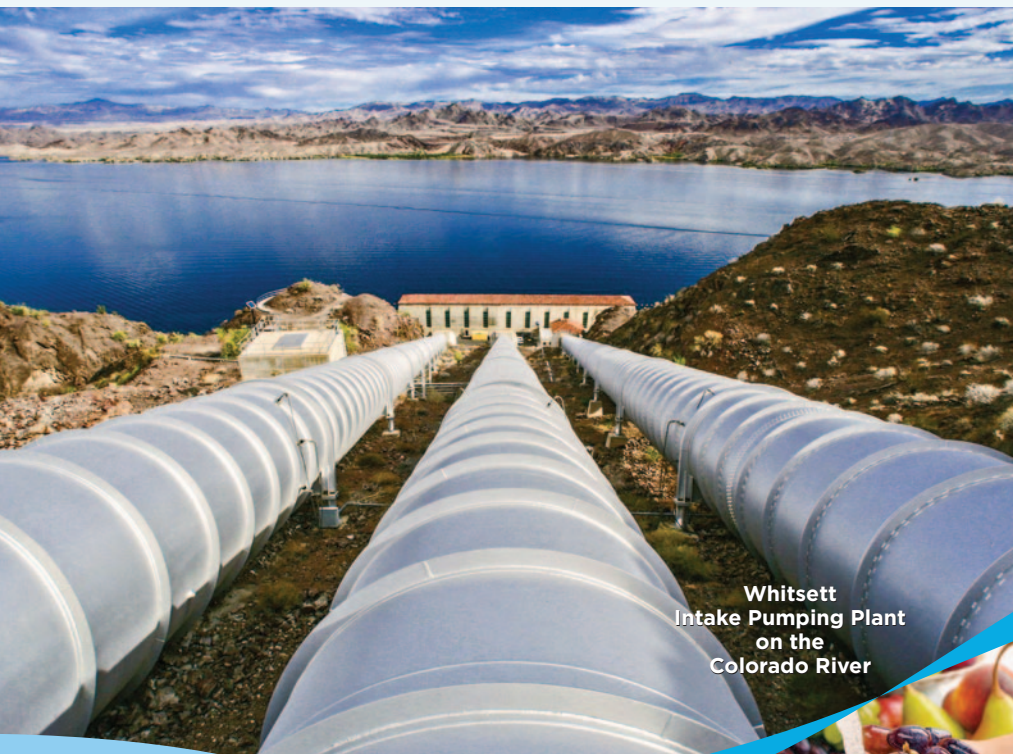


QUESTIONS?

Contact ETWD's Customer Service team at customerservice@etwd.com or (949) 837-0660. Or, visit our office at 24251 Los Alisos Blvd, Lake Forest, CA 92630. More information on understanding your bill is available online at etwd.com/understanding-your-bill.

2024

DRINKING WATER QUALITY REPORT



Whitsett
Intake Pumping Plant
on the
Colorado River



El Toro Reservoir



Diamond Valley Lake
near Hemet, California



El Toro Water District



ETWD is committed to delivering safe and reliable water to our customers and the communities we serve 24/7.

Your 2024 Water Quality Report

Since 1990, California public water utilities have been providing an annual Water Quality Report to their customers. **This year's report covers calendar year 2023 drinking water quality testing and reporting.**

El Toro Water District (ETWD) vigilantly safeguards its water supply and, as in years past, the water delivered to your home meets or exceeds the quality standards required by federal and state regulatory agencies. The U.S. Environmental Protection Agency (USEPA) and the State Water Resources Control Board, Division of Drinking Water (DDW) are the agencies responsible for establishing and enforcing drinking water quality standards.

In some cases, ETWD goes beyond what is required by



Hoover Dam, on the Colorado River (Lake Mead behind it).



testing for unregulated chemicals that may have known health risks but do not have drinking water standards. For example, the Irvine Ranch Water District (IRWD) and the Metropolitan Water District of Southern California (MWDSC), both of which supply treated surface water to ETWD, test for unregulated chemicals in our water supply. Unregulated chemical monitoring helps USEPA and DDW determine where certain chemicals occur and whether new standards need to be established for those chemicals to protect public health.

Through drinking water quality testing programs carried out by IRWD and MWDSC for treated surface water and

ETWD for the ETWD distribution system, your drinking water is continually monitored from source to tap for constituents that are both regulated and unregulated. The State allows us to monitor for some contaminants less than once per year because the concentrations of these contaminants do

not change frequently. Some of the data, though representative, is therefore more than one year old.



This report contains important information about your drinking water. Translate it, or speak with someone who understands it.

يحتوي هذا التقرير على معلومات هامة عن نوعية ماء الشرب في منطقتك. يرجى ترجمته، أو ابحث التقرير مع صديق لك يفهم هذه المعلومات جيداً.

Arabic

这份报告中有些重要的信息。讲到关于您所在社区的水的品质。请您找人翻译一下，或者请能看得懂这份报告的朋友给您解释一下。

Chinese

Ce rapport contient des informations importantes sur votre eau potable. Traduisez-le ou parlez en avec quelqu'un qui le comprend bien.

French

Der Bericht enthält wichtige Informationen über die Wasserqualität in Ihrer Umgebung. Der Bericht sollte entweder offiziell übersetzt werden, oder sprechen Sie mit Freunden oder Bekannten, die gute Englischkenntnisse besitzen.

German

Questo rapporto contiene informazioni importanti che riguardano la vostra acqua potabile. Traducetelo, o parlate con una persona qualificata in grado di spiegarvelo.

Italian

この資料には、あなたの飲料水についての大切な情報が書かれています。内容をよく理解するために、日本語に翻訳して読むか説明を受けてください。

Japanese

이 보고서는 귀하의 거주하는 지역의 수질에 관한 중요한 정보가 들어 있습니다. 이것을 번역하거나 충분히 이해하시는 친구와 상의하십시오.

Korean

Este informe contiene información muy importante sobre su agua potable. Para mas información ó traducción, favor de contactar a Customer Service Representative. Telefono: 949-453-5300.

Spanish

Bản báo cáo có ghi những chi tiết quan trọng về phẩm chất nước trong cộng đồng quý vị. Hãy nhờ người thông dịch, hoặc hỏi một người bạn biết rõ về văn đề này.

Vietnamese

Questions About Your Water? Contact Us for Answers.

For information about this report, or your water quality in general, please contact **Customer Service** at **(949) 837-0660** or email District@etwd.com. A copy of this report is also posted on the etwd.com website.

El Toro Water District has two Regular Board meetings each month. Meeting details can be found on the District's website at etwd.com/meetings.

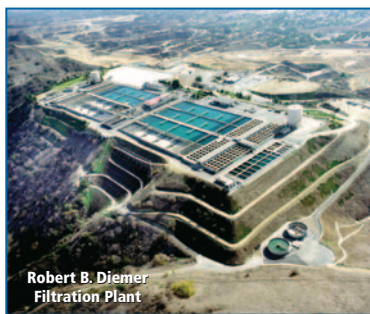
We welcome participation in these meetings.

For more information about the health effects of the listed contaminants in the following tables, call the **USEPA hotline** at **(800) 426-4791**. The USEPA also maintains a water-related website at www.epa.gov/safewater.

Constant Monitoring Ensures Continued Excellence

Sources of Supply

Your drinking water consists of imported treated surface water from MWDSC, as well as treated surface water from IRWD's Baker Water Treatment Plant (BWTP), which treats surface water from both MWDSC and from the Santiago Reservoir (Irvine Lake). MWDSC's imported water sources are the Colorado River and the State Water Project, which draws water from the Sacramento-San Joaquin River Delta.



Basic Information About Drinking Water Contaminants

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs and wells. As water travels over the surface of land or through the layers of the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animal and human activity.

Contaminants that may be present in source water include:

◆ **Microbial contaminants**, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.



◆ **Inorganic contaminants**, such as salts and metals, which can be naturally occurring or result from urban storm runoff, industrial or domestic wastewater discharges, oil and gas production, mining and farming.

◆ **Pesticides and herbicides**, which may come from a variety of sources such as agriculture, urban stormwater runoff and residential uses.

◆ **Organic chemical contaminants**, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gasoline stations, urban stormwater runoff, agricultural application and septic systems.

◆ **Radioactive contaminants**, which can be naturally occurring or be the result of oil and gas production or mining activities.

In order to ensure that tap water is safe to drink, USEPA and the DDW prescribe regulations that limit the amount of certain contaminants in water provided by public water systems.

The U.S. Food and Drug Administration regulations and California law also establish limits for contaminants in bottled water that must provide the same protection for public health. Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the USEPA's Safe Drinking Water Hotline (800) 426-4791 or online at www.epa.gov/safewater.

Drinking Water Fluoridation

Fluoride has been added to U.S. drinking water supplies since 1945. Of the 50 largest cities in the U.S., 43 fluoridate their drinking water. In November 2007, MWDSC joined a majority of the nation's public water suppliers in adding fluoride to drinking water in order to prevent tooth decay.

MWDSC was in compliance with all provisions of the State's

fluoridation system requirements. Fluoride levels in drinking water are limited under California state regulations at a maximum dosage of 2 parts per million.

Additional information about the fluoridation of drinking water is available on these websites:

State Water Resources Control Board, Division of Drinking Water

www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/Fluoridation.html

U.S. Centers for Disease Control and Prevention

www.cdc.gov/fluoridation/

For more information about MWDSC's fluoridation program, please contact Edgar G. Dymally at (213) 217-5709 or at edydymally@mwdh2o.com.



We Comply with All State & Federal Water Quality Regulations

Chloramines

ETWD imports its water from MWDSC and from the BWTP. These imported water supplies are treated with chloramines, a combination of chlorine and ammonia, as the drinking water disinfectant. In addition ETWD treats its stored water with chloramines.



Chloramines are effective killers of bacteria and other microorganisms that may cause disease. Chloramines form fewer disinfection byproducts and have no odor when used properly. People who use kidney dialysis machines may want to take special precautions and consult their physician for the appropriate type of water treatment. Customers who maintain fish ponds, tanks or aquariums should also make necessary adjustments in water quality treatment, as these disinfectants are toxic to fish.

For further information, or if you have any questions about chloramines, please call the Customer Service Office at (949) 837-0660.

Disinfectants and Disinfection Byproducts

Disinfection of drinking water was one of the major public health advances in the 20th century. Disinfection was a major factor in reducing waterborne disease epidemics caused by pathogenic bacteria and viruses, and it remains an essential part of drinking water treatment today.

Chlorine disinfection has almost completely eliminated from our lives the risks of microbial waterborne diseases. Chlorine is added to your drinking water at the source of supply (surface water treatment plant). Enough chlorine is added so that it does not completely dissipate through the distribution system pipes. This “residual” chlorine helps to prevent the growth of bacteria in the pipes that carry drinking water from the source into your home.

However, chlorine can react with naturally-occurring materials in the water to form unintended chemical byproducts, called disinfection byproducts (DBPs), which may pose health risks. A major challenge is how to balance the risks from microbial pathogens and DBPs. It is important to provide protection from these microbial pathogens while simultaneously mitigating health risks from disinfection byproducts. The Safe



Drinking Water Act requires the USEPA to develop rules to achieve these goals.

Trihalomethanes (THMs) and Haloacetic Acids (HAAs) are the most common and most studied DBPs found in drinking water treated with chlorine. In 1979, the USEPA set the maximum amount of total THMs allowed in drinking water at 100 parts per billion as an annual running average. Effective in January 2002, the Stage 1 Disinfectants / Disinfection Byproducts Rule lowered the total THM maximum annual average level to 80 parts per billion and added HAAs to the list of regulated chemicals in drinking water. Your drinking water complies with the Stage 1 Disinfectants / Disinfection Byproducts Rule.

Stage 2 of the regulation was finalized by USEPA in 2006, which further controls allowable levels of DBPs in drinking water without compromising disinfection itself. A required distribution system evaluation was completed in 2008 and a Stage 2 monitoring plan has been approved by DDW. Full Stage 2 compliance began in 2012.

Cryptosporidium

Cryptosporidium is a microscopic organism that, when ingested, can cause diarrhea, fever, and other gastrointestinal symptoms. The organism comes from animal and/or human wastes and may be in surface water. IRWD and MWDSC tested their source water and treated surface water for *Cryptosporidium* in 2023 but did not detect it. If it ever is detected, *Cryptosporidium* is eliminated by an effective treatment combination including sedimentation, filtration and disinfection.

The USEPA and the federal Centers for Disease Control and Prevention guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from USEPA’s Safe Drinking Water Hotline (800) 426-4791 or online at www.epa.gov/safewater.



Immunocompromised People

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised people, such as those with cancer who are undergoing chemotherapy, persons who have had organ transplants, people with HIV/AIDS or other immune system disorders, some elderly persons and infants can be particularly at risk to infection. These people should seek advice about drinking water from their health care providers.

2023 Metropolitan Water District of Southern California Treated Surface Water

Chemical	MCL	PHG (MCLG)	Average Amount	Range of Detections	MCL Violation?	Typical Source of Chemical
Radiologicals – Tested in 2023						
Gross Alpha Particle Activity (pCi/L)	15	(0)	ND	ND – 5	No	Erosion of Natural Deposits
Gross Beta Particle Activity (pCi/L)	50	(0)	ND	ND – 6	No	Decay of Natural and Man-made Deposits
Uranium (pCi/L)	20	0.43	1	ND – 3	No	Erosion of Natural Deposits
Inorganic Chemicals – Tested in 2023						
Aluminum (ppm)	1	0.6	0.105	ND – 0.07	No	Treatment Process Residue, Natural Deposits
Bromate (ppb)	10	0.1	ND	ND – 6.3	No	Byproduct of Drinking Water Ozonation
Fluoride (ppm)	2	1	0.7	0.6 – 0.8	No	Water Additive for Dental Health
Nitrate (as Nitrogen) (ppm)	10	10	0.7	0.7	No	Fertilizers, Septic Tanks
Secondary Standards* – Tested in 2023						
Aluminum (ppb)	200*	600	105	ND – 70	No	Treatment Process Residue, Natural Deposits
Chloride (ppm)	500*	n/a	66	42 – 91	No	Runoff or Leaching from Natural Deposits
Color (color units)	15*	n/a	2	1 – 2	No	Naturally-occurring Organic Materials
Odor (threshold odor number)	3*	n/a	2	2	No	Naturally-occurring Organic Materials
Specific Conductance (µmho/cm)	1,600*	n/a	642	424 – 859	No	Substances that Form Ions in Water
Sulfate (ppm)	500*	n/a	122	70 – 175	No	Runoff or Leaching from Natural Deposits
Total Dissolved Solids (ppm)	1,000*	n/a	394	253 – 534	No	Runoff or Leaching from Natural Deposits
Unregulated Chemicals – Tested in 2023						
Alkalinity, total as CaCO ₃ (ppm)	Not Regulated	n/a	84	66 – 102	n/a	Runoff or Leaching from Natural Deposits
Boron (ppm)	NL = 1	n/a	0.13	0.13	n/a	Runoff or Leaching from Natural Deposits
Calcium (ppm)	Not Regulated	n/a	38	25 – 52	n/a	Runoff or Leaching from Natural Deposits
Hardness, total as CaCO ₃ (ppm)	Not Regulated	n/a	160	99 – 220	n/a	Runoff or Leaching from Natural Deposits
Hardness, total (grains/gallon)	Not Regulated	n/a	9.4	5.8 – 13	n/a	Runoff or Leaching from Natural Deposits
Magnesium (ppm)	Not Regulated	n/a	15	9.6 – 21	n/a	Runoff or Leaching from Natural Deposits
pH (pH units)	Not Regulated	n/a	8.5	8.5	n/a	Hydrogen Ion Concentration
Potassium (ppm)	Not Regulated	n/a	3.4	2.6 – 4.3	n/a	Runoff or Leaching from Natural Deposits
Sodium (ppm)	Not Regulated	n/a	69	47 – 91	n/a	Runoff or Leaching from Natural Deposits
Total Organic Carbon (ppm)	TT	n/a	2.4	2.1 – 3	n/a	Various Natural and Man-made Sources

ppb = parts per billion; ppm = parts per million; pCi/L = picoCuries per liter; µmho/cm = micromhos per centimeter; ND = not detected; TT = treatment technique
MCL = Maximum Contaminant Level; (MCLG) = federal MCL Goal; PHG = California Public Health Goal; NL = Notification Level; n/a = not applicable

*Chemical is regulated by a secondary standard.

Turbidity – combined filter effluent Metropolitan Water District Diemer Filtration Plant	Treatment Technique	Turbidity Measurements	TT Violation?	Typical Source of Chemical
1) Highest single turbidity measurement (NTU)	0.3	0.08	No	Soil Runoff
2) Percentage of samples less than or equal to 0.3 NTU	95%	100%	No	Soil Runoff

Turbidity is a measure of the cloudiness of the water, an indication of particulate matter, some of which might include harmful microorganisms.

NTU = nephelometric turbidity units

Low turbidity in Metropolitan's treated water is a good indicator of effective filtration. Filtration is called a "treatment technique" (TT).

A treatment technique is a required process intended to reduce the level of chemicals in drinking water that are difficult and sometimes impossible to measure directly.

Unregulated Chemicals Requiring Monitoring

Chemical	Notification Level	PHG	Average Amount	Range of Detections	Most Recent Sampling Date
Lithium (ppb)	n/a	n/a	18	ND – 31	2023
Manganese (ppb)**	SMCL = 50	n/a	1.4	1.4	2019
Perfluoro Butanoic Acid (ppt)	n/a	n/a	ND	ND – 6.7	2023

SMCL = Secondary MCL

**Manganese is regulated with a secondary standard of 50 ppb but was not detected, based on the detection limit for purposes of reporting of 20 ppb. Manganese was included as part of the unregulated chemicals requiring monitoring.

Chart Legend

What are Water Quality Standards?

Drinking water standards established by USEPA and DDW set limits for substances that may affect consumer health or aesthetic qualities of drinking water. The charts in this report show the following types of water quality standards:

- **Maximum Contaminant Level (MCL):** The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible.
- **Maximum Residual Disinfectant Level (MRDL):** The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
- **Secondary MCLs** are set to protect the odor, taste, and appearance of drinking water.
- **Primary Drinking Water Standard:** MCLs for contaminants that affect health along with their monitoring and reporting requirements and water treatment requirements.
- **Regulatory Action Level (AL):** The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

What is a Water Quality Goal?

In addition to mandatory water quality standards, USEPA and DDW have set voluntary water quality goals for some contaminants. Water quality goals are often set at such low levels that they are not achievable in practice and are not directly measurable. Nevertheless, these goals provide useful guideposts and direction for water management practices. The charts in this report include three types of water quality goals:

- **Maximum Contaminant Level Goal (MCLG):** The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by USEPA.
- **Maximum Residual Disinfectant Level Goal (MRDLG):** The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
- **Public Health Goal (PHG):** The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.

How are Contaminants Measured?

Water is sampled and tested throughout the year. Contaminants are measured in:

- parts per million (ppm) or milligrams per liter (mg/L)
- parts per billion (ppb) or micrograms per liter (µg/L)
- parts per trillion (ppt) or nanograms per liter (ng/L)

2023 Irvine Ranch Water District – Baker Water Treatment Plant

Chemical	MCL	PHG	Average Amount	Range of Detections	MCL Violation?	Typical Source of Chemical
Radiologicals – Tested in 2023						
Gross Alpha Particle Activity (pCi/L)	15	MCLG = 0	5.4	5.4	No	Erosion of Natural Deposits
Gross Beta Particle Activity (pCi/L)	50	MCLG = 0	5.13	5.13	No	Decay of Natural and Man-made Deposits
Uranium (pCi/L)	20	0.43	1.7	1.7	No	Erosion of Natural Deposits
Inorganic Chemicals – Tested in 2023						
Arsenic (ppb)	10	0.004	ND	ND – 2.31	No	Erosion of Natural Deposits
Barium (ppm)	1	2	ND	ND – 0.115	No	Refinery Discharge, Erosion of Natural Deposits
Chlorine Dioxide (ppb)	MRDL = 800	MRDLG = 800	50.4	ND – 600	No	Drinking Water Disinfectant Added for Treatment
Chlorite (ppm)	1.0	0.05	0.1	0.06 – 0.13	No	Byproduct of Drinking Water Chlorination
Fluoride (ppm)	2.0	1	0.32	0.26 – 0.37	No	Erosion of Natural Deposits; Water Additive for Dental Health
Nitrate (as Nitrogen) (ppm)	10	10	ND	ND – 0.47	No	Runoff and Leaching from Fertilizer Use; Septic Tank and Sewage; Natural Deposit Erosion
Secondary Standards* – Tested in 2023						
Chloride (ppm)	500*	n/a	89.2	55.5 – 111	No	Runoff or Leaching from Natural Deposits
Color (color units)	15*	n/a	ND	ND – 5	No	Naturally-occurring Organic Materials
Manganese (ppb)	50*	n/a	2.74	ND – 78	No	Leaching from Natural Deposits
Odor (threshold odor number)	3*	n/a	1	ND – 3	No	Naturally-occurring Organic Materials
Specific Conductance (µmho/cm)	1,600*	n/a	1,001	918 – 1,085	No	Substances that Form Ions in Water
Sulfate (ppm)	500*	n/a	217	187 – 240	No	Runoff or Leaching from Natural Deposits
Total Dissolved Solids (ppm)	1,000*	n/a	612	528 – 672	No	Runoff or Leaching from Natural Deposits
Turbidity (NTU)	5*	n/a	ND	ND – 0.3	No	Soil Runoff
Unregulated Chemicals – Tested in 2023						
Alkalinity, total as CaCO ₃ (ppm)	Not Regulated	n/a	138	116 – 154	n/a	Runoff or Leaching from Natural Deposits
Boron (ppm)	NL = 1	n/a	0.137	0.133 – 0.141	n/a	Runoff or Leaching from Natural Deposits
Calcium (ppm)	Not Regulated	n/a	74.7	68.8 – 81.4	n/a	Runoff or Leaching from Natural Deposits
Hardness, total as CaCO ₃ (ppm)	Not Regulated	n/a	297	282 – 321	n/a	Runoff or Leaching from Natural Deposits
Hardness, total (grains/gallon)	Not Regulated	n/a	17	16 – 19	n/a	Runoff or Leaching from Natural Deposits
Magnesium (ppm)	Not Regulated	n/a	27.9	25 – 29.9	n/a	Runoff or Leaching from Natural Deposits
pH (pH units)	Not Regulated	n/a	8	7.5 – 8.5	n/a	Hydrogen Ion Concentration
Potassium (ppm)	Not Regulated	n/a	4.18	4.05 – 4.21	n/a	Runoff or Leaching from Natural Deposits
Sodium (ppm)	Not Regulated	n/a	91.6	74.2 – 112	n/a	Runoff or Leaching from Natural Deposits
Total Organic Carbon (ppm)	TT	n/a	1.8	1.8	n/a	Various Natural and Man-made Sources

ppb = parts per billion; ppm = parts per million; pCi/L = picoCuries per liter; µmho/cm = micromhos per centimeter; NTU = nephelometric turbidity units; MCL = Maximum Contaminant Level; PHG = California Public Health Goal; MCLG = federal MCL Goal; MRDL = Maximum Residual Disinfectant Level; MRDLG = Maximum Residual Disinfectant Level Goal; NL = Notification Level; n/a = not applicable; TT = treatment technique

*Chemical is regulated by a secondary standard.

Turbidity – combined filter effluent Irvine Ranch Water District Baker Water Treatment Plant	Treatment Technique	Turbidity Measurements	TT Violation?	Typical Source of Chemical
1) Highest single turbidity measurement (NTU)	0.1	0.034	No	Soil Runoff
2) Percentage of samples less than or equal to 0.3 NTU	95%	100%	No	Soil Runoff

Turbidity is a measure of the cloudiness of the water, an indication of particulate matter, some of which might include harmful microorganisms. Low turbidity in the treated water is a good indicator of effective filtration. Filtration is called a "treatment technique" (TT).

NTU = nephelometric turbidity units

A treatment technique is a required process intended to reduce the level of chemicals in drinking water that are difficult and sometimes impossible to measure directly.

Unregulated Chemicals Requiring Monitoring

Chemical	Notification Level	PHG	Average Amount	Range of Detections	Most Recent Sampling Date
Lithium (ppb)	n/a	n/a	20	ND – 32	2023
Perfluoro Butanoic Acid (ppt)	n/a	n/a	ND	ND – 5.8	2023

ppt = parts per trillion

Source Water Assessments

Every five years, water purveyors are required by DDW to examine possible sources of drinking water contamination in its water sources.

The most recent surveys for MWDSC's source waters are the Colorado River Watershed Sanitary Survey – 2020 Update, and the State Water Project Watershed Sanitary Survey – 2021 Update. The IRWD watershed sanitary survey for Santiago Reservoir (Irvine Lake) was updated in 2019.

Water from the Colorado River is considered to be most vulnerable to contamination from recreation, urban/stormwater runoff, increasing urbanization in the watershed, and wastewater. Water supplies from Northern California's State Water Project are most vulnerable to contamination from urban/stormwater runoff,

wildlife, agriculture, recreation, and wastewater. Water supplies from the Santiago Reservoir are most vulnerable to contamination from septic systems and wildfires.

USEPA also requires water purveyors to complete one Source Water Assessment (SWA) that utilizes information collected in the watershed sanitary surveys. MWDSC completed its SWA in December 2002. The most recent SWA for Santiago Reservoir was completed in 2001. The SWA is used to evaluate the vulnerability of water sources to contamination and helps determine whether more protective measures are needed.

For additional information on the Watershed Sanitary Surveys or the Source Water Assessments, please call the District at (949) 837-0660.

2023 El Toro Water District Distribution System Water Quality

Disinfection Byproducts	MCL (MRDL/MRDLG)	Average Amount	Range of Detections	MCL Violation?	Typical Source of Contaminant
Total Trihalomethanes (ppb)	80	52	24 – 68	No	Byproducts of Chlorine Disinfection
Haloacetic Acids (ppb)	60	19	8.5 – 22	No	Byproducts of Chlorine Disinfection
Chlorine Residual (ppm)	(4 / 4)	1.75	0.22 – 3.56	No	Disinfectant Added for Treatment

Aesthetic Quality

Turbidity (NTU)	5*	ND	ND – 0.82	No	Erosion of Natural Deposits
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Eight locations in the distribution system are tested quarterly for total trihalomethanes and haloacetic acids; and nineteen locations monthly for color, odor and turbidity. Color and odor were not detected in 2023.

MRDL = Maximum Residual Disinfectant Level; **MRDLG** = Maximum Residual Disinfectant Level Goal

*Contaminant is regulated by a secondary standard to maintain aesthetic qualities (taste, odor, color).

Lead and Copper Action Levels at Residential Taps

	Action Level (AL)	Public Health Goal	90 th Percentile Value	Sites Exceeding AL / Number of Sites	AL Violation?	Typical Source of Contaminant
Lead (ppb)	15	0.2	ND	0/34	No	Corrosion of Household Plumbing
Copper (ppm)	1.3	0.3	0.082	0/34	No	Corrosion of Household Plumbing

Every three years, the District collects samples that are tested for lead and copper at-the-customers-tap. The most recent set of samples was collected in 2023.

Lead was not detected in any samples. The 90th percentile value for lead did not exceed the Action Level. Copper was detected in 9 samples; none exceeded the Action Level.

A regulatory Action Level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

Unregulated Chemicals Requiring Monitoring in the Distribution System

Chemical	Notification Level	PHG	Average Amount	Range of Detections	Most Recent Sampling Date
Haloacetic Acids (HAA5) (ppb)	n/a	n/a	6.43	3.96 – 8.8	2019
Haloacetic Acids (HAA6Br) (ppb)	n/a	n/a	6.53	4.29 – 8.5	2019
Haloacetic Acids (HAA9) (ppb)	n/a	n/a	11.6	7.73 – 15.5	2019

About Lead in Tap Water

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and



components associated with service lines and home plumbing. ETWD is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead

exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested.

Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline at (800) 426-4791 or online at: www.epa.gov/safewater/lead.

Want to Learn More about Water?

There's a wealth of information on the internet about Drinking Water Quality and water issues in general. Some good sites to begin your own research are:

Metropolitan Water District of So. California:
www.mwdh2o.com

California Department of Water Resources:
www.water.ca.gov

The Water Education Foundation:
www.watereducation.org

To learn more about

Water Conservation & Rebate Information:
www.etwd.com/conservation

And to see the Aqueducts in action, checkout these two videos:

Wings Over the State Water Project:
youtu.be/8A1v1Rr2neU

Wings Over the Colorado Aqueduct:
youtu.be/KipMQh5t0f4

Your 2024 Water Quality Report

The Knowledge You Need for Continued Consumer Confidence

Look inside to see how our water quality is equal to or better than what is required to safeguard public health.



El Toro Water District

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Water Quality is Our Number One Priority

Turn the tap and the water flows. Delivering high-quality drinking water to our customers is a scientific and engineering feat that requires considerable effort and talent to ensure the water is always available to drink.

Because tap water is highly regulated by state and federal laws, water treatment and distribution operators must be licensed and are required to complete on-the-job training and technical education before becoming a state certified operator. Our licensed water professionals have an understanding of a wide range of subjects, including mathematics, biology, chemistry, physics, and engineering.

Some of the tasks they complete on a regular basis

include: Operating and maintaining equipment to maintain water quality; Monitoring and inspecting machinery, meters, gauges, and operating conditions; Conducting tests

and inspections on water and evaluating the results; Documenting and reporting test results and system operations to regulatory agencies; and Serving our community through customer support, education, and outreach.

So, the next time you turn on your faucet, think of the skilled professionals who stand behind every drop.

ETWD is committed to safe guarding its water supply and ensuring that your tap water is safe to drink 24 hours a day, 7 days a week.



Where Does Our Water Come From?



...and How Does It Get to Us?

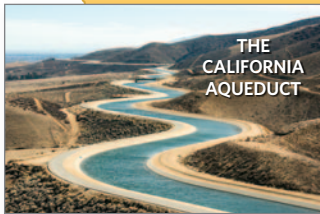
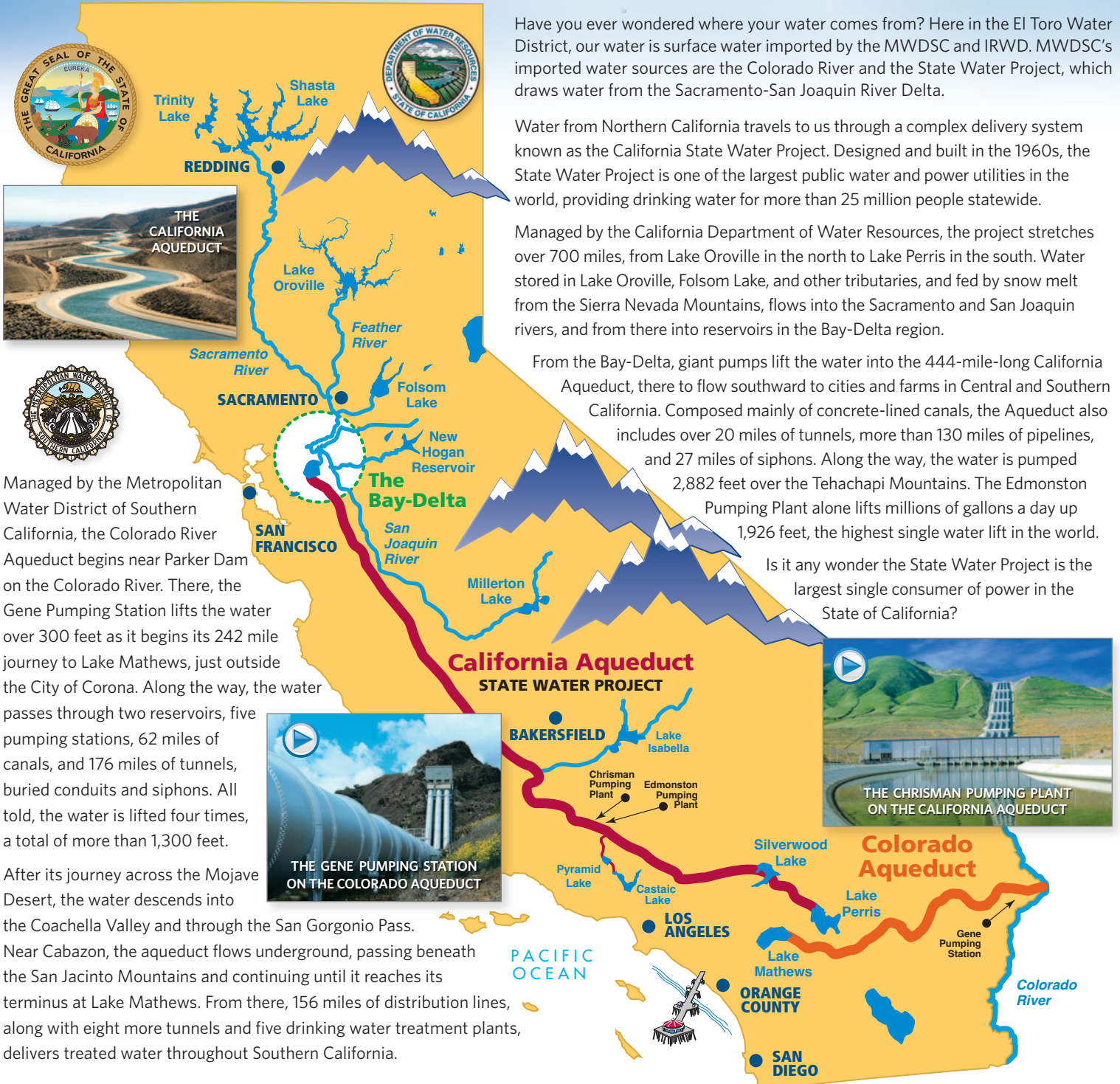
Have you ever wondered where your water comes from? Here in the El Toro Water District, our water is surface water imported by the MWDSC and IRWD. MWDSC's imported water sources are the Colorado River and the State Water Project, which draws water from the Sacramento-San Joaquin River Delta.

Water from Northern California travels to us through a complex delivery system known as the California State Water Project. Designed and built in the 1960s, the State Water Project is one of the largest public water and power utilities in the world, providing drinking water for more than 25 million people statewide.

Managed by the California Department of Water Resources, the project stretches over 700 miles, from Lake Oroville in the north to Lake Perris in the south. Water stored in Lake Oroville, Folsom Lake, and other tributaries, and fed by snow melt from the Sierra Nevada Mountains, flows into the Sacramento and San Joaquin rivers, and from there into reservoirs in the Bay-Delta region.

From the Bay-Delta, giant pumps lift the water into the 444-mile-long California Aqueduct, there to flow southward to cities and farms in Central and Southern California. Composed mainly of concrete-lined canals, the Aqueduct also includes over 20 miles of tunnels, more than 130 miles of pipelines, and 27 miles of siphons. Along the way, the water is pumped 2,882 feet over the Tehachapi Mountains. The Edmonston Pumping Plant alone lifts millions of gallons a day up 1,926 feet, the highest single water lift in the world.

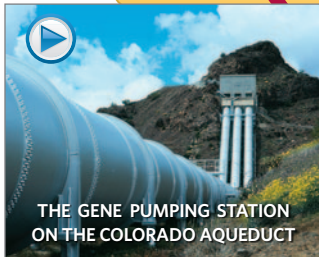
Is it any wonder the State Water Project is the largest single consumer of power in the State of California?



THE CALIFORNIA AQUEDUCT

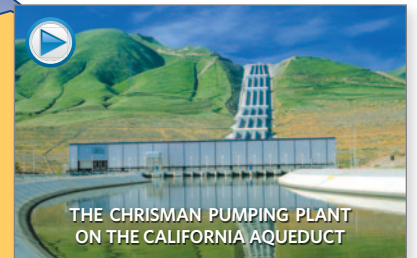


Managed by the Metropolitan Water District of Southern California, the Colorado River Aqueduct begins near Parker Dam on the Colorado River. There, the Gene Pumping Station lifts the water over 300 feet as it begins its 242 mile journey to Lake Mathews, just outside the City of Corona. Along the way, the water passes through two reservoirs, five pumping stations, 62 miles of canals, and 176 miles of tunnels, buried conduits and siphons. All told, the water is lifted four times, a total of more than 1,300 feet.

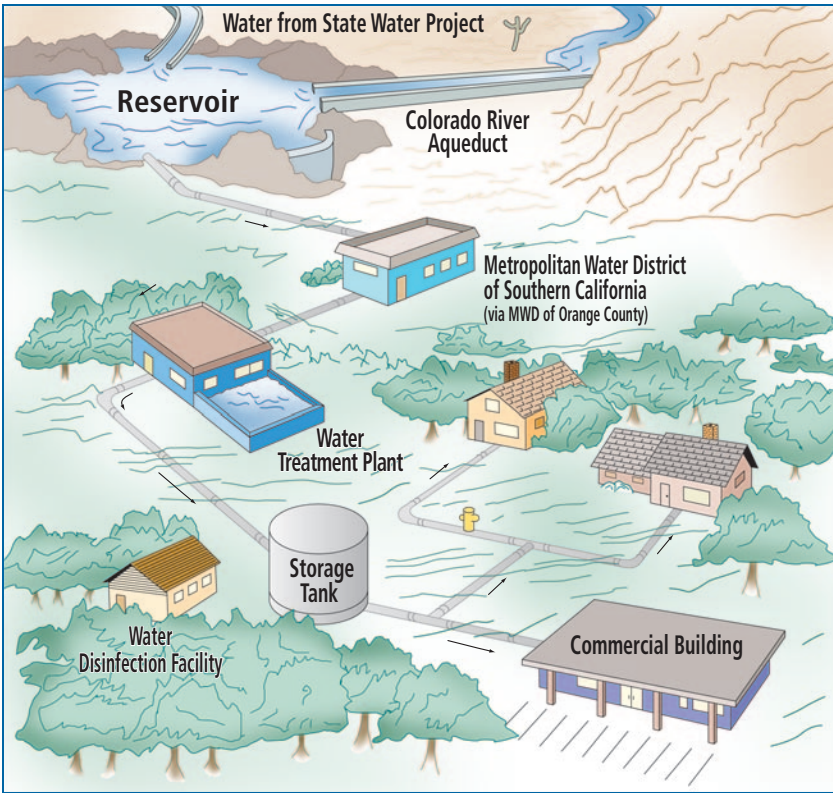


THE GENE PUMPING STATION ON THE COLORADO AQUEDUCT

After its journey across the Mojave Desert, the water descends into the Coachella Valley and through the San Geronio Pass. Near Cabazon, the aqueduct flows underground, passing beneath the San Jacinto Mountains and continuing until it reaches its terminus at Lake Mathews. From there, 156 miles of distribution lines, along with eight more tunnels and five drinking water treatment plants, delivers treated water throughout Southern California.



THE CHRISMAN PUMPING PLANT ON THE CALIFORNIA AQUEDUCT



How Does Our Water Get to Us?









Importing water from hundreds of miles away is only the start to providing you clean, fresh water. Once the water is in the southland, the Metropolitan Water District of Southern California, in partnership with the Municipal Water District of Orange County (MWD of Orange County), treats and pumps the water to individual cities throughout Orange County.

The El Toro Water District vigorously works to ensure the safety of your drinking water and, in conjunction with MWDC and MWD of Orange County, continuously monitors the water to verify adherence with drinking water regulations.



The Need to Conserve Water Remains A High Priority Throughout California

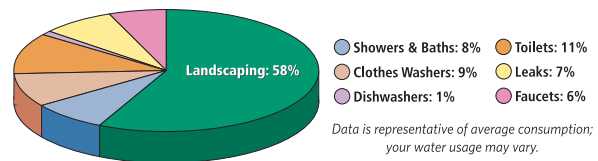
Southern California has an arid climate and wise water use needs to become a part of everyone's daily lives. For as finite as our water resources are, they get smaller every year. Simple water saving acts like the ones listed here can save countless gallons of water every day.

-  Soak pots and pans instead of letting water run while you scrub them clean. ***This both saves water and makes the job easier.***
-  Keep a pitcher of drinking water in the refrigerator. ***This can save gallons of water every day and it's always cold!***
-  Plug the sink instead of running water to rinse your razor or wet your toothbrush. ***This can save upwards of 300 gallons of water a month.***
-  Use a broom instead of a hose to clean off sidewalks and driveways. ***It takes very little time to sweep and the water savings quickly adds up.***
-  Check your sprinkler system for leaks, overspray, and broken sprinkler heads and repair promptly. ***This can save countless gallons each time you water.***
-  Water plants in the early morning. ***It reduces evaporation and ensures deeper watering.***
-  Install aerators on kitchen and bathroom faucets. ***Reduces flow to less than 1 gallon per minute.***
-  Remove the turf from your lawn. ***Saves about 42 gallons per square foot per year***

Where Do We Use Water the Most?

Outdoor watering of lawns and gardens makes up approximately 60% of home water use. By reducing your outdoor water use — by either cutting back on irrigation or planting more drought tolerant landscaping — you can dramatically reduce your overall water use.

*Save the most where you use the most:
Make your outdoor use efficient.*



Where Can You Learn More?

There's a wealth of information on the internet about Drinking Water Quality and water issues in general. Some good sites to begin your own research are:

- Metropolitan Water District of So. California:** www.mwdh2o.com
- California Department of Water Resources:** www.water.ca.gov
- The Water Education Foundation:** www.watereducation.org

To learn more about **Water Conservation & Rebate Information:**
www.bewaterwise.com • www.ocwatersmart.com

And to see the Aqueducts in action, checkout these two videos:

- Wings Over the State Water Project:** youtu.be/8A1v1Rr2neU
- Wings Over the Colorado Aqueduct:** youtu.be/KipMQh5t0f4



El Toro Water District

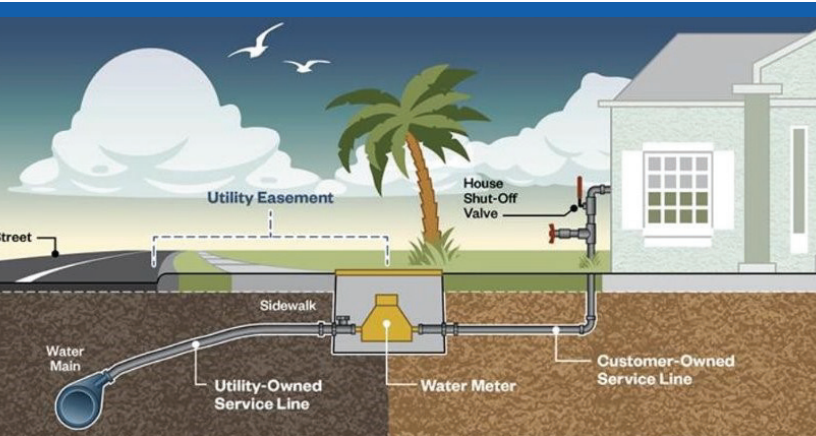
24251 Los Alisos Boulevard • Lake Forest, California 92630
(949) 837-7050 • www.etwd.com



WATER SERVICE LINE INSPECTION NOTICE

El Toro Water District (ETWD) is inspecting customer water service lines in your community to comply with U.S. Environmental Protection Agency's (EPA's) Lead and Copper Rule Revisions (LCRR), which aim to protect the public from exposure to lead in drinking water.

As shown below, service lines connect public water mains to customer taps. The EPA regulations require ETWD to identify the material of the customer-owned service line between the water meter and your home.



CUSTOMER WATER SERVICE LINE CONFIGURATION

Your property was inspected on _____, 2024 and it was determined that the service line is NOT LEAD.

Your property was inspected on _____, 2024 and it was determined that the service line may contain lead.

El Toro Water District will contact you to discuss solutions that can protect your health within one (1) week. If you have questions, please contact the El Toro Water District Customer Service at **(949) 837-0660** or **district@etwd.com**.

For more information about
LCRR, please visit scan the
QR code below to read more
on EPA's website:





STAFF REPORT

To: Board of Directors

Meeting Date: June 27, 2024

From: Vu Chu, Water Use Efficiency Analyst

Subject: Water Use Efficiency Report

Rebate Programs:

The SoCal WaterSmart regional rebate program is available to ETWD customers provided by the Metropolitan Water District of Southern California, the Municipal Water District of Orange County and ETWD.

The following tables reflect the ETWD customer device rebates available to customers from July 2022 through June 30, 2024.

Select device purchases are eligible for rebates while meeting eligibility requirements and subject to funding availability. Rebate information can be found at www.etwd.com/conservation/rebates.

Residential Rebate Programs:

Device	MET Rebate	MWDOC Grant	ETWD Rebate	Total Rebate (up to)
High Efficiency Clothes Washer	\$85		\$115	\$200
Premium High Efficiency Toilet	\$40		\$60	\$100
Rotating Sprinkler Nozzles (min 30 per home)	\$2 ea			\$2
Smart Irrigation Timer	\$80	\$100	\$70	\$250
Turf Removal Program (up to 5,000 sq ft)*	\$2 sq. ft.	\$1 sq. ft.	\$1 sq. ft.	\$4 sq. ft.

Soil Moisture Sensor System <1 Acre >1 Acre	\$80 \$35/station	\$100	\$70	\$250 \$35/station
Hose Bib Irrigation Controller	\$35			\$35
Rain Barrels Cisterns (200 -500 gallon) (501-999 gallon) (1,000 gallon or more)	\$35 \$250 \$300 \$350			\$35 \$250 \$300 \$350
Spray to Drip Irrigation (up to 5,000 sf of converted area per fiscal year)	\$0.50 sq. ft.	\$0.50 sq. ft.		\$1.00 sq. ft.

*Designated recycled water sites are not eligible for turf removal rebates. MWDOC Grant funding based on availability. ETWD has discontinued funding of synthetic turf rebates.

Commercial Rebate Programs:

Device	MET Rebate	MWDOC Grant	ETWD Rebate	Total Rebate (up to)
Premium High Efficiency Toilet	\$40			\$40
Multi-family Premium High Efficiency Toilet	\$40			\$40
Zero Water/Ultra Low Water Urinal	\$200			\$200
Plumbing Flow Control Valve (min. 10)	\$5			\$5
Smart Irrigation Timer/Central Computer Irrigation Controller/Soil Moisture Sensor System/Hose Bib Irrigation Controller	\$35/station			\$35/station
Rotating Sprinkler Nozzles (minimum quantity of 15)	\$2			\$2
Rotating Nozzles – Large Rotary	\$13			\$13
Turf Removal Program (up to 50,000 sq ft MET-MWDOC/up to 10,000 sq. ft. ETWD funding)*	\$3 sq. ft*			\$3 sq. ft.*

Spray to Drip Irrigation (up to 45,000 sq. ft)	\$0.50 sq. ft.	\$0.50 sq. ft.		\$1.00 sq. ft.
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*Designated recycled water sites are not eligible for turf removal rebates. Synthetic turf is not eligible for the turf removal rebate. Additional commercial rebates available online at ocwatersmart.com. MWDOC Grant funding based on availability.

Actual Customer Rebates Analysis:

The following ETWD residential customer and commercial customer device rebates were approved by the Metropolitan Water District and the Municipal Water District of Orange County during the month of May 2024.

Residential Device Rebates	Rebates Approved April 2024	ETWD Amount Paid	MET Amount Paid	Total Rebate Paid
High Efficiency Clothes Washer	3	\$345	\$255	\$600.00

The following ETWD rebates for Turf Removal Program and Spray-To-Drip Program that have been paid during the current fiscal year 2023/2024 through the end of May 2024.

Turf Removal Program	Total Square Feet	ETWD Supplemental Amount	ETWD Supplemental Rebate Total
Turf Removal – Residential	8,780	\$1 sq. ft.	\$8,780.00
Turf Removal - Commercial	27,432	\$0	\$0
Spray-To-Drip - Residential	4,185	\$0.25 sq. ft.	\$1,046.25
Spray-To-Drip - Commercial	1,764	\$0	\$0

Water Use Efficiency Plan Update:

The District Water Budget-Based Tiered Conservation Rate Structure (WBBTCRS) pricing structure is the primary plan that gives customers the incentive needed to be efficient. The Plan efforts initially will concentrate on those customers continually in the Inefficient and Excessive Tiers (Tiers 3 and 4). [During May 2024, residential customers accounted for 81.6% of Tier 3 usage and dedicated irrigation accounted for 18.4%. For Tier 4, residential](#)

customers accounted for 77.0% and dedicated irrigation accounted for 30.0% during the same period.

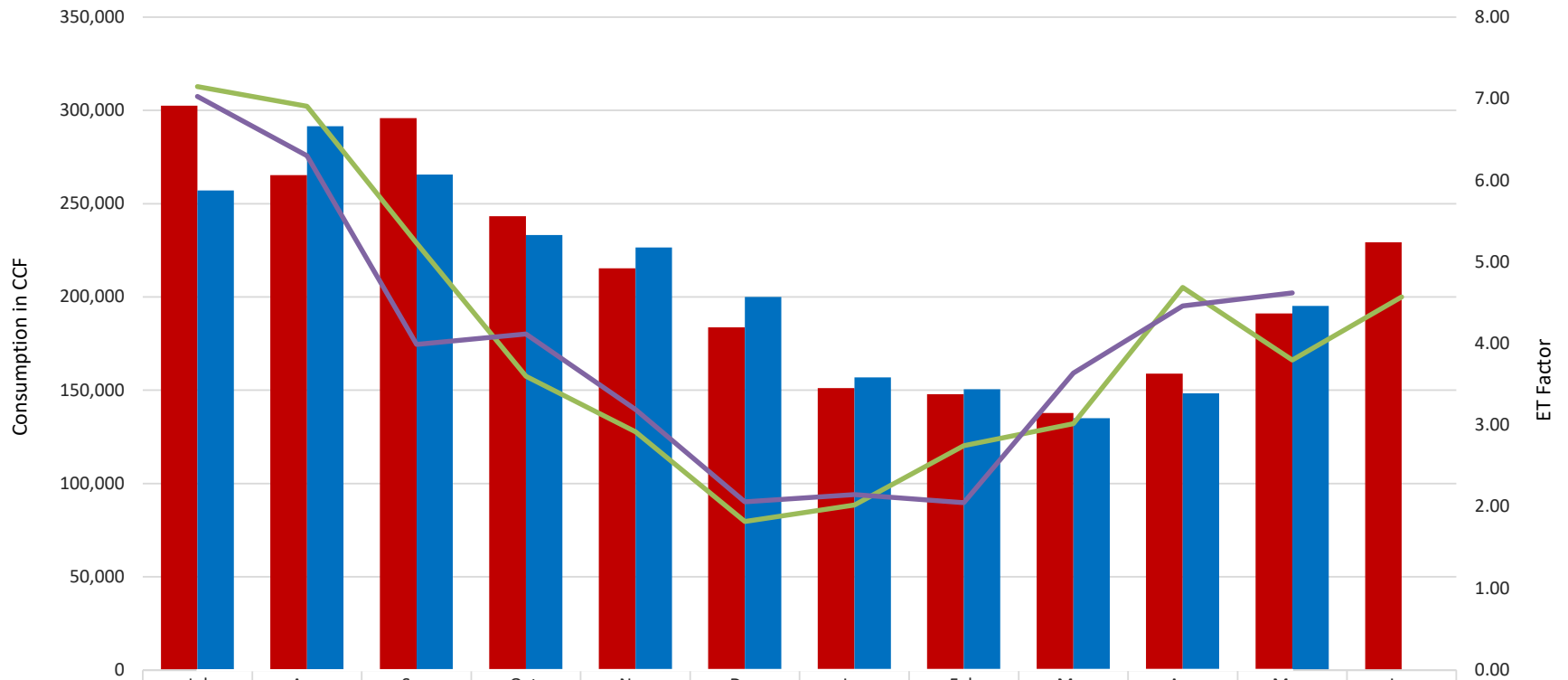
Total Consumption Comparison to Evapotranspiration (ET) Factor:

Included in this month's Water Use Efficiency Report is a chart comparing the current fiscal year consumption and ET factor to the fiscal 2022/23 consumption and ET factor. Total potable water consumption increased 2.02% in May 2024 versus May 2023. The ET factor increased from 3.80 to 4.62 during the same period.

ETWD Tier Consumption Information and Usage Information Compared to Previous Years:

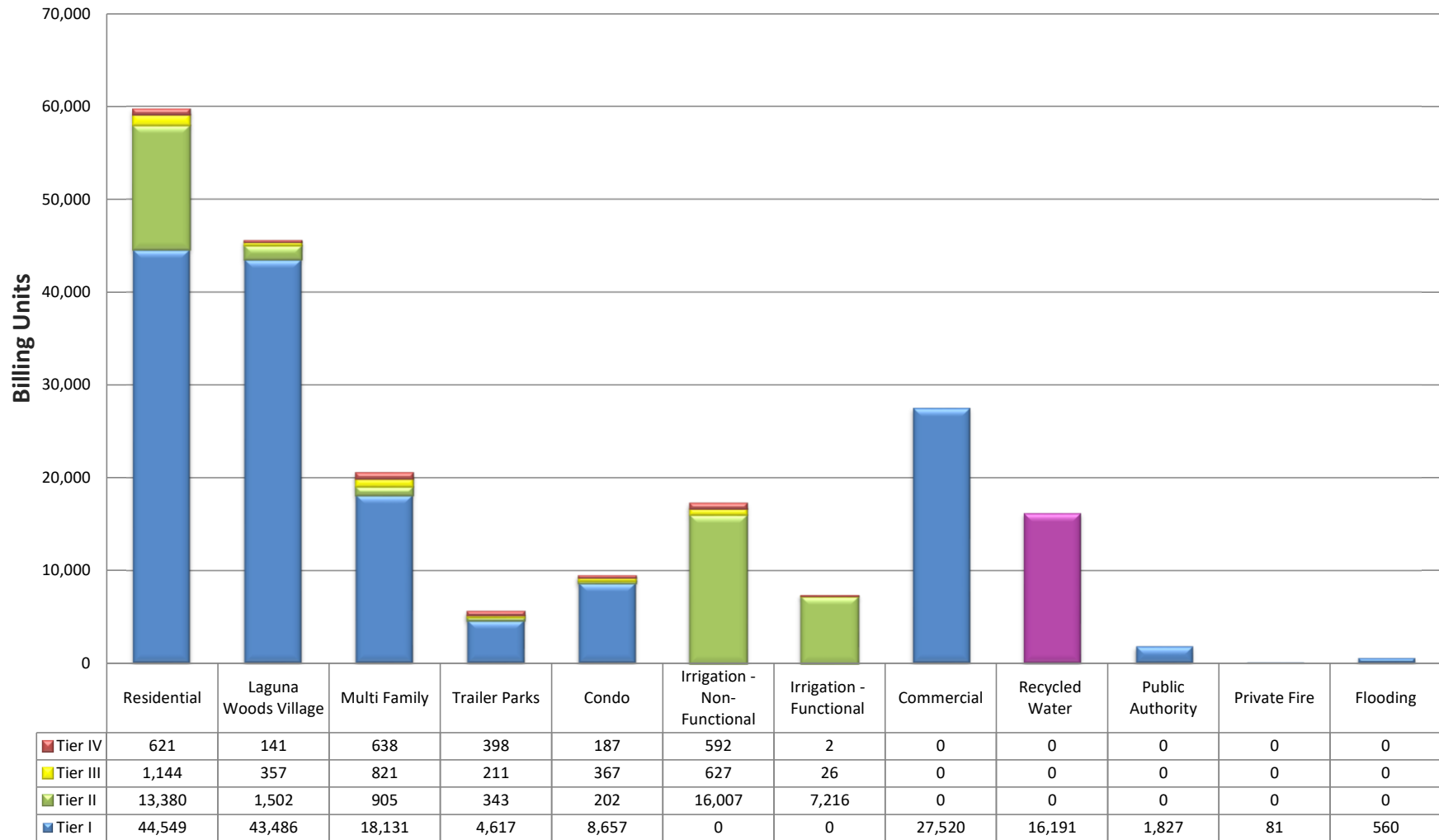
The following graphs highlight ETWD year-to-date consumption and consumption by tier for the current fiscal year compared to 2022-2023 fiscal year. ETWD water consumption compared to 2013 and 2020 are also included.

Total Consumption Comparison (CCF)

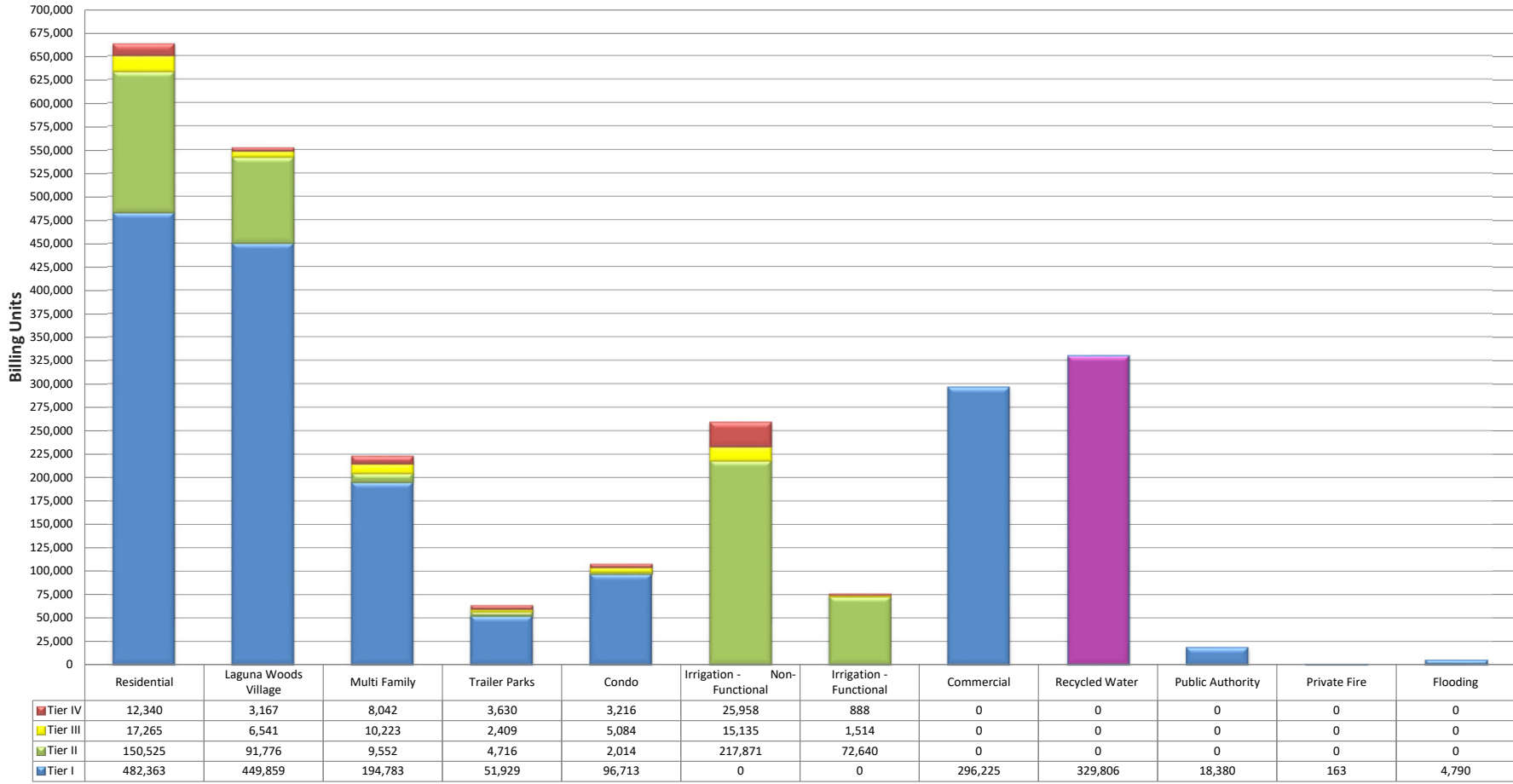


	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
■ FY 2022-2023	302,569	265,312	295,875	243,292	215,271	183,731	151,223	147,895	137,806	158,858	191,244	229,339
■ FY 2023-2024	257,133	291,565	265,582	233,191	226,607	199,886	156,877	150,439	134,969	148,347	195,115	
% Change	-15.02%	9.90%	-10.24%	-4.15%	5.27%	8.79%	3.74%	1.72%	-2.06%	-6.62%	2.02%	
— FY 22/23 ET	7.15	6.91	5.23	3.60	2.92	1.82	2.02	2.75	3.02	4.69	3.80	4.57
— FY 23/24 ET	7.03	6.30	3.99	4.12	3.19	2.06	2.15	2.05	3.64	4.46	4.62	

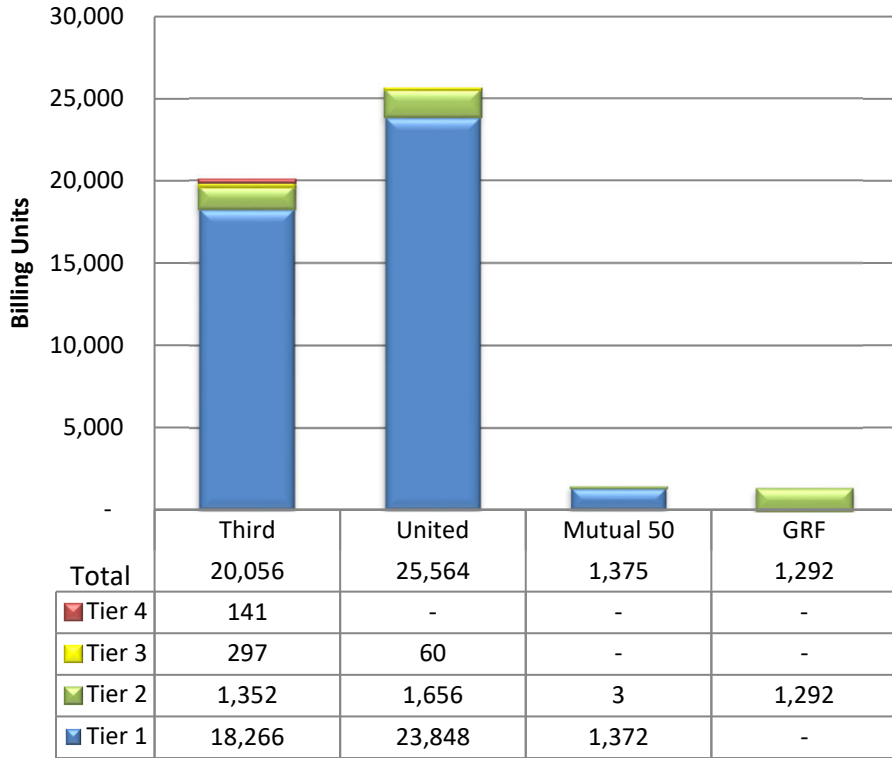
May 2024 Water Sales



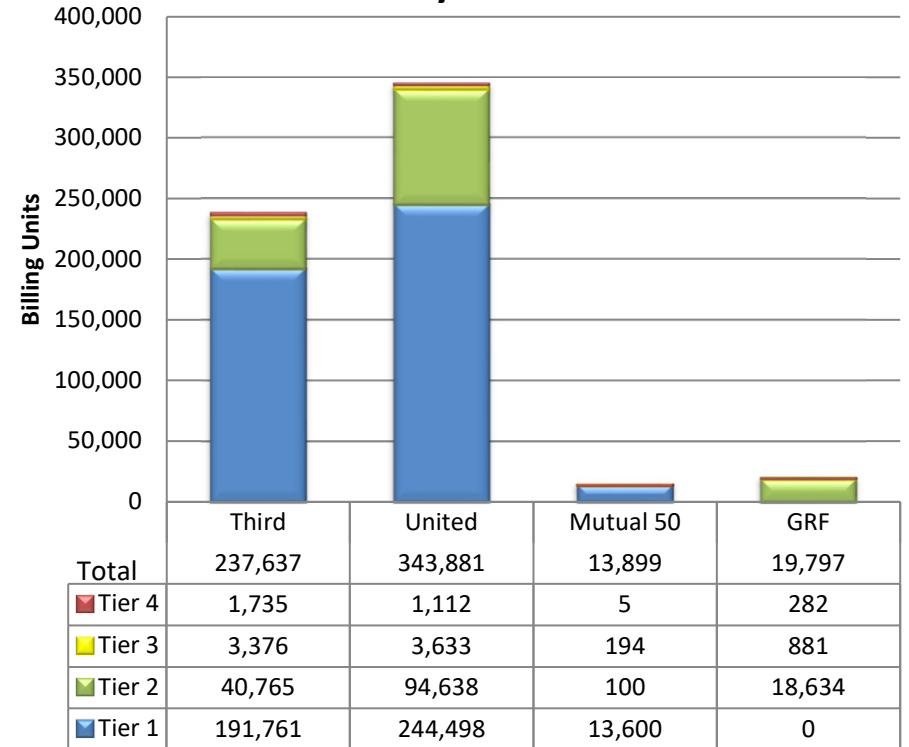
Year-to-Date Water Sales as of May 2024



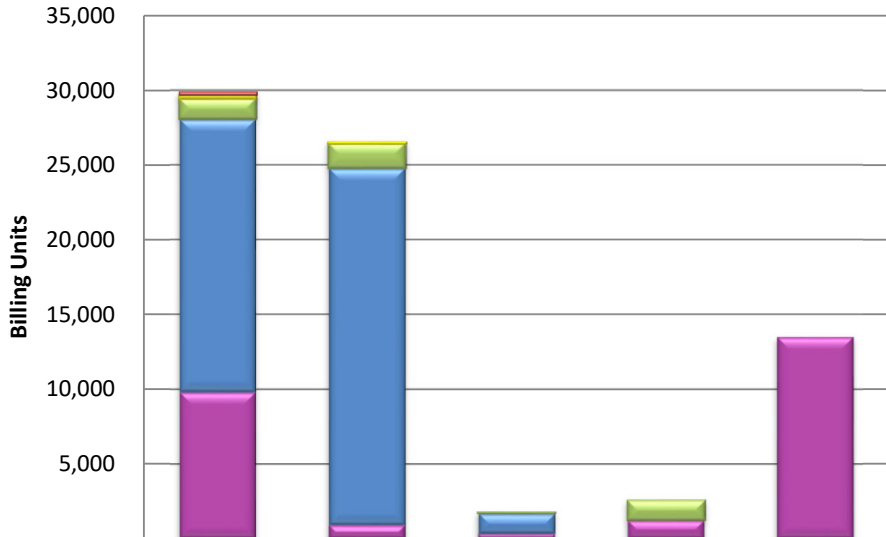
Laguna Woods Village May 2024 Water Sales



Laguna Woods Village Year-to-Date Water Sales May 2024

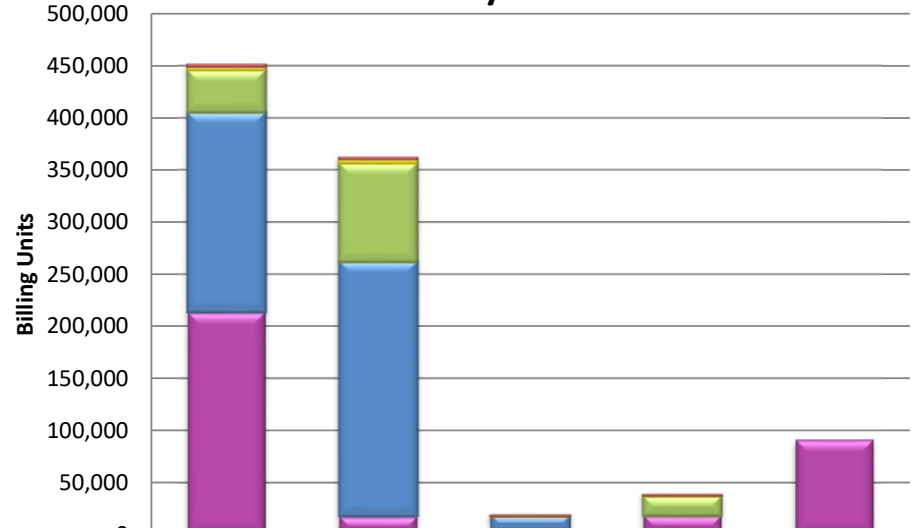


Laguna Woods Village May 2024 Water & RW Sales



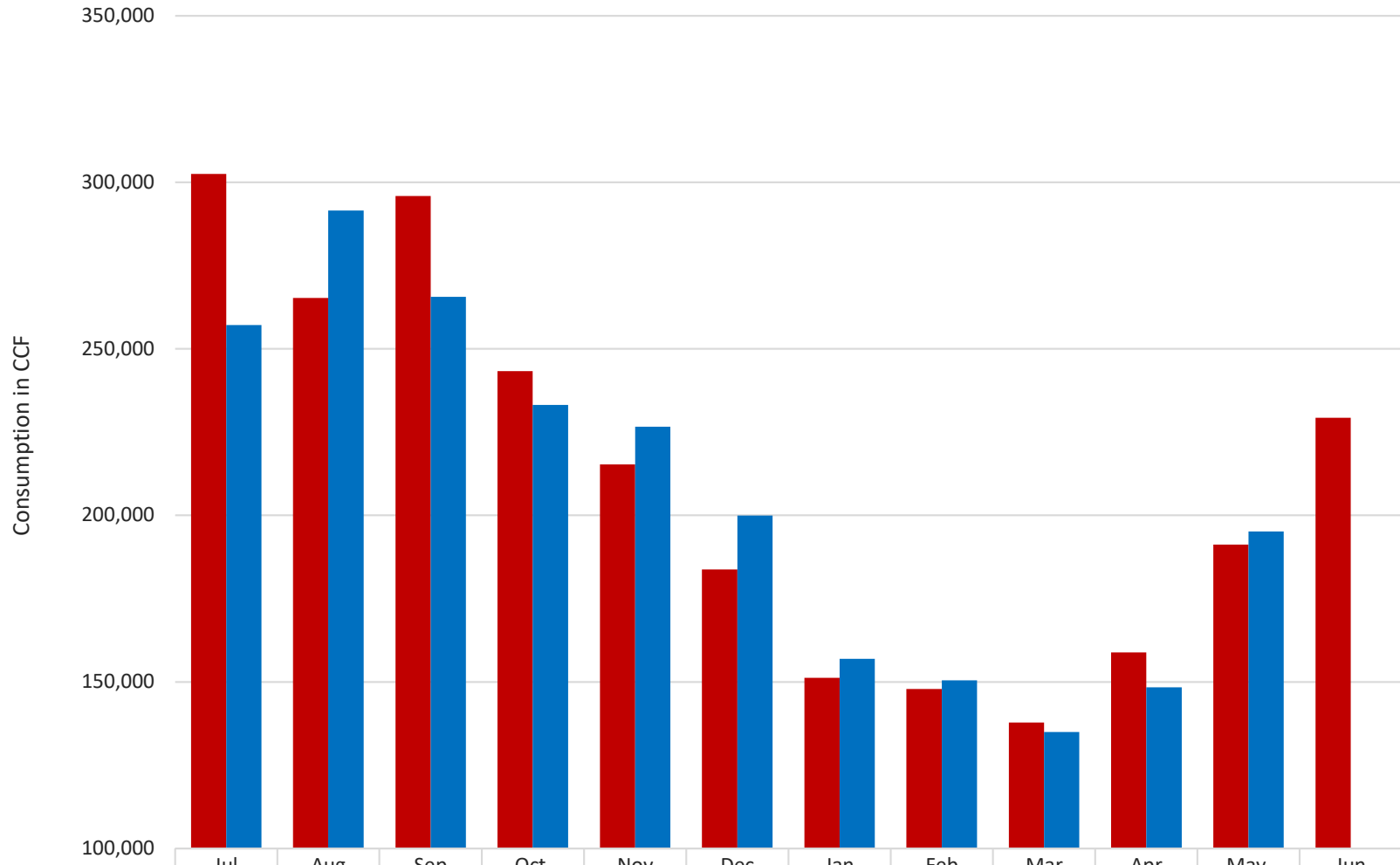
Total	Third	United	Mutual 50	GRF	LWV Golf Course
	29,849	26,492	1,713	2,536	13,481
Tier 4	141	-	-	-	
Tier 3	297	60	-	-	
Tier 2	1,352	1,656	3	1,292	
Tier 1	18,266	23,848	1,372	-	
RW	9,793	928	338	1,244	13,481

Laguna Woods Village Year-to-Date Water & RW Sales May 2024



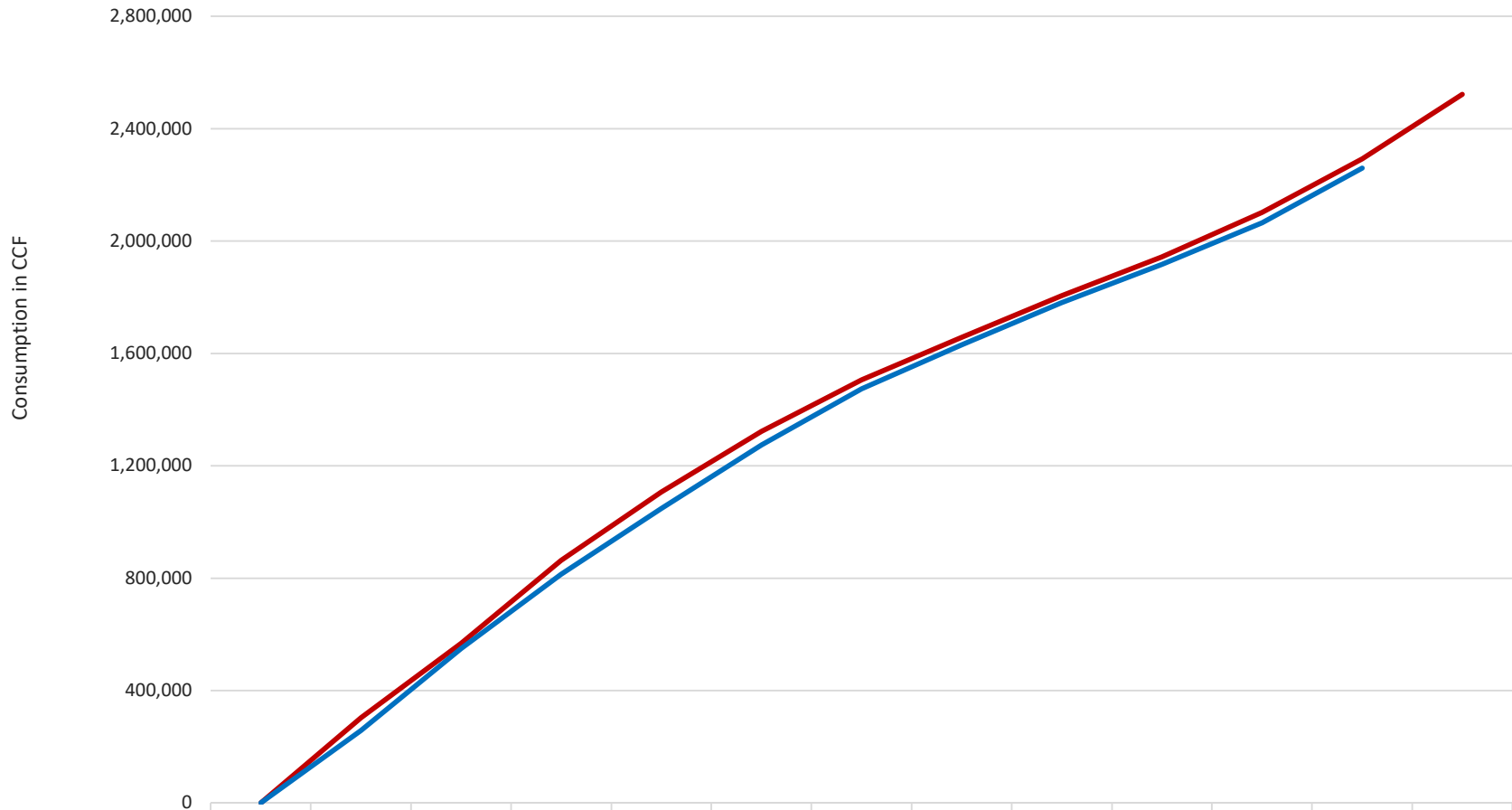
Total	Third	United	Mutual 50	GRF	LWV Golf Course
	450,928	361,372	18,195	38,158	91,363
Tier 4	1,735	1,112	5	282	
Tier 3	3,376	3,633	194	881	
Tier 2	40,765	94,638	100	18,634	
Tier 1	191,761	244,498	13,600	0	
RW	213,291	17,491	4,296	18,361	91,363

ETWD Total Consumption



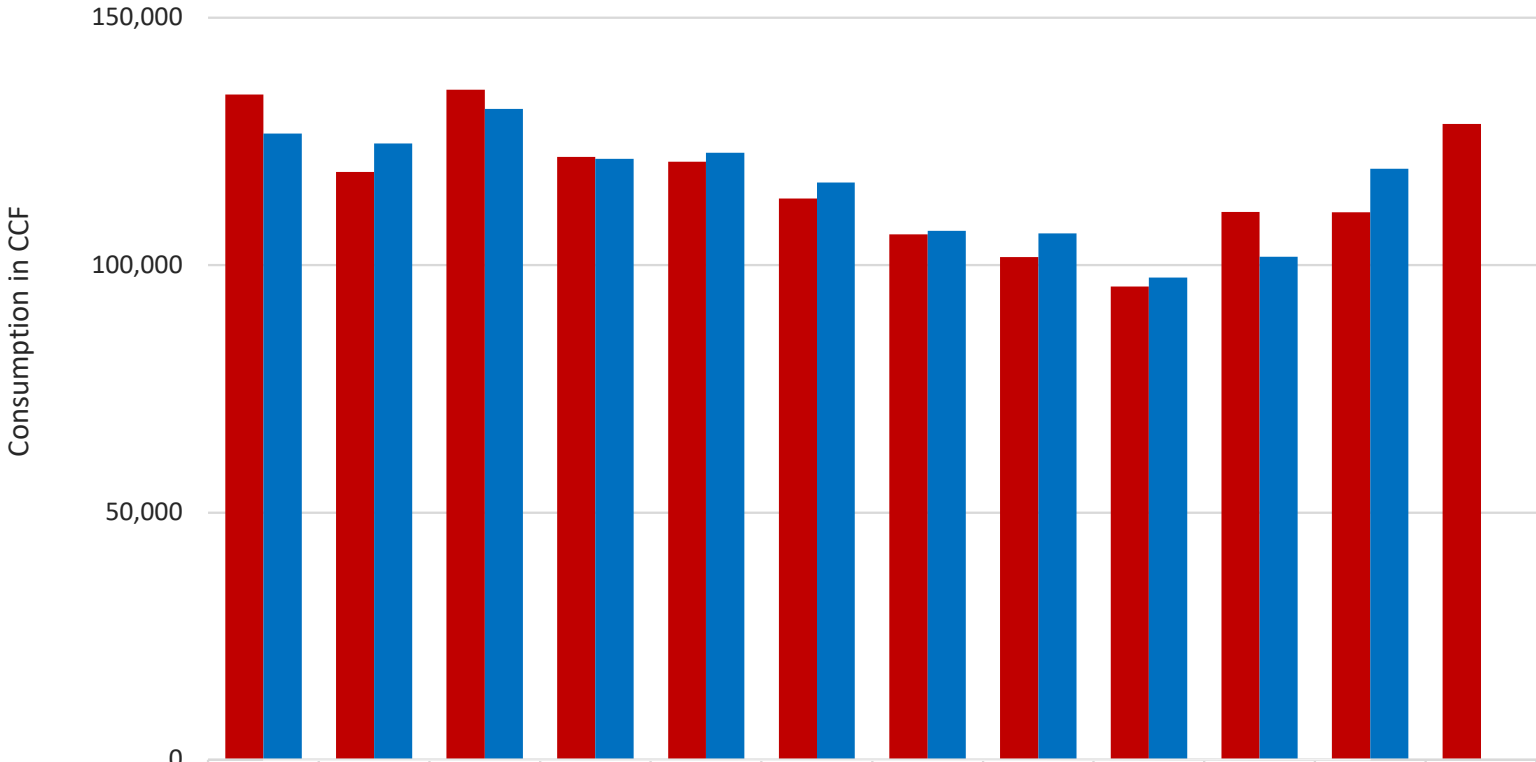
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
■ 2022-2023	302,569	265,312	295,875	243,292	215,271	183,731	151,223	147,895	137,806	158,858	191,244	229,339
■ 2023-2024	257,133	291,565	265,582	233,191	226,607	199,886	156,877	150,439	134,969	148,347	195,115	
% Change	-15.02%	9.90%	-10.24%	-4.15%	5.27%	8.79%	3.74%	1.72%	-2.06%	-6.62%	2.02%	

ETWD Fiscal YTD Consumption



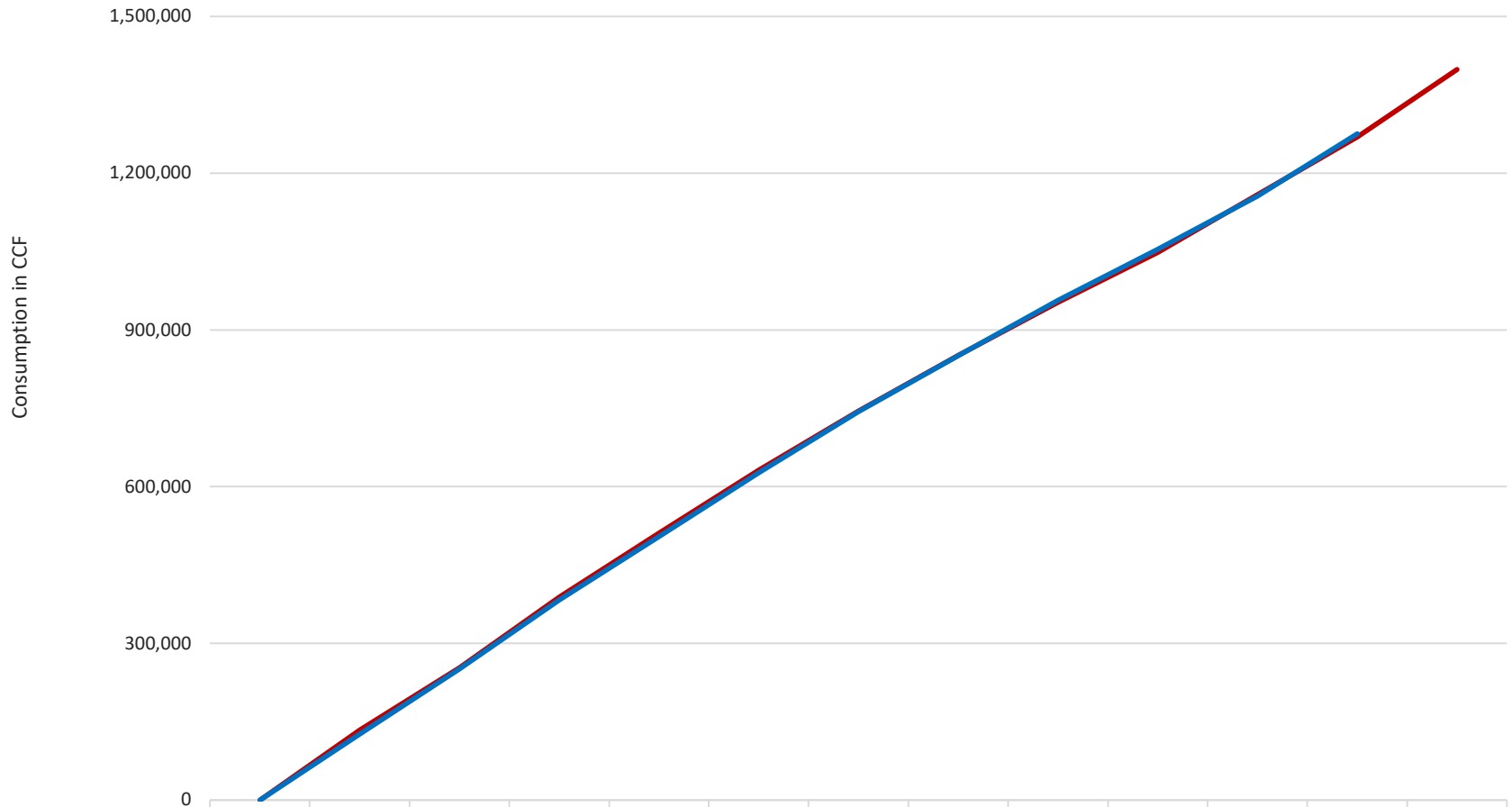
	YTD Start	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
2022-2023	0	302,569	567,881	863,756	1,107,04	1,322,31	1,506,05	1,657,27	1,805,16	1,942,97	2,101,83	2,293,07	2,522,41
2023-2024	0	257,133	548,698	814,280	1,047,47	1,274,07	1,473,96	1,630,84	1,781,28	1,916,24	2,064,59	2,259,71	
% Change		-15.02%	-3.38%	-5.73%	-5.38%	-3.65%	-2.13%	-1.59%	-1.32%	-1.38%	-1.77%	-1.46%	

Tier I Consumption



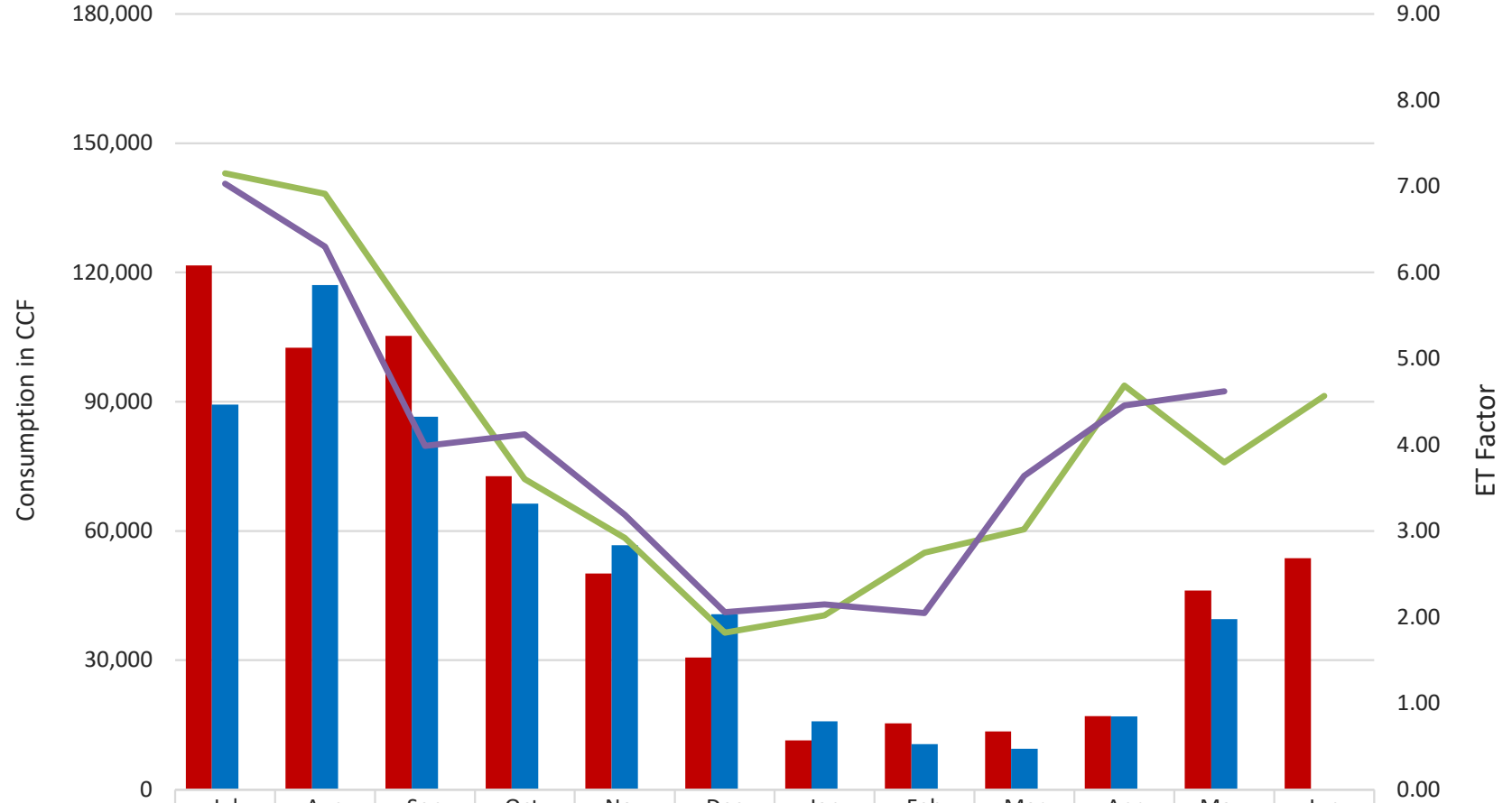
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
2022-2023	134,45	118,83	135,39	121,83	120,87	113,47	106,21	101,61	95,661	110,73	110,63	128,54
2023-2024	126,58	124,63	131,52	121,50	122,76	116,68	106,90	106,38	97,526	101,69	119,44	
% Change	-5.85%	4.88%	-2.86%	-0.27%	1.56%	2.83%	0.64%	4.69%	1.95%	-8.16%	7.96%	

Tier I Fiscal YTD Consumption



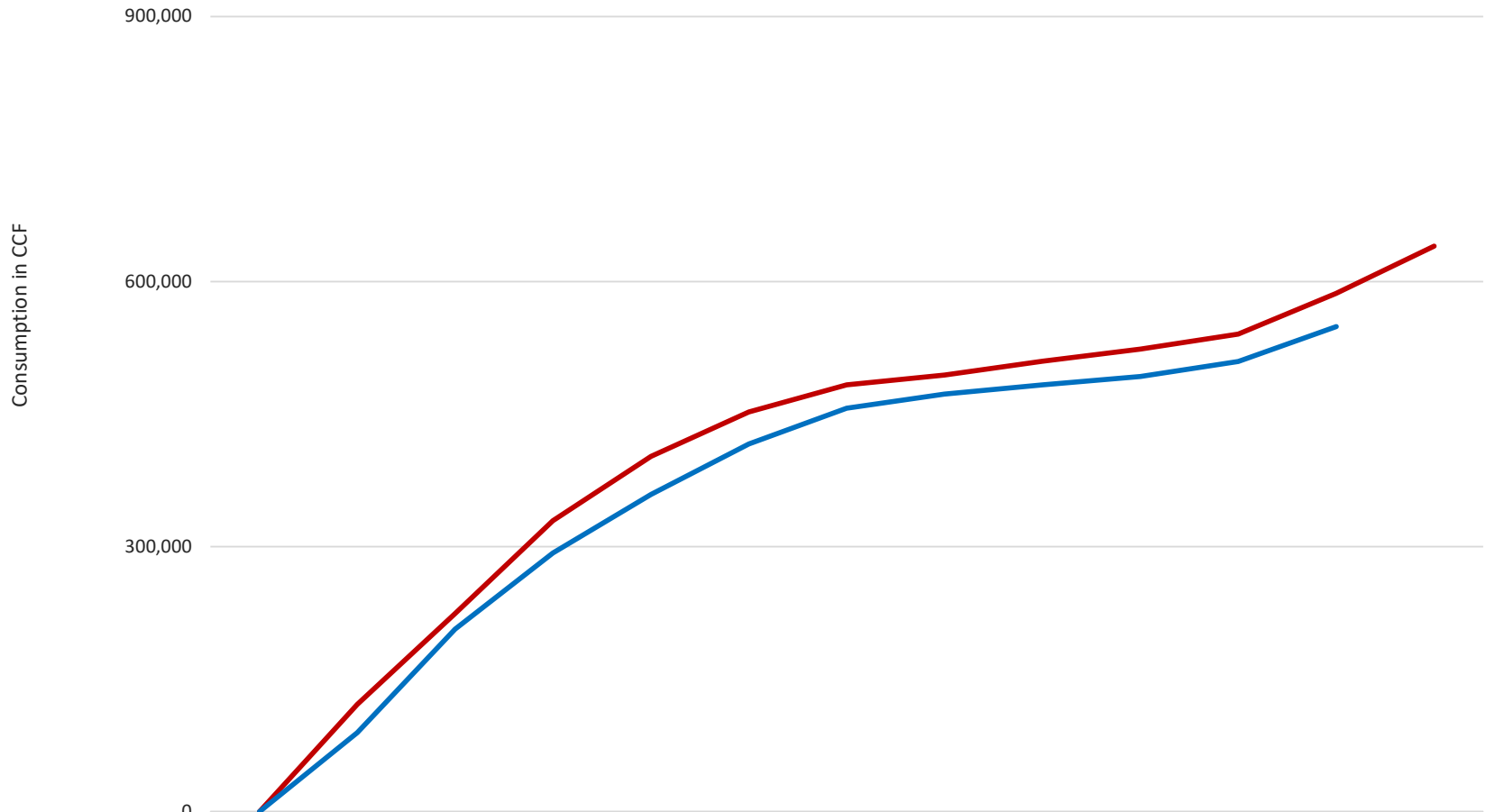
	YTD Start	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
2022-2023	0	134,454	253,288	388,682	510,513	631,387	744,860	851,076	952,691	1,048,35	1,159,08	1,269,71	1,398,26
2023-2024	0	126,589	251,222	382,748	504,252	627,017	743,700	850,601	956,982	1,054,50	1,156,20	1,275,64	
% Change		-5.85%	-0.82%	-1.53%	-1.23%	-0.69%	-0.16%	-0.06%	0.45%	0.59%	-0.25%	0.47%	

Tier II Consumption



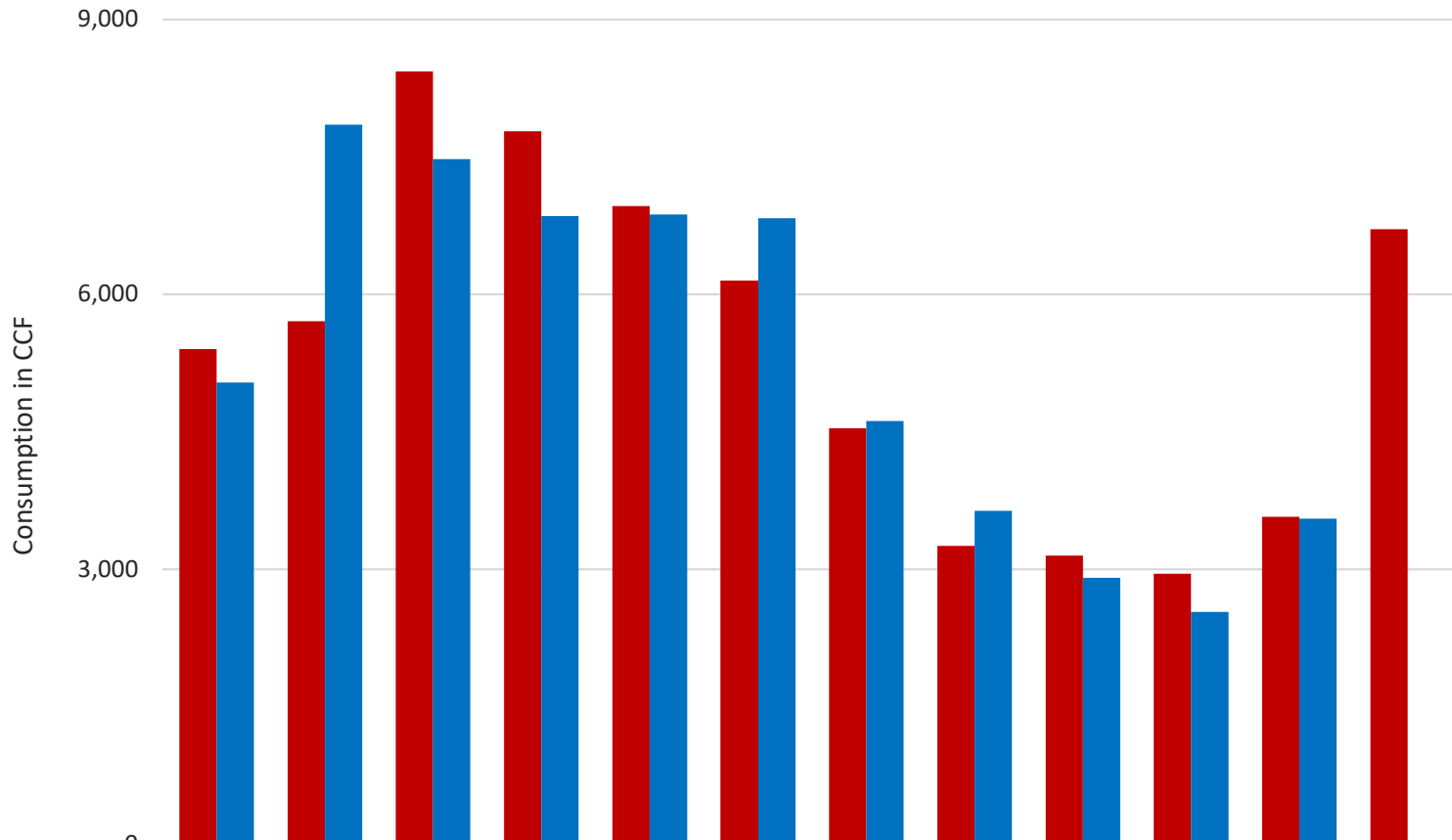
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
2022-2023	121,621	102,525	105,292	72,718	50,151	30,663	11,482	15,388	13,515	17,051	46,166	53,657
2023-2024	89,331	117,071	86,517	66,331	56,689	40,691	15,857	10,558	9,481	17,013	39,555	
% Change	-26.55%	14.19%	-17.83%	-8.78%	13.04%	32.70%	38.10%	-31.39%	-29.85%	-0.22%	-14.32%	
22/23 ET	7.15	6.91	5.23	3.60	2.92	1.82	2.02	2.75	3.02	4.69	3.80	4.57
23/24 ET	7.03	6.30	3.99	4.12	3.19	2.06	2.15	2.05	3.64	4.46	4.62	

Tier II Fiscal YTD Consumption



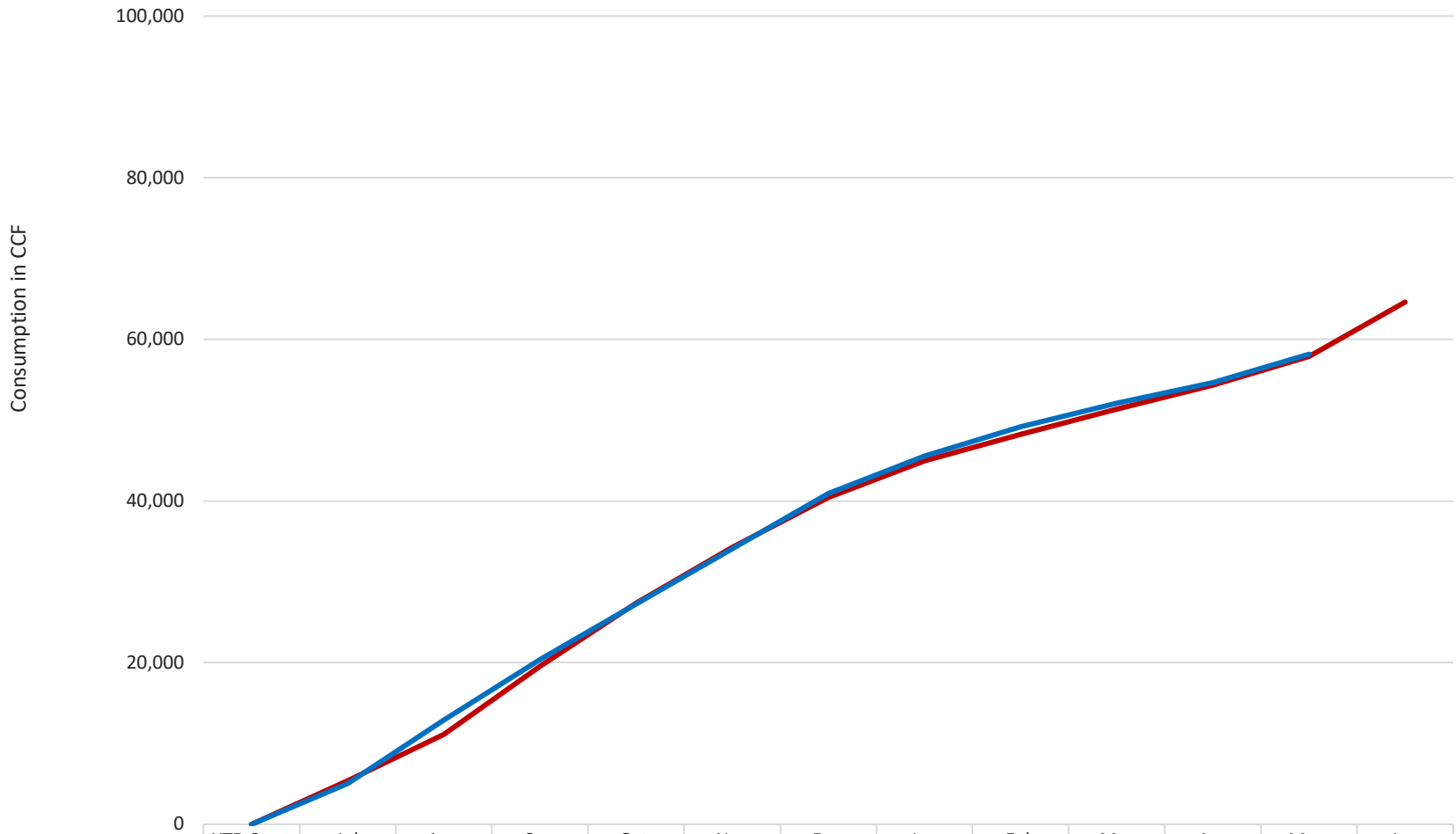
	YTD Start	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
2022-2023	0	121,621	224,146	329,438	402,156	452,307	482,970	494,452	509,840	523,355	540,406	586,572	640,229
2023-2024	0	89,331	206,402	292,919	359,250	415,939	456,630	472,487	483,045	492,526	509,539	549,094	
% Change		-26.55%	-7.92%	-11.09%	-10.67%	-8.04%	-5.45%	-4.44%	-5.26%	-5.89%	-5.71%	-6.39%	

Tier III Consumption



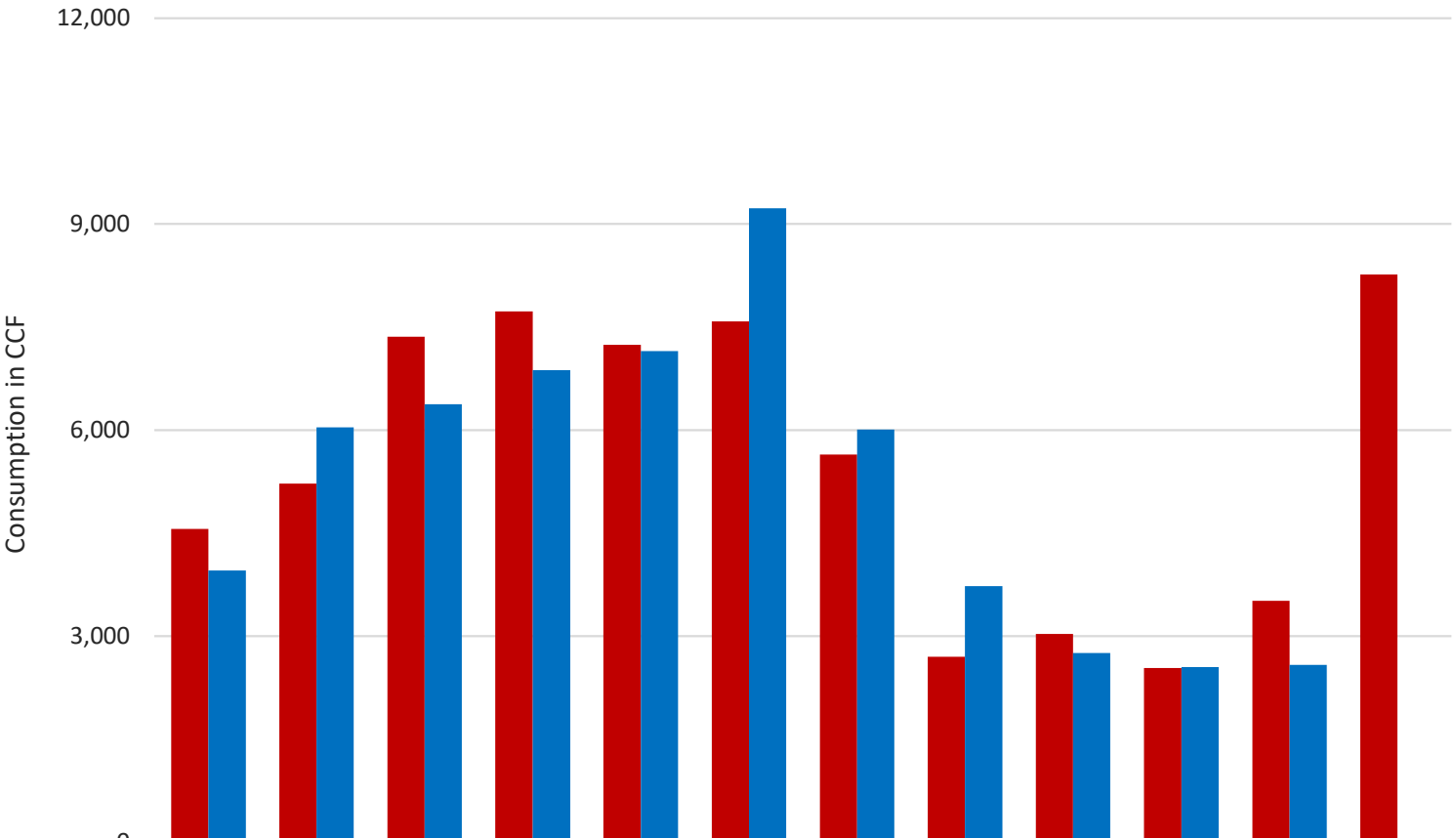
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
2022-2023	5,402	5,705	8,432	7,778	6,967	6,151	4,537	3,253	3,149	2,948	3,570	6,713
2023-2024	5,036	7,853	7,477	6,855	6,872	6,832	4,617	3,637	2,905	2,534	3,553	
% Change	-6.78%	37.65%	-11.33%	-11.87%	-1.36%	11.07%	1.76%	11.80%	-7.75%	-14.04%	-0.48%	

Tier III Fiscal YTD Consumption



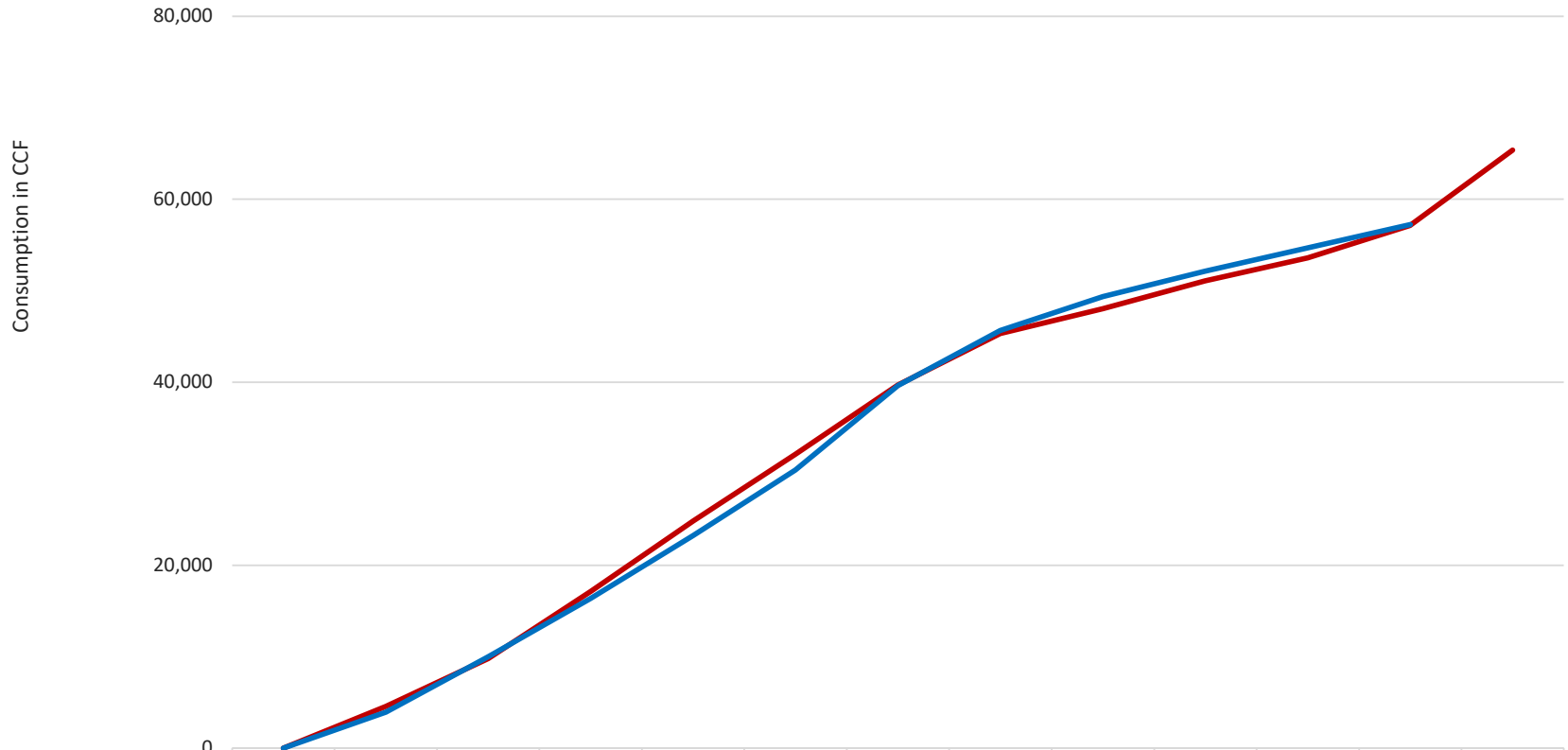
	YTD Start	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
2022-2023	0	5,402	11,107	19,539	27,317	34,284	40,435	44,972	48,225	51,374	54,322	57,892	64,605
2023-2024	0	5,036	12,889	20,366	27,221	34,093	40,925	45,542	49,179	52,084	54,618	58,171	
% Change		-6.78%	16.04%	4.23%	-0.35%	-0.56%	1.21%	1.27%	1.98%	1.38%	0.54%	0.48%	

Tier IV Consumption



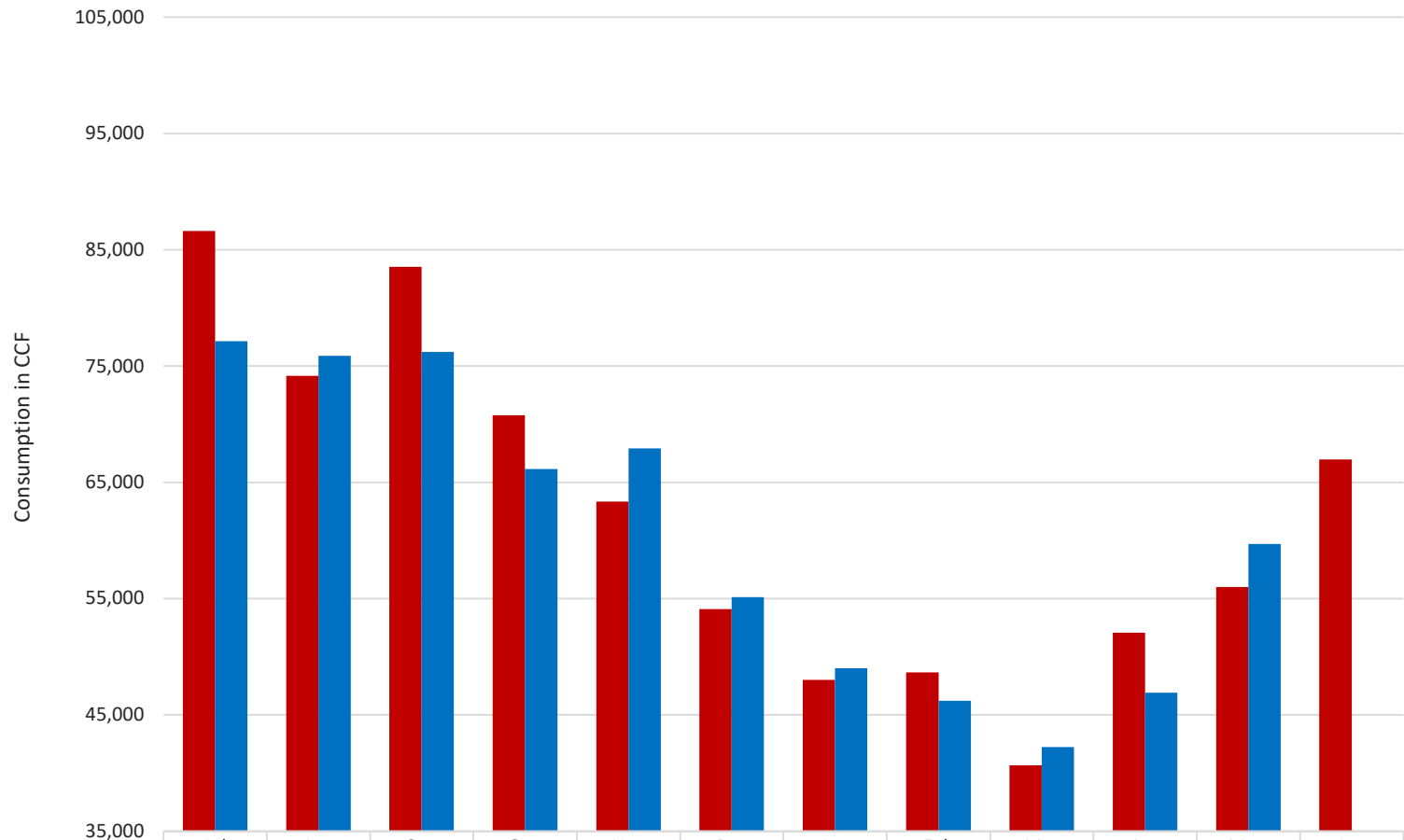
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
2022-2023	4,560	5,219	7,361	7,727	7,241	7,582	5,643	2,695	3,030	2,532	3,513	8,264
2023-2024	3,957	6,038	6,378	6,874	7,149	9,233	6,006	3,725	2,754	2,548	2,579	
% Change	-13.22%	15.69%	-13.35%	-11.04%	-1.27%	21.78%	6.43%	38.22%	-9.11%	0.63%	-26.59%	

Tier IV Fiscal YTD Consumption



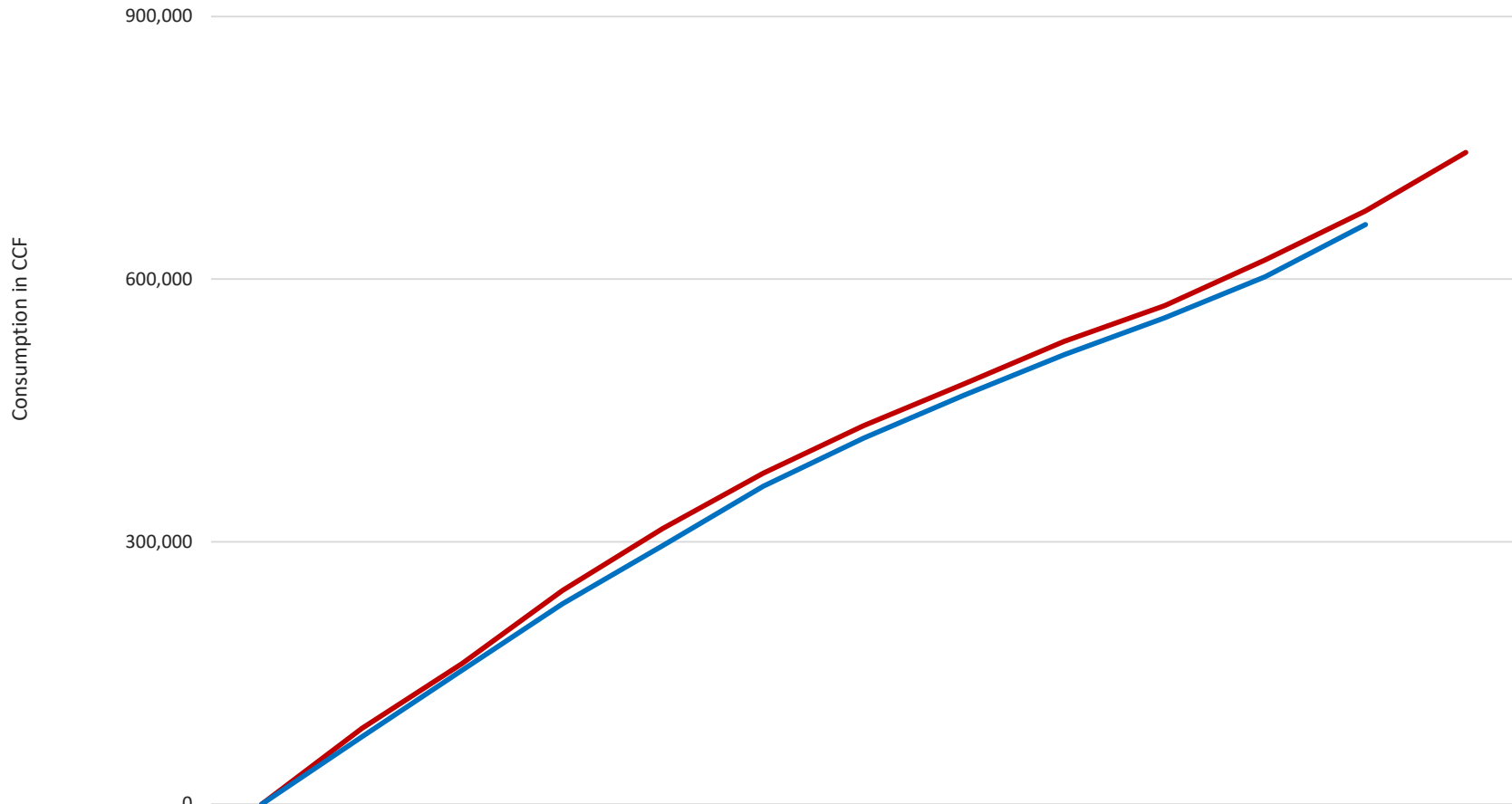
	YTD Start	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
2022-2023	0	4,560	9,779	17,140	24,867	32,108	39,690	45,333	48,028	51,058	53,590	57,103	65,367
2023-2024	0	3,957	9,995	16,373	23,247	30,396	39,629	45,635	49,360	52,114	54,662	57,241	
% Change		-13.22%	2.21%	-4.47%	-6.51%	-5.33%	-0.15%	0.67%	2.77%	2.07%	2.00%	0.24%	

Single Family Residents Consumption



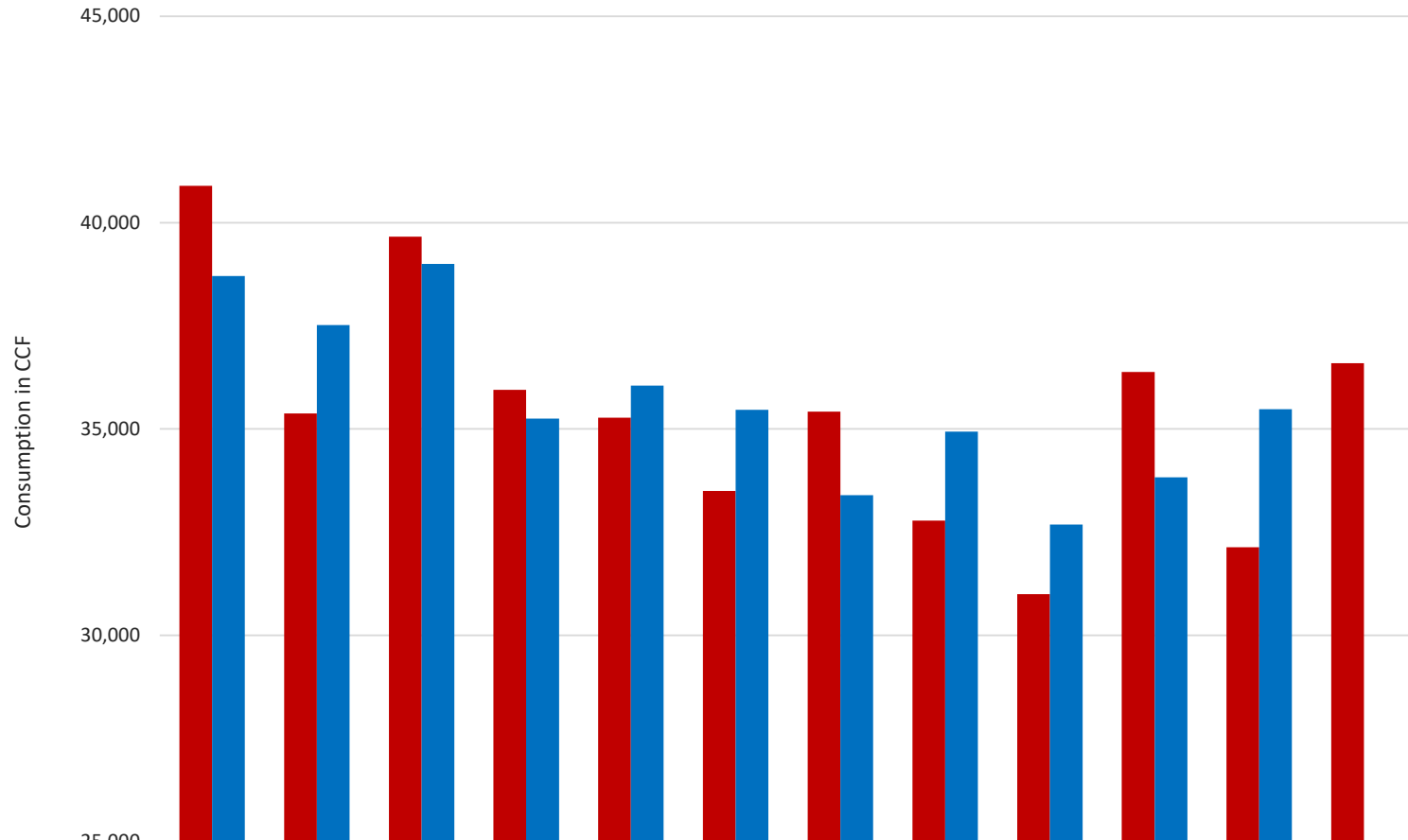
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
2022-2023	86,607	74,169	83,523	70,756	63,356	54,100	48,008	48,670	40,687	52,066	55,989	66,974
2023-2024	77,138	75,888	76,225	66,154	67,909	55,131	49,006	46,215	42,228	46,910	59,694	
% Change	-10.93%	2.32%	-8.74%	-6.50%	7.19%	1.91%	2.08%	-5.04%	3.79%	-9.90%	6.62%	-100.00%

Single Family Residents YTD Consumption



	YTD Start	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
2022-2023	0	86,607	160,776	244,299	315,055	378,411	432,511	480,519	529,189	569,876	621,942	677,931	744,905
2023-2024	0	77,138	153,026	229,251	295,405	363,314	418,445	467,451	513,666	555,894	602,804	662,498	
% Change		-10.93%	-4.82%	-6.16%	-6.24%	-3.99%	-3.25%	-2.72%	-2.93%	-2.45%	-3.08%	-2.28%	

Multi Family Residents Consumption



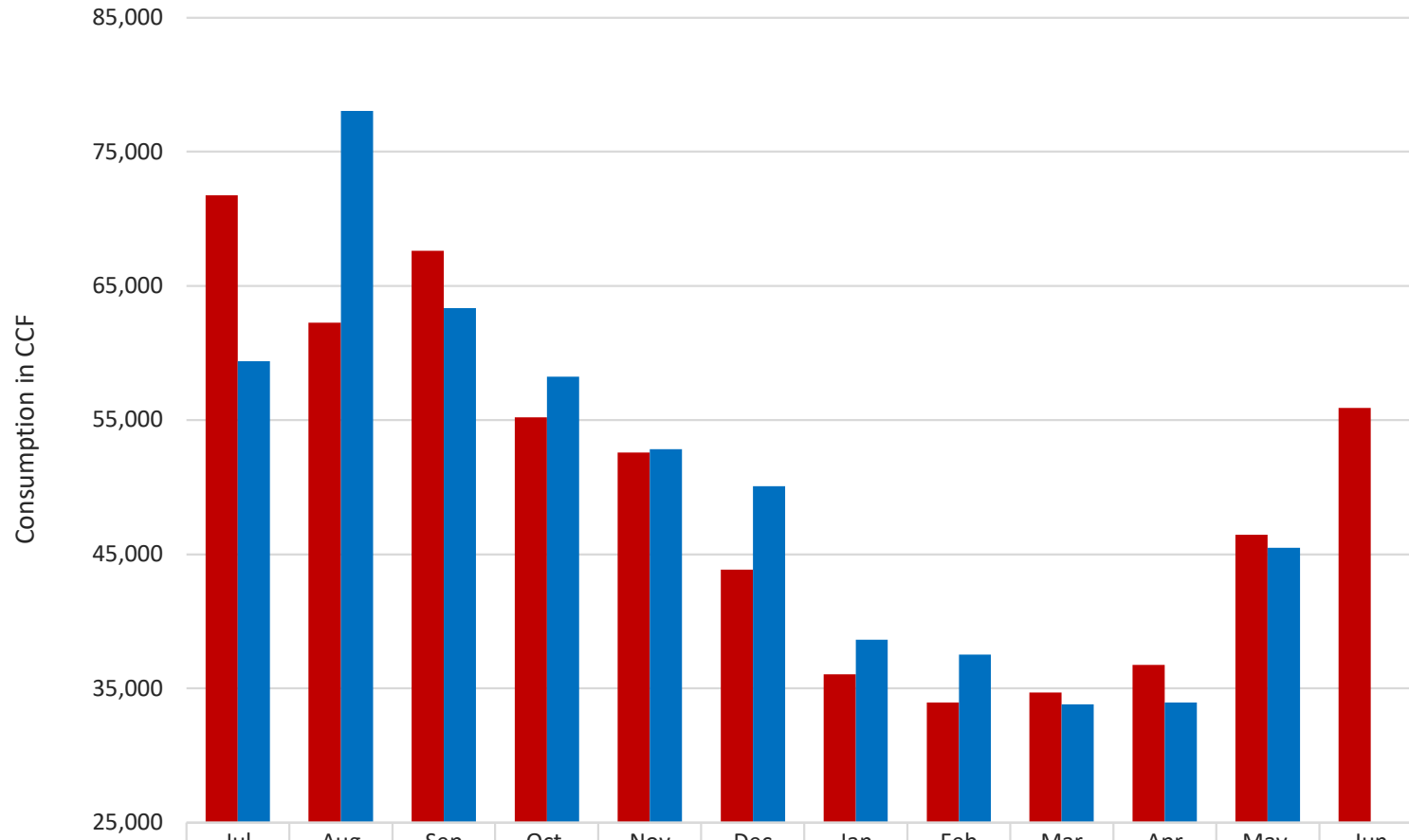
2022-2023	40,893	35,378	39,659	35,949	35,277	33,501	35,420	32,782	30,992	36,378	32,130	36,592
2023-2024	38,711	37,515	38,997	35,246	36,057	35,459	33,396	34,937	32,687	33,829	35,477	
% Change	-5.34%	6.04%	-1.67%	-1.96%	2.21%	5.84%	-5.71%	6.57%	5.47%	-7.01%	10.42%	

Multi Family Residents YTD Consumption



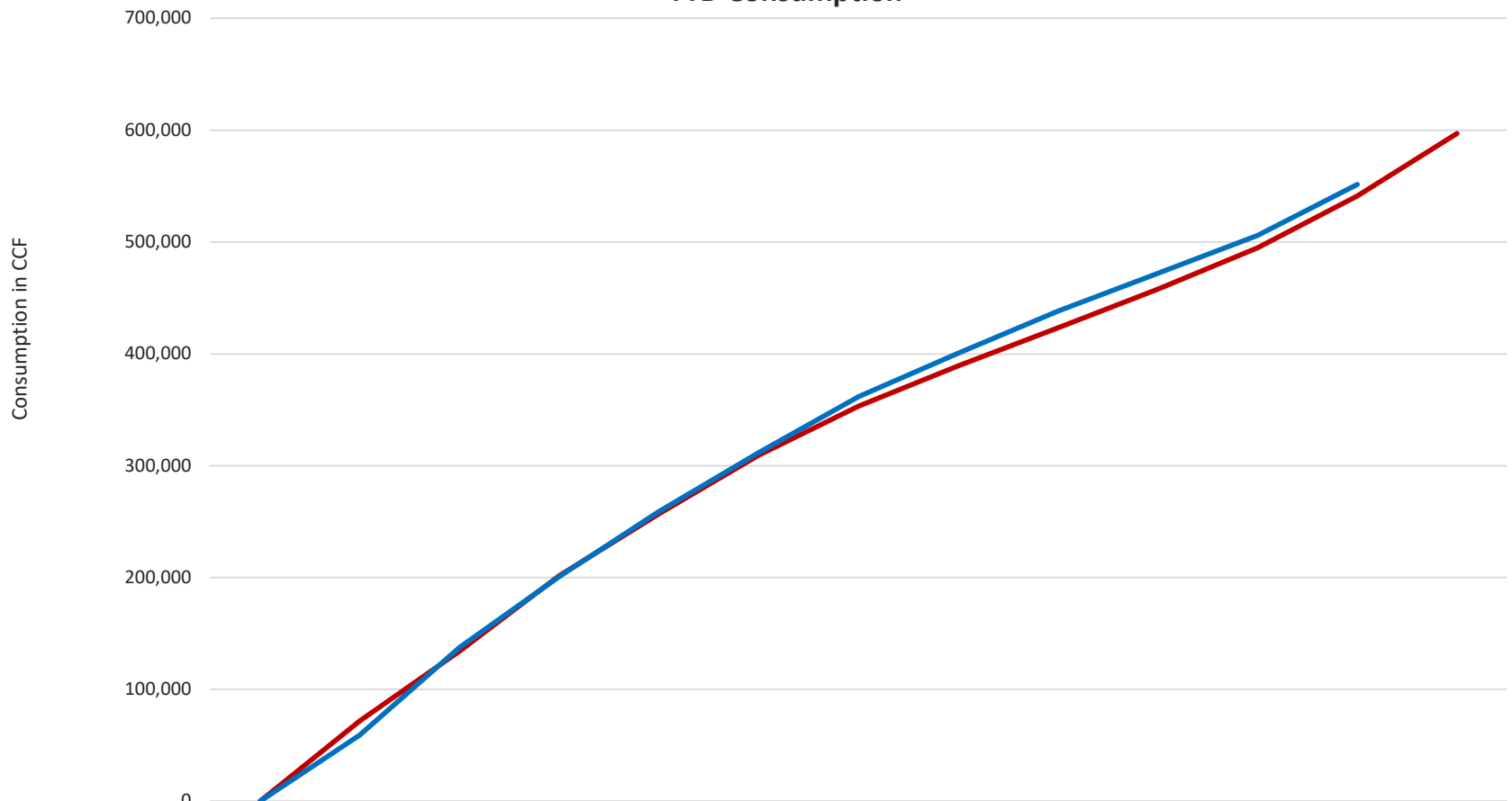
	YTD Start	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
2022-2023	0	40,893	76,271	115,930	151,879	187,156	220,657	256,077	288,859	319,851	356,229	388,359	424,951
2023-2024	0	38,711	76,226	115,223	150,469	186,526	221,985	255,381	290,318	323,005	356,834	392,311	
% Change		-5.34%	-0.06%	-0.61%	-0.93%	-0.34%	0.60%	-0.27%	0.51%	0.99%	0.17%	1.02%	

Laguna Woods Village Consumption (Excluding Dedicated Irrigation)



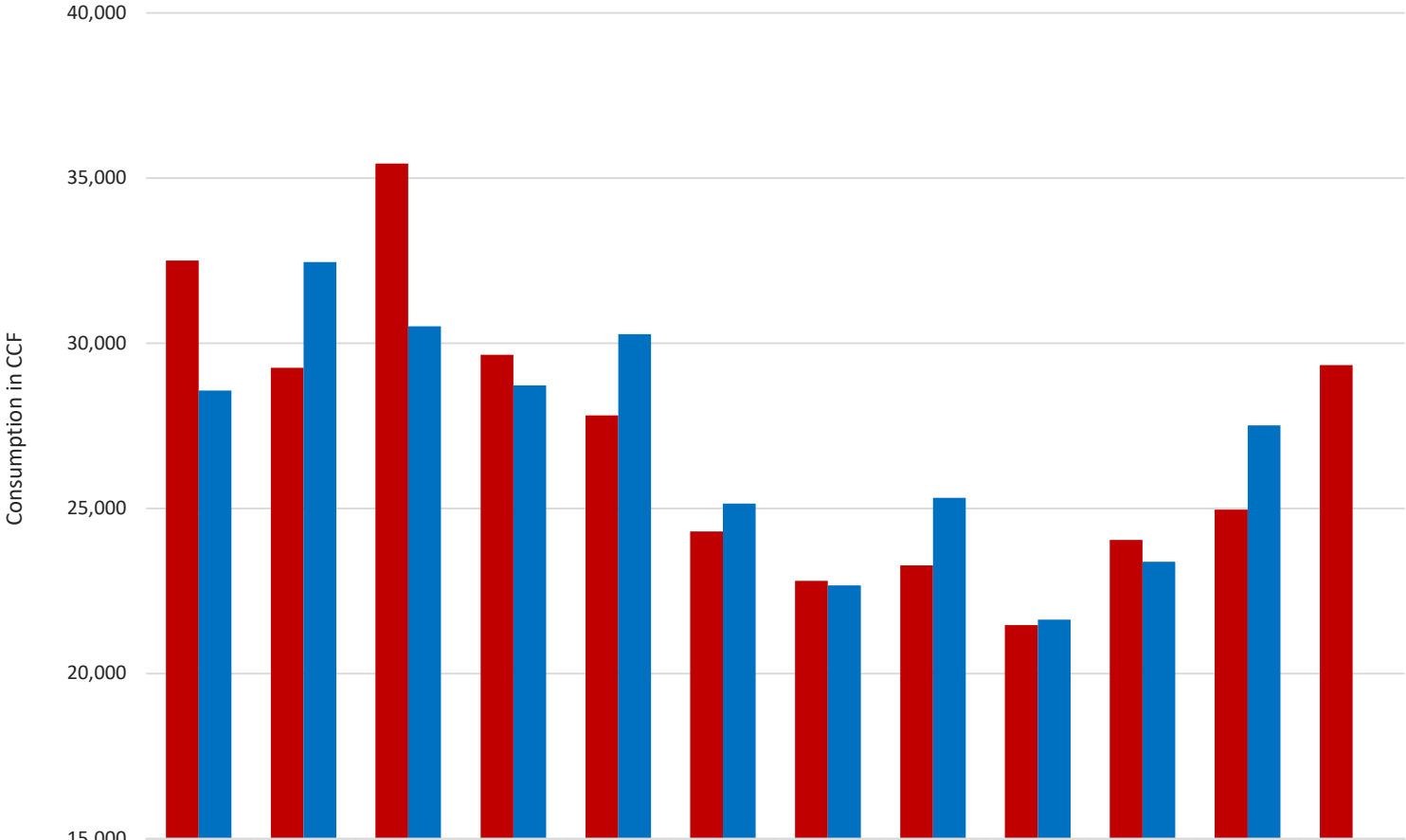
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
■ 2022-2023	71,755	62,259	67,619	55,197	52,565	43,857	36,038	33,935	34,694	36,736	46,453	55,899
■ 2023-2024	59,374	78,060	63,342	58,247	52,834	50,078	38,635	37,528	33,814	33,945	45,486	
% Change	-17.25%	25.38%	-6.33%	5.53%	0.51%	14.18%	7.21%	10.59%	-2.54%	-7.60%	-2.08%	

Laguna Woods Village (Excluding Dedicated Irrigation) YTD Consumption



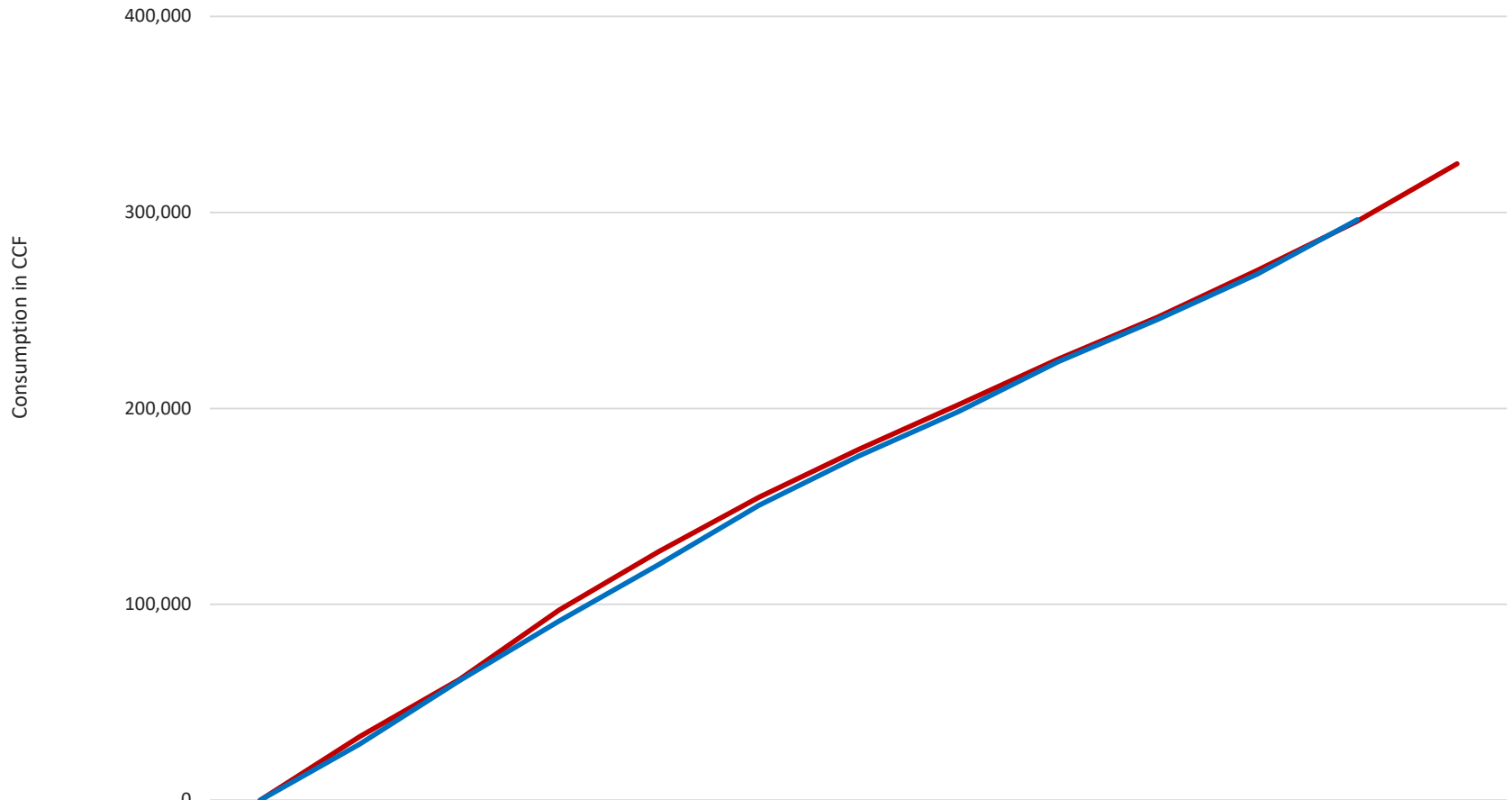
	YTD Start	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
2022-2023	0	71,755	134,014	201,633	256,830	309,395	353,252	389,290	423,225	457,919	494,655	541,108	597,007
2023-2024	0	59,374	137,434	200,776	259,023	311,857	361,935	400,570	438,098	471,912	505,857	551,343	
% Change		-17.25%	2.55%	-0.43%	0.85%	0.80%	2.46%	2.90%	3.51%	3.06%	2.26%	1.89%	

Commercial Consumption



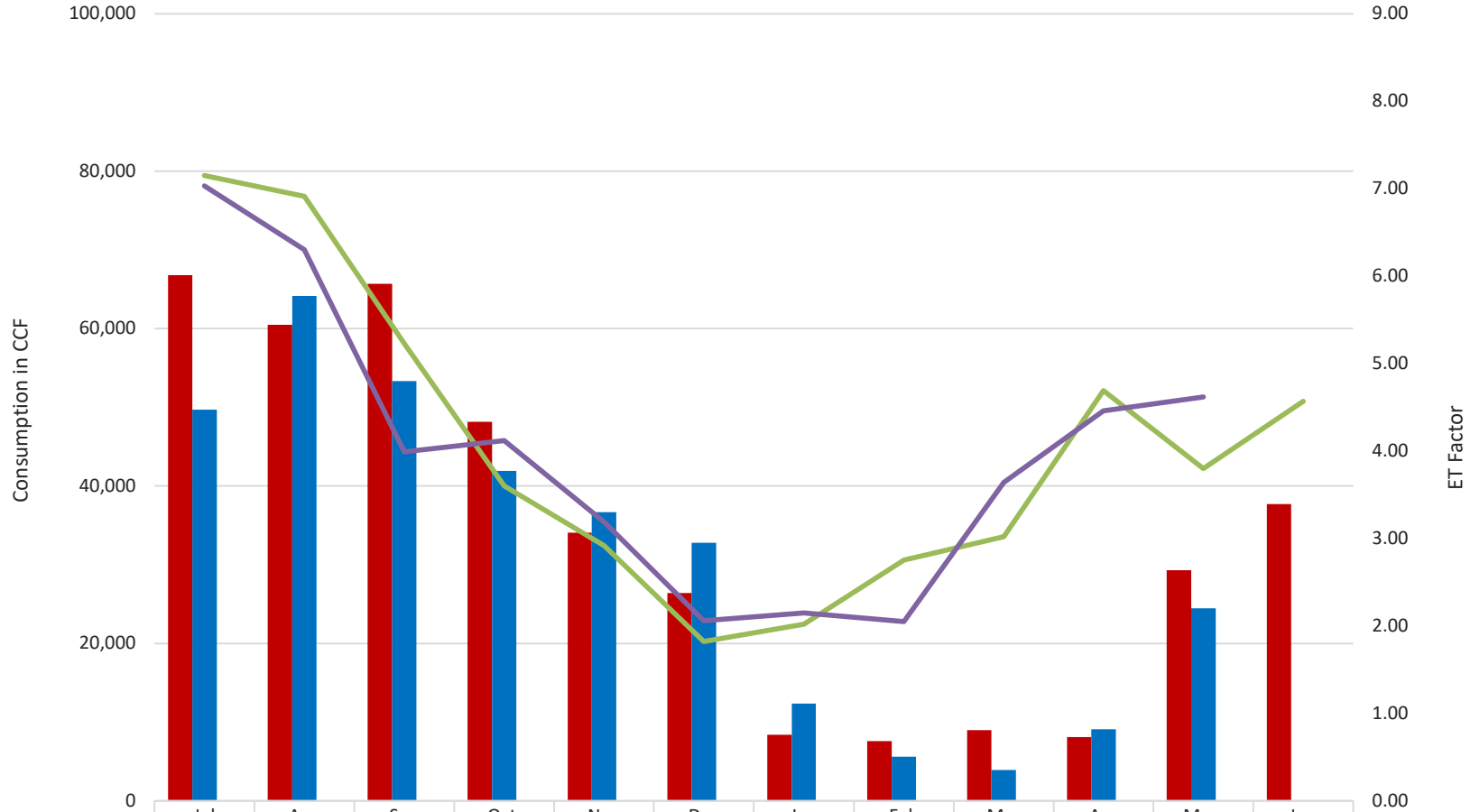
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
2022-2023	32,509	29,263	35,438	29,659	27,823	24,307	22,802	23,280	21,469	24,043	24,968	29,341
2023-2024	28,574	32,456	30,520	28,727	30,275	25,147	22,665	25,319	21,631	23,391	27,520	
% Change	-12.10%	10.91%	-13.88%	-3.14%	8.81%	3.46%	-0.60%	8.76%	0.75%	-2.71%	10.22%	

Commercial YTD Consumption



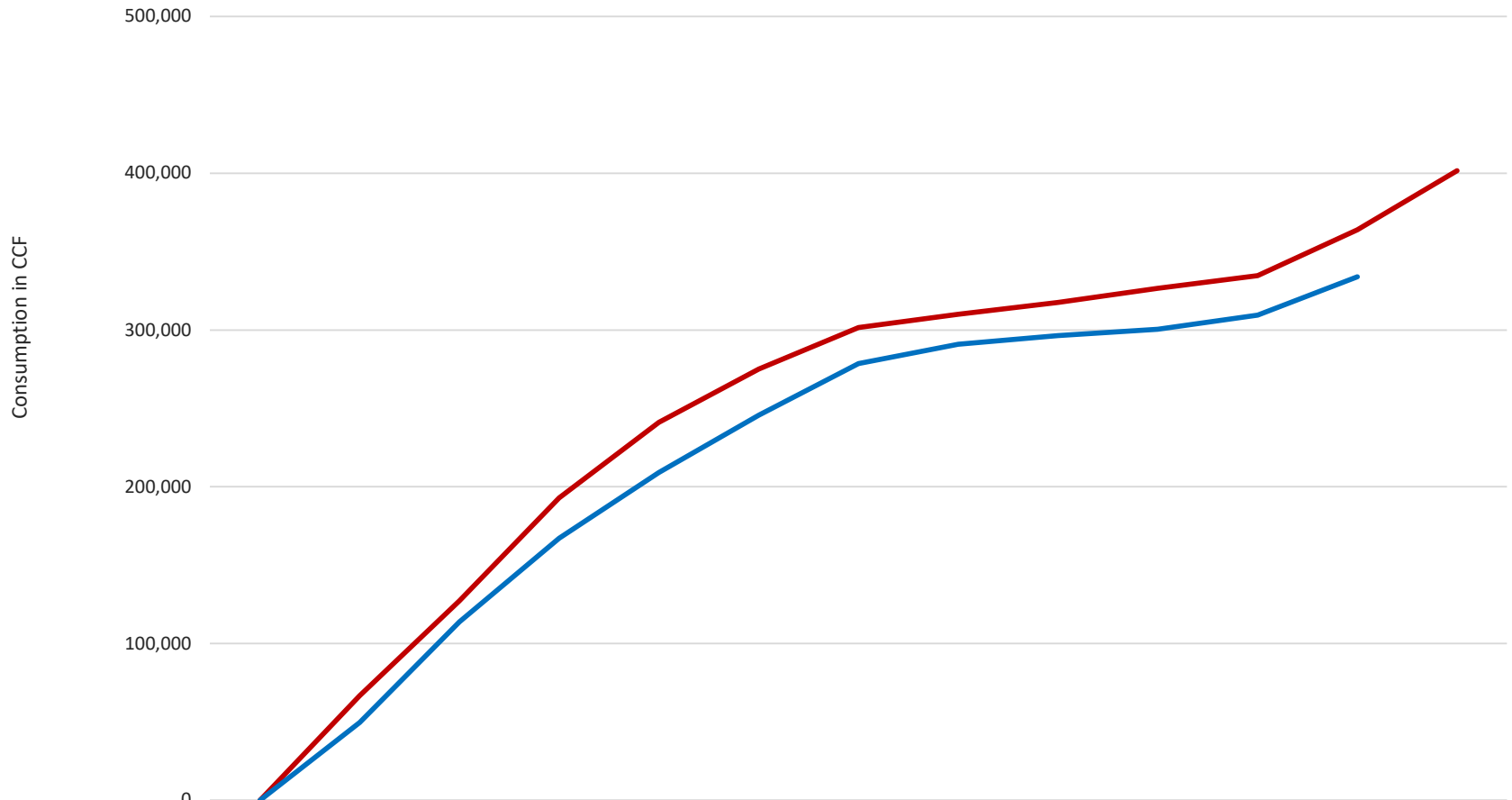
	YTD Start	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
2022-2023	0	32,509	61,772	97,210	126,869	154,692	178,999	201,801	225,081	246,550	270,593	295,561	324,902
2023-2024	0	28,574	61,030	91,550	120,277	150,552	175,699	198,364	223,683	245,314	268,705	296,225	
% Change		-12.10%	-1.20%	-5.82%	-5.20%	-2.68%	-1.84%	-1.70%	-0.62%	-0.50%	-0.70%	0.22%	

Dedicated Irrigation Consumption (including LWV)



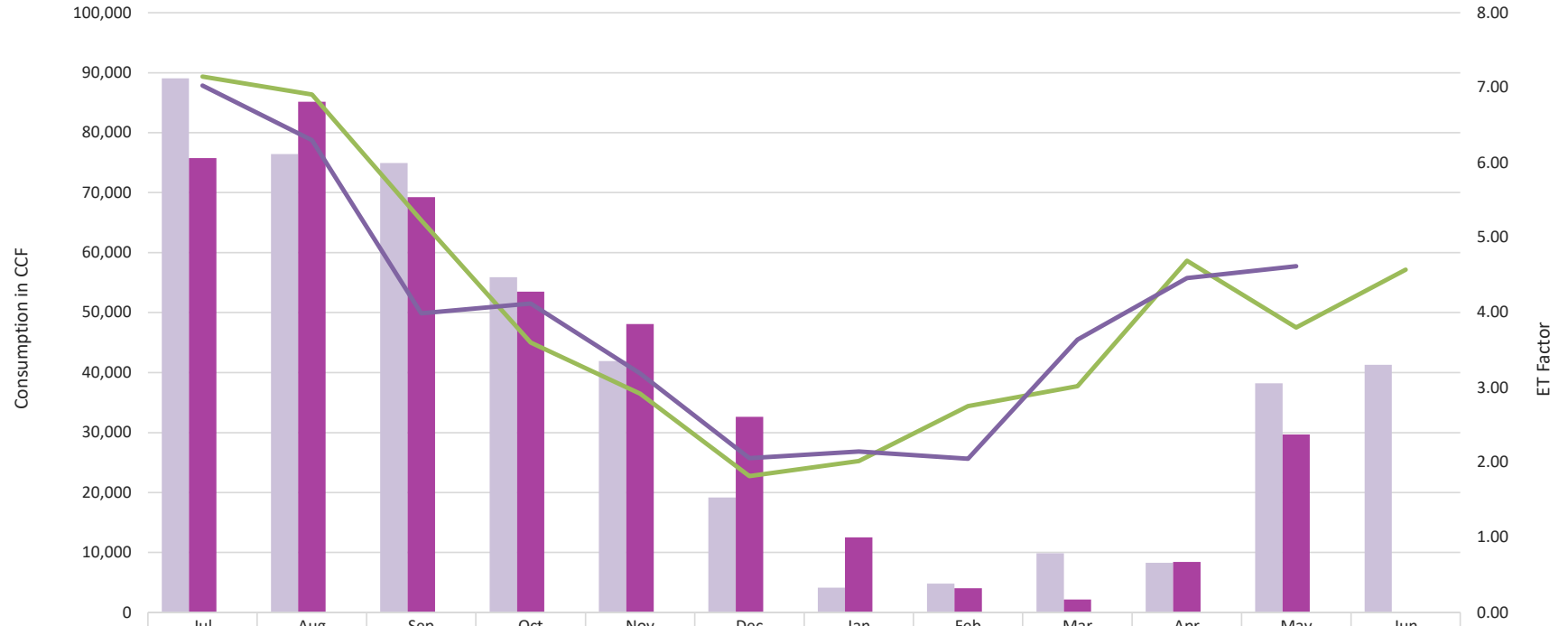
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
■ 2022-2023	66,782	60,477	65,678	48,152	34,035	26,411	8,412	7,564	8,982	8,084	29,310	37,715
■ 2023-2024	49,690	64,132	53,334	41,917	36,675	32,771	12,344	5,621	3,937	9,110	24,470	
% Change	-25.59%	6.04%	-18.79%	-12.95%	7.76%	24.08%	46.74%	-25.69%	-56.17%	12.69%	-16.51%	
— 22/23 ET	7.15	6.91	5.23	3.60	2.92	1.82	2.02	2.75	3.02	4.69	3.80	4.57
— 23/24 ET	7.03	6.30	3.99	4.12	3.19	2.06	2.15	2.05	3.64	4.46	4.62	

Dedicated Irrigation Consumption (including LWV) YTD Consumption



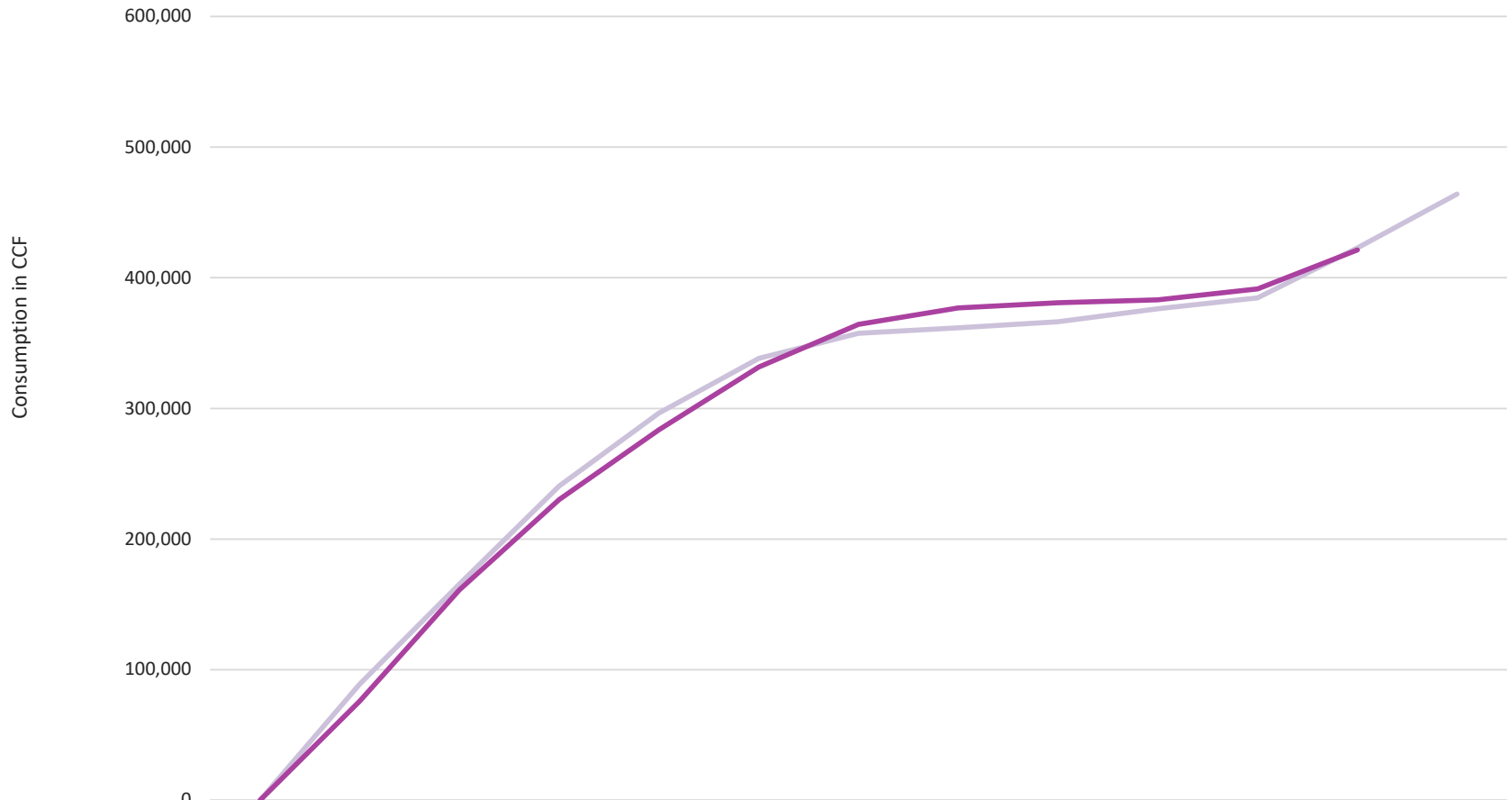
	YTD Start	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
2022-2023	0	66,782	127,259	192,937	241,089	275,124	301,535	309,947	317,511	326,493	334,577	363,887	401,602
2023-2024	0	49,690	113,822	167,156	209,073	245,748	278,519	290,863	296,484	300,421	309,531	334,001	
% Change		-25.59%	-10.56%	-13.36%	-13.28%	-10.68%	-7.63%	-6.16%	-6.62%	-7.99%	-7.49%	-8.21%	

Recycled Water Consumption



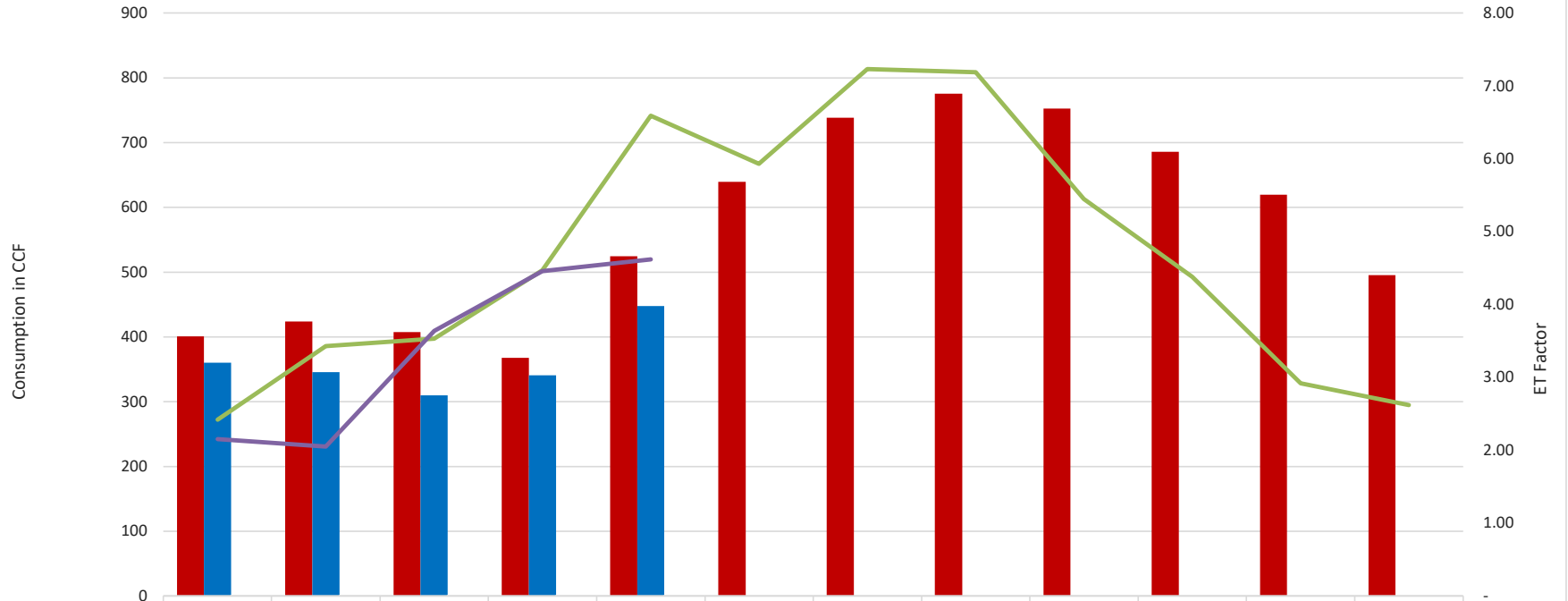
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
FY 2022-2023	89,088	76,424	74,943	55,909	41,920	19,185	4,152	4,801	9,905	8,252	38,244	41,307
FY 2023-2024	75,779	85,141	69,253	53,474	48,088	32,602	12,531	4,045	2,167	8,417	29,672	
% Change	-14.94%	11.41%	-7.59%	-4.36%	14.71%	69.93%	201.81%	-15.75%	-78.12%	2.00%	-22.41%	
FY 22/23 ET	7.15	6.91	5.23	3.60	2.92	1.82	2.02	2.75	3.02	4.69	3.80	4.57
FY 23/24 ET	7.03	6.30	3.99	4.12	3.19	2.06	2.15	2.05	3.64	4.46	4.62	

Recycled Water YTD Consumption



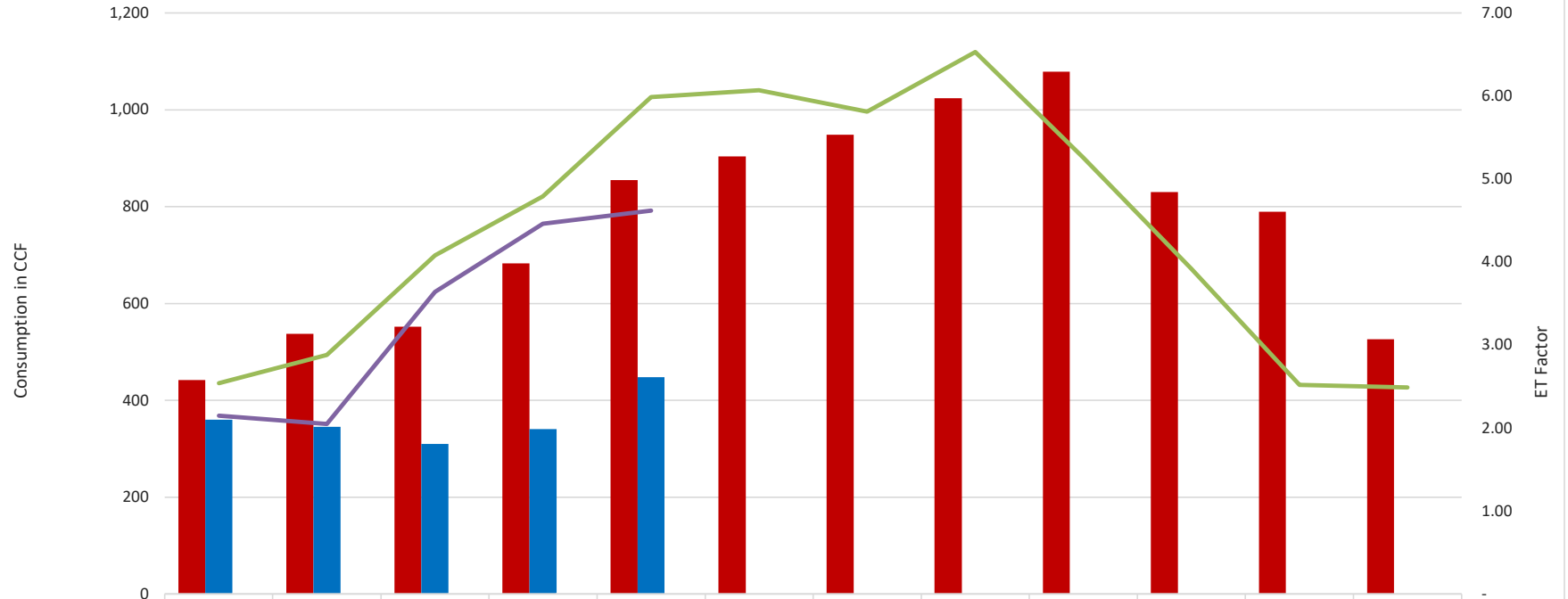
	YTD Start	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
2022-2023	0	89,088	165,512	240,455	296,364	338,284	357,469	361,621	366,422	376,327	384,579	422,823	464,130
2023-2024	0	75,779	160,920	230,173	283,647	331,735	364,337	376,868	380,913	383,080	391,497	421,169	
% Change		-14.94%	-2.77%	-4.28%	-4.29%	-1.94%	1.92%	4.22%	3.95%	1.79%	1.80%	-0.39%	

ETWD Customer Consumption vs 2020 (Potable AF)



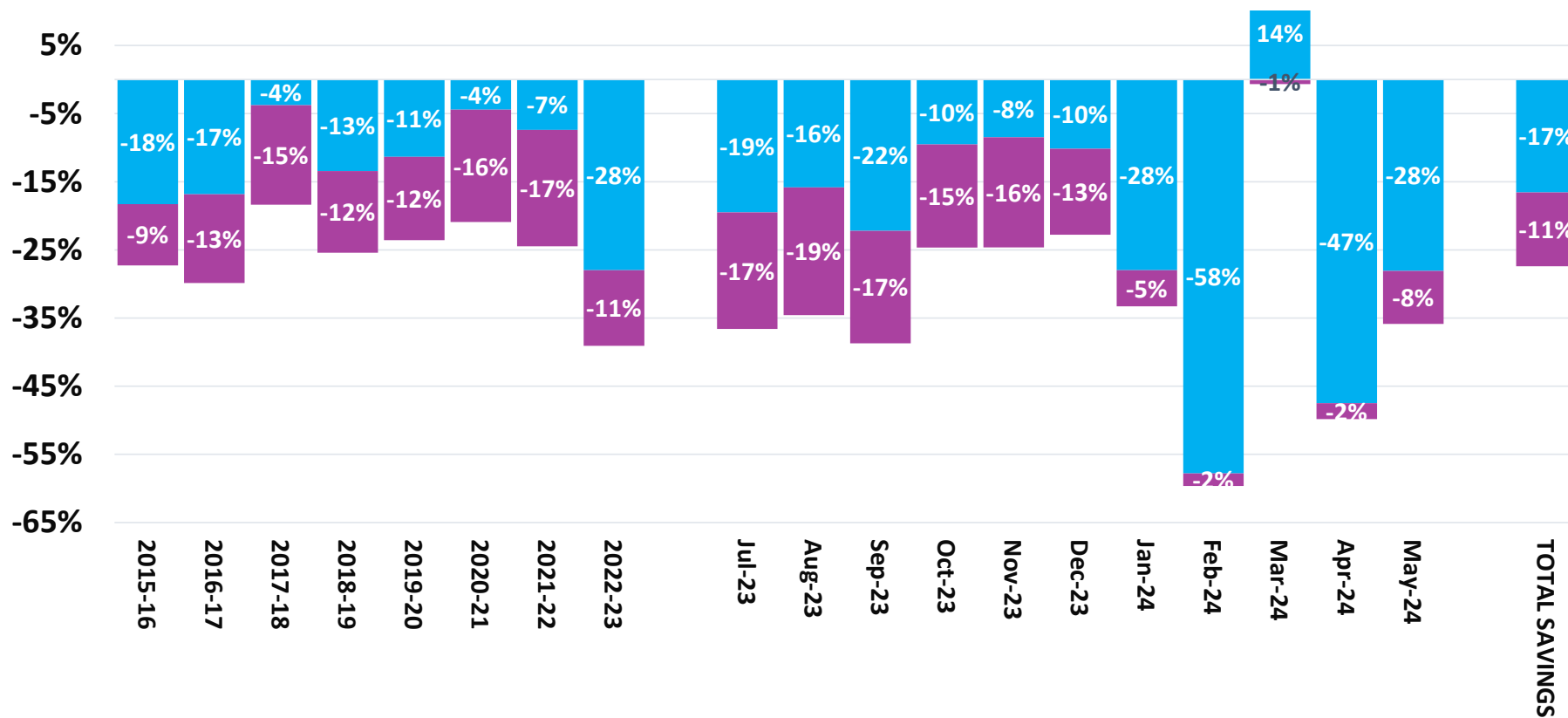
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2020 Potable	400.80	423.80	407.54	367.77	524.43	639.41	738.29	775.67	752.37	685.68	619.43	495.20
2024 Potable	360.14	345.36	309.80	340.56	447.92							
Potable % Change	-10.14%	-18.51%	-23.98%	-7.40%	-14.59%							
2020 ET	2.42	3.43	3.53	4.47	6.59	5.93	7.23	7.19	5.45	4.38	2.92	2.62
2024 ET	2.15	2.05	3.64	4.46	4.62							

ETWD Customer Consumption vs 2013 (Potable AF)



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2013 Potable	441.82	537.37	551.75	682.75	855.14	903.87	948.61	1023.72	1079.11	830.36	789.23	526.37
2024 Potable	360.14	345.36	309.80	340.56	447.92							
Potable % Change	-18.49%	-35.73%	-43.85%	-50.12%	-47.62%							
2013 ET	2.54	2.88	4.08	4.79	5.99	6.07	5.81	6.53	5.26	3.92	2.52	2.49
2024 ET	2.15	2.05	3.64	4.46	4.62							

ETWD WATER USAGE COMPARED TO 2013



Fluctuations in purchased water in February, March, and April 2024 reflect drawing down and refilling of the R-6 Reservoir.

■ Potable Water ■ Recycled Water

I hereby certify that the following Agenda was posted at least 24 hours prior to the time of the Board Meeting so noticed below at the usual agenda posting location of the South Orange County Wastewater Authority (SOCWA) and at www.socwa.com.



Danita Hirsh, Assistant Secretary
SOCWA and the Board of Directors thereof

Revised

*Special Meeting of The
South Orange County Wastewater Authority
Board of Directors*

June 3, 2024
1:00 p.m.

PHYSICAL MEETING LOCATION:
South Orange County Wastewater Authority
34156 Del Obispo Street
Dana Point, CA 92629

THE BOARD OF DIRECTORS MEETING ROOM IS WHEELCHAIR ACCESSIBLE. IF YOU REQUIRE ANY SPECIAL DISABILITY RELATED ACCOMMODATIONS, PLEASE CONTACT THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY SECRETARY'S OFFICE AT (949) 234-5452 AT LEAST TWENTY-FOUR (24) HOURS PRIOR TO THE SCHEDULED MEETING TO REQUEST SUCH ACCOMMODATIONS. THIS AGENDA CAN BE OBTAINED IN ALTERNATE FORMAT UPON REQUEST TO THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY'S SECRETARY AT LEAST TWENTY-FOUR (24) HOURS PRIOR TO THE SCHEDULED MEETING. MEMBERS OF THE PUBLIC HAVE THE OPTION TO PARTICIPATE IN AND MAY JOIN THE MEETING REMOTELY VIA VIDEO CONFERENCE FOR VISUAL INFORMATION ONLY (USE ZOOM LINK BELOW) AND BY TELECONFERENCE FOR AUDIO PARTICIPATION (USE PHONE NUMBERS BELOW). THIS IS A PHONE-CALL MEETING AND NOT A WEB-CAST MEETING, SO PLEASE REFER TO AGENDA MATERIALS AS POSTED ON THE WEBSITE AT WWW.SOCWA.COM. ON YOUR REQUEST, EVERY EFFORT WILL BE MADE TO ACCOMMODATE PARTICIPATION. FOR PARTIES PARTICIPATING REMOTELY, PUBLIC COMMENTS WILL BE TAKEN DURING THE MEETING FOR ORAL COMMUNICATION IN ADDITION TO PUBLIC COMMENTS RECEIVED BY PARTIES PARTICIPATING IN PERSON. COMMENTS MAY BE SUBMITTED PRIOR TO THE MEETING VIA EMAIL TO ASSISTANT SECRETARY DANITA HIRSH AT DHIRSH@SOCWA.COM WITH THE SUBJECT LINE "REQUEST TO PROVIDE PUBLIC COMMENT." IN THE EMAIL, PLEASE INCLUDE YOUR NAME, THE ITEM YOU WISH TO SPEAK ABOUT, AND THE TELEPHONE NUMBER YOU WILL BE CALLING FROM SO THAT THE COORDINATOR CAN UN-MUTE YOUR LINE WHEN YOU ARE CALLED UPON TO SPEAK. THOSE MAKING PUBLIC COMMENT REQUESTS REMOTELY VIA TELEPHONE IN REAL-TIME WILL BE ASKED TO PROVIDE YOUR NAME, THE ITEM YOU WISH TO SPEAK ABOUT, AND THE TELEPHONE NUMBER THAT YOU ARE CALLING FROM SO THE COORDINATOR CAN UNMUTE YOUR LINE WHEN YOU ARE CALLED UPON TO SPEAK. ONCE THE MEETING HAS COMMENCED, THE CHAIR WILL INVITE YOU TO SPEAK AND ASK THE COORDINATOR TO UNMUTE YOUR LINE AT THE APPROPRIATE TIME.

AGENDA ATTACHMENTS AND OTHER WRITINGS THAT ARE DISCLOSABLE PUBLIC RECORDS DISTRIBUTED TO ALL, OR A MAJORITY OF, THE MEMBERS OF THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY BOARD OF DIRECTORS IN CONNECTION WITH A MATTER SUBJECT FOR DISCUSSION OR CONSIDERATION AT AN OPEN MEETING OF THE BOARD OF DIRECTORS ARE AVAILABLE FOR PUBLIC INSPECTION IN THE AUTHORITY ADMINISTRATIVE OFFICE LOCATED AT 34156 DEL OBISPO STREET, DANA POINT, CA ("AUTHORITY OFFICE") OR BY PHONE REQUEST MADE TO THE AUTHORITY OFFICE AT 949-234-5452. IF SUCH WRITINGS ARE DISTRIBUTED TO MEMBERS OF THE BOARD OF DIRECTORS LESS THAN TWENTY-FOUR (24) HOURS PRIOR TO THE MEETING, THEY WILL BE AVAILABLE IN THE RECEPTION AREA OF THE AUTHORITY OFFICE AT THE SAME TIME AS THEY ARE DISTRIBUTED TO THE BOARD OF DIRECTORS AND SENT TO ANY REMOTE PARTICIPANTS REQUESTING EMAIL DELIVERY OR POSTED ON SOCWA'S WEBSITE. IF SUCH WRITINGS ARE DISTRIBUTED IMMEDIATELY PRIOR TO, OR DURING, THE MEETING, THEY WILL BE AVAILABLE IN THE MEETING ROOM OR IMMEDIATELY UPON VERBAL REQUEST TO BE DELIVERED VIA EMAIL TO REQUESTING PARTIES PARTICIPATING REMOTELY.

THE PUBLIC MAY PARTICIPATE REMOTELY BY VIRTUAL MEANS. FOR AUDIO OF MEETING USE THE CALL IN PHONE NUMBERS BELOW AND FOR VIDEO USE THE ZOOM LINK BELOW.

Join Zoom Meeting
<https://socwa.zoom.us/>

Meeting ID: 823 7467 1580
Passcode: 800503

Dial by your location:

+1 669 900 6833 US (San Jose) +1 253 215 8782 US (Tacoma)
+1 346 248 7799 US (Houston) +1 312 626 6799 US (Chicago)

Find your local number: <https://socwa.zoom.us/j/kez4B9tO9X>

South Orange County Wastewater Authority
Board of Directors Meeting
June 3, 2024

Revised Agenda

1. CALL TO ORDER

2. PLEDGE OF ALLEGIANCE

3. ORAL COMMUNICATIONS

Members of the public may address the board regarding an item on the agenda or may reserve this opportunity during the meeting at the time the item is discussed by the board. There will be a three-minute limit for public comments.

4. APPROVAL OF BOARD MEMBER REQUEST FOR REMOTE PARTICIPATION

ACTION Board Discussion/Direction and Action.

5. CLOSED SESSION

A. Closed Session Pursuant to Government Code § 54957.

- Public Employee Performance Evaluation
 - Title: Acting General Manager/Director of Operations

B. Report Out of Closed Session

6. OTHER MATTERS

Determine the need to take action on the following item(s) introduced by the Acting General Manager/Director of Operations, which arose after the posted agenda. [Adoption of this action requires a two-thirds vote of the Board, or if less than two-thirds are present, a unanimous vote.]

ADJOURNMENT

THE NEXT SOCWA BOARD MEETING
JUNE 6, 2024

I hereby certify that the following Agenda was posted at least 72 hours prior to the time of the Board Meeting so noticed below at the usual agenda posting location of the South Orange County Wastewater Authority (SOCWA) and at www.socwa.com.



Danita Hirsh, Assistant Secretary
SOCWA and the Board of Directors thereof

*Regular Meeting of The
South Orange County Wastewater Authority
Board of Directors*

June 6, 2024
8:30 a.m.

PHYSICAL MEETING LOCATION:
South Orange County Wastewater Authority
34156 Del Obispo Street
Dana Point, CA 92629

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Agenda

- 1. CALL TO ORDER
- 2. PLEDGE OF ALLEGIANCE
- 3. ORAL COMMUNICATIONS

Members of the public may address the board regarding an item on the agenda or may reserve this opportunity during the meeting at the time the item is discussed by the board. There will be a three-minute limit for public comments.

- 4. APPROVAL OF BOARD MEMBER REQUEST FOR REMOTE PARTICIPATION

ACTION Board Discussion/Direction and Action.

PAGE NO.

- 5. CONSENT CALENDAR

A. Minutes of Board of Directors1

- 1. Board of Directors Meeting of May 2, 2024
- 2. Board of Directors Budget Workshop Meeting of May 16, 2024

ACTION The Board will be requested to approve the subject Minutes.

B. Minutes of PC 17 Committee 11

- PC 17 Committee Meeting of April 24, 2024

ACTION The PC 17 Board will be requested to approve the subject Minutes, and the Board will be requested to receive and file the subject Minutes.

C. Minutes of PC 2 Committee 12

- PC 2 Committee Meeting of May 15, 2024

ACTION The PC 2 Board will be requested to approve the subject Minutes, and the Board will be requested to receive and file the subject Minutes.

D. Minutes of Finance Committee..... 14

- Finance Committee Meeting of March 19, 2024

ACTION The Board will be requested to receive and file the subject Minutes.

Agenda

PAGE NO

E. April 2024 Operations Report	17
1. Monthly Operational Report	
2. SOCWA Ocean Outfall Discharges by Agency	
3. Beach Ocean Monitoring Report	
4. Recycled Water Report	
5. Pretreatment Report (April/May)	
ACTION The Board will be requested to receive and file subject reports as submitted.	
F. Capital Improvement Program Status Report (May)	54
ACTION Information item.	
G. Capital Improvement Construction Projects Progress and Change Order Report (May) [Project Committees 2, 5, 15 and 24]	57
ACTION Information item.	
H. House of Representatives (H.R.) 7944 Support Letter	61
ACTION Staff recommends that the Board of Directors authorize SOCWA's Board Chair to send the H.R. 7944 CASA Delegation Letter to the four (4) U.S. House of Representatives from California listed above.	
I. Blower #8 Overhaul at JBL [Project Committee 2]	65
ACTION Staff recommends that the PC 2 Board of Directors i) authorize the Acting General Manager/Director of Operations to contract with AERZEN USA Corporation for the overhaul of Blower #8 at JBL, at the cost of \$52,883.70, plus shipping costs, fees, and additional tax to be determined at the time the units are shipped, and ii) approve a \$5,000 project contingency for unknown conditions discovered during the teardown of the Blower.	
J. Resolution No. 2024-04: A Resolution of the Board of Directors of the South Orange County Wastewater Authority Approving New Employee Salary Ranges to the July 1, 2024 to June 30, 2025, Memorandum of Understanding ("MOU") between the South Orange County Wastewater Authority and the SOCWA Employee Association.....	67
ACTION Staff recommends that the Board of Directors Adopt Resolution No. 2024-04: A Resolution of the Board of Directors of the South Orange County Wastewater Authority (SOCWA) Approving New Employee Salary Ranges to the July 1, 2024, to June 30, 2025, Memorandum of Understanding ("MOU") between the South Orange County Wastewater Authority and the SOCWA Employee Association.	

Agenda

PAGE NO

- K. Resolution No. 2024-05: A Resolution of the Board of Directors of the South Orange County Wastewater Authority Approving New Employee Salary Ranges and the South Orange County Wastewater Authority Employee Manual for All SOCWA Employees 94

ACTION Staff recommends that the Board of Directors Adopt Resolution No. 2024-05: A Resolution of the Board of Directors of the South Orange County Wastewater Authority (SOCWA) Approving New Employee Salary Ranges and the South Orange County Wastewater Authority Employee Manual for All SOCWA Employees.

6. ENGINEERING MATTERS

- A. Contract Award for Regional Treatment Plant (RTP) Primary and Aeration Areas Gratings and Gates Replacement Project [Project Committee 17] 226

ACTION Staff recommends that the PC 17 Board i) approve the contract to HDR for a total not to exceed \$232,330 and ii) approve a 5% contingency of \$11,617 for the RTP Primary and Aeration Areas Grating and Gates Project.

- B. Contract Award for J.B. Latham Treatment Plant (JBL) 2 Headworks Upgrade Design [Project Committee 2] 330

ACTION Staff recommends that the PC 2 Board i) increase the project budget by \$30,000 for a total revised budget of \$230,000 and ii) award the contract to Dudek for a total not to exceed \$ 208,100 for the JBL Plant 2 Headworks Upgrades Project.

7. GENERAL MANAGER'S REPORT

- A. Selection of Officers for the Board of Directors - Fiscal Year (FY) 2024-25 418

ACTION Staff recommends that the SOCWA Board of Directors elect/appoint Officers to service the Authority during FY 2024-25.

- B. Approval of FY 2024-25 Budget

As needed, the Acting General Counsel will cover the vote requirements for each area at the meeting immediately prior to the motion and vote on each item.

ACTION: The Finance Committee recommends that the Board of Directors consider the FY 2024-25 Budget as proposed.

Agenda

PAGE NO

The FY 2024-25 Budget includes General Fund Expenses, Operating Expenses, and Capital Expenditures as proposed.

1. General Fund Budget

Approval of the FY 2024-25 General Fund Budget. Approval of the General Fund Budget authorizes the Acting General Manager to expend up to and not more than the total budget funds per the purchasing and/or emergency services policy; funding in excess of the authorized budget requires additional Board action; the Board approves the allocation of expenses with approval of the Budget.

2. Project Committee Operating Budgets

- a. Approval of the FY 2024-25 Administration Budget (inclusive of project committee administration expenses, residual engineering, and IT). Approval of the FY 2024-25 Administration Budget authorizes the Acting General Manager to expend up to and not more than the total budget funds per the purchasing and/or emergency services policy; funding in excess of the authorized budget requires additional Board action; the Board approves the allocation of expenses with approval of the Budget.
- b. Approval of the Project Committee (“PC”) 2 Operations and Maintenance Budget (inclusive of Environmental Compliance, Safety, IT, UAL and OPEB) as proposed and PC 2 Capital Expenditures Budget (inclusive of large capital, non-capital/misc. engineering and small capital). Approval of the Project Committee (“PC”) 2 Operations and Maintenance Budget and PC 2 Capital Expenditures Budget authorizes the Acting General Manager to expend up to and not more than the total budget funds per the purchasing and/or emergency services policy; funding in excess of the authorized budget requires additional Board action; the Board approves the allocation of expenses with approval of the Budget.
- c. Approval of the Project Committee (“PC”) 17 Operations and Maintenance Budget (inclusive of Environmental Compliance, Safety, IT, UAL, and OPEB) and PC 17 Capital Expenditures Budget (inclusive of large capital, non-capital/misc. engineering and small capital). Approval of the Project Committee (“PC”) 17 Operations and Maintenance Budget and PC 17 Capital Expenditures Budget authorizes the Acting General Manager to expend up to and not more than the total budget funds per the purchasing and/or emergency services policy; funding in excess of the authorized budget requires additional Board action; the Board approves the allocation of expenses with approval of the Budget.
- d. Approval of the Project Committee (“PC”) 15 Operations and Maintenance Budget (inclusive of Environmental Compliance, Safety, IT, UAL, and OPEB) and PC 15 Capital Expenditures Budget (inclusive of large capital, non-capital/misc. engineering and small capital). Approval of the Project Committee (“PC”) 15 Operations and Maintenance Budget and PC 15 Capital Expenditures Budget authorizes the Acting General Manager to expend up to and not more

Agenda

PAGE NO

than the total budget funds per the purchasing and/or emergency services policy; funding in excess of the authorized budget requires additional Board action; the Board approves the allocation of expenses with approval of the Budget.

- e. Approval of the Project Committee (“PC”) 5 Operations and Maintenance Budget (inclusive of Environmental Compliance, Safety, IT, UAL, and OPEB) and PC 5 Capital Expenditures Budget (inclusive of large capital and non-capital/misc. engineering). Approval of the Project Committee (“PC”) 5 Operations and Maintenance Budget and PC 5 Capital Expenditures Budget authorizes the Acting General Manager to expend up to and not more than the total budget funds per the purchasing and/or emergency services policy; funding in excess of the authorized budget requires additional Board action; the Board approves the allocation of expenses with approval of the Budget.
- f. Approval of the Project Committee (“PC”) 24 Operations and Maintenance Budget (inclusive of Environmental Compliance, Safety, IT, UAL, and OPEB) and PC 24 Capital Expenditures Budget (inclusive of large capital and non-capital/misc. engineering). Approval of the Project Committee (“PC”) 24 Operations and Maintenance Budget and PC 24 Capital Expenditures Budget authorizes the Acting General Manager to expend up to and not more than the total budget funds per the purchasing and/or emergency services policy; funding in excess of the authorized budget requires additional Board action; the Board approves the allocation of expenses with approval of the Budget.
- g. Approval of the Project Committee (“PC”) 21 (ETM) Operations and Maintenance Budget, UAL and OPEB, and PC 21 Capital Expenditures Budget (inclusive of large capital and non-capital/misc. engineering). Approval of the Project Committee (“PC”) 21 (ETM) Operations and Maintenance Budget and PC 21 Capital Expenditures Budget authorizes the Acting General Manager to expend up to and not more than the total budget funds per the purchasing and/or emergency services policy; funding in excess of the authorized budget requires additional Board action; the Board approves the allocation of expenses with approval of the Budget.
- h. Approval of the Project Committee (“PC”) 8 (Pretreatment) Operations and Maintenance Budget (inclusive of Environmental Compliance, Safety, UAL and OPEB). Approval of the Project Committee (“PC”) 8 (Pretreatment) Operations and Maintenance Budget authorizes the Acting General Manager to expend up to and not more than the total budget funds per the purchasing and/or emergency services policy; funding in excess of the authorized budget requires additional Board action; the Board approves the allocation of expenses with approval of the Budget.
- i. Approval of the Project Committee (“PC”) 2SO (PC12) Operations and Maintenance Budget (inclusive of Environmental Compliance, Safety, IT, UAL and OPEB). Approval of the Project Committee (“PC”) 2SO (PC12) Operations and Maintenance Budget authorizes the Acting General Manager to expend up

Agenda

PAGE NO

to and not more than the total budget funds per the purchasing and/or emergency services policy; funding in excess of the authorized budget requires additional Board action. Authorization includes the redistribution of the costs of PC 2SO (PC 12) among the member agencies to exclude El Toro Water District); the Board approves the allocation of expenses with approval of the Budget.

- j. The Board directs staff to prepare and distribute a final printed budget consistent with any additional changes presented and approved at the June 6, 2024, meeting.

C. FY 2023-24 Budget Update and Proposed Budget Amendments
[Project Committees 15 and 17]..... 419

ACTION Staff recommends that the Board of Directors i) approve a Budget amendment totaling \$65,000 for Project Committee 15 (CTP), and ii) approve a Budget amendment totaling \$290,000 for Project Committee 17 (RTP).

D. Discussion on the SCWD/SMWD Proposal Framework.....
• SCWD Proposal March 7, 2024 - PROPOSAL TO TRANSITION THE REGIONAL TREATMENT PLANT (RTP) TO MOULTON NIGUEL WATER DISTRICT (MNWD) & FACILITATE MNWD'S WITHDRAWAL FROM SOCWA [PC 2, 5, 8, 12, 15, 17, 21, 24]
• SMWD/SCWD Update [PC 2]

ACTION Board Discussion/Direction and Action.

E. FY 2023-24 Administration and General Fund Budget Update for Legal Expenses to Review the Draft MNWD Exit Agreements..... 423

ACTION Staff recommends that the Board of Directors approve an amendment to the Administration Budget totaling \$15,000 for additional legal expenses to review the draft MNWD Exit Agreements..

F. Establishment of PC 10 Budgets for Legal Expenses to Prepare Quitclaim Documents to Transfer PC 10 Assets to the City of San Clemente in FY2023-24 and FY2024-25 [Project Committee 10]..... 424

ACTION Staff recommends that the PC10 Board establish budgets of \$5,000 for FY2023-24 and \$2,000 for FY2024-25 for legal expenses to prepare Asset Transfer Agreement documents to transfer PC10 assets to the City of San Clemente.

Agenda

PAGE NO

G. Resolution No. 2024-06: A Resolution of the Board of Directors of the South Orange County Wastewater Authority Re-Establishing Dates for the Regular Meetings of the Board of Directors July and December Board Meeting Dates.425

ACTION Staff recommends that the Board of Directors adopt Resolution 2024-06, A Resolution of the Board of Directors of the South Orange County Wastewater Authority Re-establishing Dates for the Regular Meetings of the Board of Directors, thereby changing the regular July and December Board Meeting Dates.

H. General Counsel’s Update.....

- JPA Revision Process (Standing item)
- PC 10 Exit Agreement

ACTION Board Discussion/Direction and Action.

I. Acting General Manager’s Report430

ACTION Board Discussion/Direction and Action.

J. Upcoming Meetings Schedule:

- June 6, 2024 – Board of Directors Regular Meeting
- June 13, 2024 – Engineering Committee Meeting
- June 18, 2024 – Finance Committee Meeting
- July 11, 2024 – Board of Directors Meeting

ACTION Information Item.

K. CLOSED SESSION

A. Closed Session Pursuant to Government Code § 54957.

- Public Employee Performance Evaluation
Title: Acting General Manager/Director of Operations

B. Report Out of Closed Session

L. OTHER MATTERS

Determine the need to take action on the following item(s) introduced by the Acting General Manager/Director of Operations, which arose after the posted agenda. [Adoption of this action requires a two-thirds vote of the Board, or if less than two-thirds are present a unanimous vote.]

M. ADJOURNMENT

THE NEXT SOCWA BOARD MEETING
July 11, 2024

**NOTICE OF REGULAR MEETING
OF THE
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY
ENGINEERING COMMITTEE**

**June 13, 2024
8:30 a.m.**

NOTICE IS HEREBY GIVEN that a Regular Meeting of the South Orange County Wastewater Authority (SOCWA) Engineering Committee was called to be held on **June 13, 2024, at 8:30 a.m.** SOCWA staff will be present and conducting the meeting at the SOCWA Administrative Office located at 34156 Del Obispo Street, Dana Point, California.

THE SOCWA MEETING ROOM IS WHEELCHAIR ACCESSIBLE. IF YOU REQUIRE ANY SPECIAL DISABILITY RELATED ACCOMMODATIONS, PLEASE CONTACT THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY SECRETARY'S OFFICE AT (949) 234-5452 AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO THE SCHEDULED MEETING TO REQUEST SUCH ACCOMMODATIONS. THIS AGENDA CAN BE OBTAINED IN ALTERNATE FORMAT UPON REQUEST TO THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY'S SECRETARY AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO THE SCHEDULED MEETING. MEMBERS OF THE PUBLIC HAVE THE OPTION TO PARTICIPATE IN AND MAY JOIN THE MEETING REMOTELY VIA VIDEO CONFERENCE FOR VISUAL INFORMATION ONLY (USE ZOOM LINK BELOW) AND BY TELECONFERENCE FOR AUDIO PARTICIPATION (USE PHONE NUMBERS BELOW). THIS IS A PHONE-CALL MEETING AND NOT A WEB-CAST MEETING, SO PLEASE REFER TO AGENDA MATERIALS AS POSTED ON THE WEBSITE AT WWW.SOCWA.COM. ON YOUR REQUEST, EVERY EFFORT WILL BE MADE TO ACCOMMODATE PARTICIPATION. FOR PARTIES PARTICIPATING REMOTELY, PUBLIC COMMENTS WILL BE TAKEN DURING THE MEETING FOR ORAL COMMUNICATION IN ADDITION TO PUBLIC COMMENTS RECEIVED BY PARTIES PARTICIPATING IN PERSON. COMMENTS MAY BE SUBMITTED PRIOR TO THE MEETING VIA EMAIL TO ASSISTANT SECRETARY DANITA HIRSH AT DHIRSH@SOCWA.COM WITH THE SUBJECT LINE "REQUEST TO PROVIDE PUBLIC COMMENT." IN THE EMAIL, PLEASE INCLUDE YOUR NAME, THE ITEM YOU WISH TO SPEAK ABOUT, AND THE TELEPHONE NUMBER YOU WILL BE CALLING FROM SO THAT THE COORDINATOR CAN UN-MUTE YOUR LINE WHEN YOU ARE CALLED UPON TO SPEAK. THOSE MAKING PUBLIC COMMENT REQUESTS REMOTELY VIA TELEPHONE IN REAL-TIME WILL BE ASKED TO PROVIDE YOUR NAME, THE ITEM YOU WISH TO SPEAK ABOUT, AND THE TELEPHONE NUMBER THAT YOU ARE CALLING FROM SO THE COORDINATOR CAN UN-MUTE YOUR LINE WHEN YOU ARE CALLED UPON TO SPEAK. ONCE THE MEETING HAS COMMENCED, THE CHAIR WILL INVITE YOU TO SPEAK AND ASK THE COORDINATOR TO UN-MUTE YOUR LINE AT THE APPROPRIATE TIME.

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AGENDA

1. Call Meeting to Order
2. Public Comments

THOSE WISHING TO ADDRESS THE ENGINEERING COMMITTEE ON ANY ITEM LISTED ON THE AGENDA WILL BE REQUESTED TO IDENTIFY AT THE OPENING OF THE MEETING AND PRIOR TO THE CLOSE OF THE MEETING. THE AUTHORITY REQUESTS THAT YOU STATE YOUR NAME WHEN MAKING THE REQUEST IN ORDER THAT YOUR NAME MAY BE CALLED TO SPEAK ON THE ITEM OF INTEREST. THE CHAIR OF THE MEETING WILL RECOGNIZE SPEAKERS FOR COMMENT AND GENERAL MEETING DECORUM SHOULD BE OBSERVED IN ORDER THAT SPEAKERS ARE NOT TALKING OVER EACH OTHER DURING THE CALL.

PAGE NO.

3. Approval of Minutes..... 1

- Engineering Committee Minutes of April 11, 2024

Recommended Action: Staff requests that the Engineering Committee approve the subject Minutes as submitted.

4. Operations Report..... 5

Recommended Action: Information Item.

5. Capital Improvement Construction Projects Progress and Change Order Report (June)
[Project Committees 2 and 15] 6

Recommended Action: Information Item.

6. Laboratory Feasibility Study Proposal Review Update 9

Recommended Action: Staff recommends that the Engineering Committee recommend that the Board of Directors i) approve the contract to Austin Company for a total of \$83,800 for the Laboratory Feasibility Study, ii) approve a contract contingency of \$15,000 for unknown issues discovered during design, iii) approve a project allocation method (Method 4) that follows the O&M costs for the operation of the Laboratory.

7. Regional Treatment Plant (RTP) Motor Control Centers (MCC) A, C, G, and H
Replacement Design [Project Committee 17] 90

Recommended Action: Staff recommends that the Engineering Committee recommend that the PC 17 Board of Directors i) approve a contract with Carollo Engineers for a total of \$492,503 for the RTP MCC A, C, G, and H Replacement Design, and ii) approve a contract contingency of \$20,000 for unknown issues discovered during design.

8. J.B. Latham Treatment Plant (JBL) Effluent Pump Station and Energy Building Design Contract [Project Committee 2] 157

Recommended Action: Staff recommends that the Engineering Committee recommend that the PC 2 Board approve the contract to Carollo Engineers for a total of \$175,516 for the JBL Effluent Pump Station and Energy Building improvements.

9. Contract Award for Effluent Transmission Reaches D and E Main Valves Bidding and Engineering Services During Construction [Project Committee 21] 164

Recommended Action: Staff recommends that the Engineering Committee recommend that the PC 21 Board of Directors approve the contract to Tetra Tech in the amount of \$47,500 for the bidding and ESDC services for the ETM Reaches D and E Air Valve Replacement project.

10. Coastal Treatment Plant (CTP) Funding Plan Implementation [Project Committee 15] 171

Recommended Action: Committee Discussion/Direction and Action.

11. Contract Award for Coastal Treatment Plant (CTP) West Primary and Secondary Scum Skimmer System Pre-Procurement [Project Committee 15] 182

Recommended Action: Staff recommends that the Engineering Committee recommend that the PC 15 Board of Directors i) approve a contract with Brentwood Polychem, represented by Coombs Hopkins, for a total of \$930,960 for the Coastal Treatment Plant West Primary and Secondary Scum Skimming Systems, and. ii) approve a contract contingency of 10% in the amount of \$93,096 to cover delivery and unloading charges.

Adjournment

I hereby certify that the foregoing Notice was personally emailed or mailed to each member of the SOCWA Engineering Committee at least 72 hours prior to the scheduled time of the Regular Meeting referred to above.

I hereby certify that the foregoing Notice was posted at least 72 hours prior to the time of the above-referenced Engineering Committee meeting at the usual agenda posting location of the South Orange County Wastewater Authority and at www.socwa.com.

Dated this 6th day of June 2024.



Danita Hirsh, Assistant Secretary
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

**NOTICE OF SPECIAL MEETING
OF THE
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY
FINANCE COMMITTEE**

**June 18, 2024
10:30 a.m.**

NOTICE IS HEREBY GIVEN that a Special Meeting of the South Orange County Wastewater Authority (SOCWA) Finance Committee was called to be held on **June 18, 2024, at 10:30 a.m.** SOCWA staff will be present and conducting the meeting at the SOCWA Administrative Office located at 34156 Del Obispo Street, Dana Point, California.

THE SOCWA MEETING ROOM IS WHEELCHAIR ACCESSIBLE. IF YOU REQUIRE ANY SPECIAL DISABILITY RELATED ACCOMMODATIONS, PLEASE CONTACT THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY SECRETARY'S OFFICE AT (949) 234-5452 AT LEAST TWENTY-FOUR (24) HOURS PRIOR TO THE SCHEDULED MEETING TO REQUEST SUCH ACCOMMODATIONS. THIS AGENDA CAN BE OBTAINED IN ALTERNATE FORMAT UPON REQUEST TO THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY'S SECRETARY AT LEAST TWENTY-FOUR (24) HOURS PRIOR TO THE SCHEDULED MEETING. MEMBERS OF THE PUBLIC HAVE THE OPTION TO PARTICIPATE IN AND MAY JOIN THE MEETING REMOTELY VIA VIDEO CONFERENCE FOR VISUAL INFORMATION ONLY (USE ZOOM LINK BELOW) AND BY TELECONFERENCE FOR AUDIO PARTICIPATION (USE PHONE NUMBERS BELOW). THIS IS A PHONE-CALL MEETING AND NOT A WEB-CAST MEETING, SO PLEASE REFER TO AGENDA MATERIALS AS POSTED ON THE WEBSITE AT WWW.SOCWA.COM, ON YOUR REQUEST, EVERY EFFORT WILL BE MADE TO ACCOMMODATE PARTICIPATION. FOR PARTIES PARTICIPATING REMOTELY, PUBLIC COMMENTS WILL BE TAKEN DURING THE MEETING FOR ORAL COMMUNICATION IN ADDITION TO PUBLIC COMMENTS RECEIVED BY PARTIES PARTICIPATING IN PERSON. COMMENTS MAY BE SUBMITTED PRIOR TO THE MEETING VIA EMAIL TO ASSISTANT SECRETARY DANITA HIRSH AT DHIRSH@SOCWA.COM WITH THE SUBJECT LINE "REQUEST TO PROVIDE PUBLIC COMMENT." IN THE EMAIL, PLEASE INCLUDE YOUR NAME, THE ITEM YOU WISH TO SPEAK ABOUT, AND THE TELEPHONE NUMBER YOU WILL BE CALLING FROM SO THAT THE COORDINATOR CAN UN-MUTE YOUR LINE WHEN YOU ARE CALLED UPON TO SPEAK. THOSE MAKING PUBLIC COMMENT REQUESTS REMOTELY VIA TELEPHONE IN REAL-TIME WILL BE ASKED TO PROVIDE YOUR NAME, THE ITEM YOU WISH TO SPEAK ABOUT, AND THE TELEPHONE NUMBER THAT YOU ARE CALLING FROM SO THE COORDINATOR CAN UN-MUTE YOUR LINE WHEN YOU ARE CALLED UPON TO SPEAK. ONCE THE MEETING HAS COMMENCED, THE CHAIR WILL INVITE YOU TO SPEAK AND ASK THE COORDINATOR TO UN-MUTE YOUR LINE AT THE APPROPRIATE TIME.

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AGENDA

1. Call Meeting to Order

2. Public Comments

THOSE WISHING TO ADDRESS THE FINANCE COMMITTEE ON ANY ITEM LISTED ON THE AGENDA WILL BE REQUESTED TO IDENTIFY AT THE OPENING OF THE MEETING AND PRIOR TO THE CLOSE OF THE MEETING. THE AUTHORITY REQUESTS THAT YOU STATE YOUR NAME WHEN MAKING THE REQUEST IN ORDER THAT YOUR NAME MAY BE CALLED TO SPEAK ON THE ITEM OF INTEREST. THE CHAIR OF THE MEETING WILL RECOGNIZE SPEAKERS FOR COMMENT AND GENERAL MEETING DECORUM SHOULD BE OBSERVED IN ORDER THAT SPEAKERS ARE NOT TALKING OVER EACH OTHER DURING THE CALL.

PAGE NO.

3. Approval of Minutes..... 1

- Finance Committee Meeting of April 30, 2024

Recommended Action: Staff recommends that the Finance Committee approve the subject minutes as submitted.

4. Financial Reports for the Month of April 2024 and Q3 FY 2023-24 Cash Roll Forward..... 4

- The financial reports included are as follows:
 - a. Summary of Disbursements for April 2024 (Exhibit A)
 - b. Schedule of Funds Available for Reinvestment (Exhibit B)
 - Local Agency Investment Fund (LAIF)
 - c. Schedule of Cash and Investments (Exhibit C)
 - d. Capital Schedule (Exhibit D)
 - Capital Projects – Graph (Exhibit D-1)
 - e. Budget vs. Actual Expenses:
 - Operations and Environmental Summary (Exhibit E-1)
 - Operations and Environmental by PC (E-1.2)
 - Residual Engineering, after transfer to Capital (Exhibit E-2)
 - Administration (Exhibit E-3)
 - Information Technology (IT) (Exhibit E-4)
 - f. Cash Roll Forward Q3 FY 2023-24
 - Cash Roll Forward Notes
 - Large Capital Cash Reconciliation to the General Ledger
 - Large Capital Cash Roll Forward Balance by PC, Member Agency, and Project
 - Small Capital Cash Roll Forward Balance by PC, Member Agency, and Project
 - Non-Capital Cash Roll Forward Balance by PC, Member Agency, and Project

Recommended Action: Staff recommends that the Finance Committee recommend that the Board of Directors (i) receive and file the April 2024 Financial Reports, (ii) ratify the April 2024 disbursement for the period from April 1, 2024, through April 30, 2024, totaling \$1,967,764, and (iii) receive and file the Fiscal Year 2023-24 Q3 Cash Roll Forward as submitted.

5. Group Insurance Benefits Renewal..... 34

Recommended Action: Staff recommends the Finance Committee recommend to the Board of Directors i) the award a contract to The Guardian for Dental, Vision, Basic & Voluntary Life, Short, and Long-Term Disability employee benefits, and ii) authorize the Acting General Manager to approve future annual renewals where the total increase is under 20%.

6. SOCWA Insurance Coverage..... 47

Recommended Action: Committee Discussion/Direction and Action.

Adjournment

I hereby certify that the foregoing Notice was personally emailed or mailed to each member of the SOCWA Finance Committee at least 24 hours prior to the scheduled time of the Special Meeting referred to above.

I hereby certify that the foregoing Notice was posted at least 24 hours prior to the time of the above-referenced Finance Committee meeting at the usual agenda posting location of the South Orange County Wastewater Authority and at www.socwa.com.

Dated this 13th day of June 2024.



Danita Hirsh, Assistant Secretary
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

MEETING OF THE BOARD OF DIRECTORS OF THE
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Jointly with the
PLANNING & OPERATIONS COMMITTEE
18700 Ward Street, Conf. Room 101, Fountain Valley, CA 92708
June 3, 2024, 8:30 a.m.

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, C. Harris,
H. Chumpitazi, M. Baum-Haley,
T. Dubuque, M. Goldsby

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 Web site, accessible at <http://www.mwdoc.com>.

ACTION ITEMS

1. CONTINUATION OF THE RESIDENTIAL LANDSCAPE DESIGN ASSISTANCE PROGRAM
2. ADVANCED METERING INFRASTRUCTURE TECHNICAL ASSISTANCE PROGRAM

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. UPDATE REGARDING WEROC'S MOBILE EOC
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

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.

WORKSHOP MEETING OF THE
BOARD OF DIRECTORS WITH MET DIRECTORS
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
18700 Ward Street, Conference Room 101, Fountain Valley, California
June 5, 2024, 8:30 a.m.

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.

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(877) 853 5247 Toll-free
Webinar ID: 882 866 5300#**

AGENDA

PLEDGE OF ALLEGIANCE

ROLL CALL

PUBLIC PARTICIPATION/COMMENTS

At this time members of the public will be given an opportunity to address the Board concerning items within the subject matter jurisdiction of the Board. Members of the public may also address the Board about a particular Agenda item at the time it is considered by the Board and before action is taken.

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

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

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

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

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

NEXT RESOLUTION NO. 2148

PRESENTATION/DISCUSSION ITEMS

1. CLIMATE ADAPTATION MASTER PLAN FOR WATER (CAMP4W) AND BUSINESS MODEL UPDATE

Recommendation: Review and discuss the information presented.

2. LEGISLATIVE ACTIVITIES

- a. Federal Legislative Report (NRR)
- b. State Legislative Report (SDA)
- c. Legal and Regulatory Report (Ackerman)
- d. County Legislative Report (Whittingham)
- e. MWDOC Legislative Matrix
- f. Metropolitan Legislative Matrix

Recommendation: Review and discuss the information presented.

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

Recommendation: Receive input and discuss the information presented.

ACTION ITEMS

4. H.R. 7922 (CRAWFORD, R-AR) – WATER RISK AND RESILIENCE ORGANIZATION ESTABLISHMENT ACT

Recommendation: Vote to adopt a support position on H.R. 7922 (Crawford, R-AR).

5. H.R. 7872 (CURTIS, R-UT) – COLORADO RIVER BASIN SALINITY CONTROL ACT

Recommendation: Vote to adopt a support position on H.R. 7872 (Curtis, R-UT).

6. ELECTION INFORMATION (CANDIDATE’S STATEMENTS)

Recommendation: Authorize staff to submit the Transmittal of Election Information/Special District to the Orange County Registrar of Voters, indicating that the Candidate’s Statement of Qualifications will be limited to 200 words, and that the District will not pay for the statements.

INFORMATION ITEMS

7. MET ITEMS CRITICAL TO ORANGE COUNTY (The following items are for informational purposes only – a write up on each item is included in the packet. Discussion is not necessary unless requested by a Director).

- a. MET’s Finance and Rate Issue
- b. MET’s Water Supply Condition Update
- c. MET’s Water Quality Update
- d. Colorado River Issues
- e. Delta Conveyance Activities and State Water Project Issues

Recommendation: Review and discuss the information presented.

8. METROPOLITAN (MET) BOARD AND COMMITTEE AGENDA DISCUSSION ITEMS

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

Recommendation: Review and discuss the information presented.

ADJOURNMENT

Note: Accommodations for the Disabled. Any person may make a request for a disability-related modification or accommodation needed for that person to be able to participate in the public meeting by 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 accommodations should make the request with adequate time before the meeting for the District to provide the requested accommodations.

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

Jointly with the

ADMINISTRATION & FINANCE COMMITTEE

18700 Ward Street, Conf. Room 101, Fountain Valley, CA 92708

June 12, 2024, 8:30 a.m.

Teleconference Site:

25652 Paseo De La Paz

San Juan Capistrano, CA 92675

(Members of the public may attend and participate in the meeting at both in-person locations.)

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.

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(877) 853 5247 Toll-free**

Webinar ID: 882 866 5300#

A&F Committee:

Director Crane, Chair

Director Thomas

Director Nederhood

Staff: H. De La Torre, C. Harris,

H. Chumpitazi, M. Baum-Haley,

K. Davanaugh, M. Goldsby

Ex Officio Member: President McVicker

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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).

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PROPOSED BOARD CONSENT CALENDAR ITEMS

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

2. FINANCIAL REPORT
 - a. Combined Financial Statements and Budget Comparative for the Period Ending April 30, 2024

ACTION ITEMS

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

PRESENTATION ITEM

4. RICKY RAINDROP'SSM 50TH BIRTHDAY

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.)

5. SOLE SOURCE CONTRACT WITH CAREY CONSULTING SOLUTIONS

6. DEPARTMENT ACTIVITIES REPORTS
 - a. Administration
 - b. Finance and Information Technology

7. MONTHLY WATER USAGE DATA AND WATER SUPPLY INFORMATION

OTHER ITEMS

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

ADJOURNMENT

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

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

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

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Telephone Audio:	(669) 900 9128 fees may apply
	(877) 853 5247 Toll-free
Webinar ID:	882 866 5300#

AGENDA

MOMENT OF SILENCE

PLEDGE OF ALLEGIANCE

ROLL CALL

PUBLIC COMMENTS/PARTICIPATION

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

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

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

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

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

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NEXT RESOLUTION NO. 2149

CONSENT CALENDAR (Items 1 to 7)

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

1. MINUTES

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

Recommendation: Approve as presented.

2. COMMITTEE MEETING REPORTS

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

Recommendation: Receive and file as presented.

3. TREASURER'S REPORTS

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

Recommendation: Ratify and approve as presented.

- c. Summary of Cash and Investment and Portfolio Master Summary Report (Cash and Investment report) as of April 30, 2024
- d. PARS Monthly Statement (OPEB Trust)

Recommendation: Receive and file as presented.

4. FINANCIAL REPORT

- a. Combined Financial Statements and Budget Comparative for the Period Ending April 30, 2024

Recommendation: Receive and file as presented.

5. CONTINUATION OF THE RESIDENTIAL LANDSCAPE DESIGN ASSISTANCE PROGRAM

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

6. ADVANCED METERING INFRASTRUCTURE TECHNICAL ASSISTANCE PROGRAM

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

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

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

End Consent Calendar

DISCUSSION ITEMS

8. MEMBER AGENCY SPOTLIGHT – CITY OF ORANGE

Recommendation: Receive and file presentation.

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

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

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

10. MWDOC GENERAL INFORMATION ITEMS

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

Recommendation: Receive and file as presented.

CLOSED SESSION

11. PUBLIC EMPLOYEE PERFORMANCE EVALUATION

Title: General Manager
Government Code Section 54957

12. CONFERENCE WITH LABOR NEGOTIATORS

Agency designated representatives: General Counsel
Unrepresented employee: General Manager

ADJOURNMENT

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**GENERAL MANAGER REPORT
OF STAFF ACTIVITIES**

June 2024

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

MEMBER AGENCY MANAGERS MEETING

MWDOC held its Member Agency Managers' meeting at its office in Fountain Valley on Thursday, May 16, 2024.

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

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

General Meeting Information/Discussion Items:

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

- Next managers meeting is June 20, 2024

ENGINEERING & PLANNING

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

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

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

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

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

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

SHUTDOWNS

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

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

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

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

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

EMERGENCY PREPAREDNESS

MAY EVENTS

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

- There is nothing significant to report.

COORDINATION/PARTICIPATION WITH MEMBER AGENCIES AND OUTSIDE AGENCIES MEETINGS

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

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

WEROC AGENCY PLANNING, COORDINATION AND PROGRAM EFFORTS

AlertOC Program

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

AWIA & Multi-Jurisdictional Hazard Mitigation Multi-Plan Project

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

Cyber Security and OCIAC Partnership

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

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

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

Diesel Engine CARB Emissions Advocacy Project

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

In Case of Crisis (Formerly Safety Center)

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

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

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

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

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

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

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

Operational Area Plans

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

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

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

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

Regional Fuel Project Planning

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

Regional Mapping Project

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

Regional Water Distribution Plan

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

Training, Exercises, and National Qualification System Training Plan

Training:

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

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

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

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

Exercises:

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

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

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

National Qualification System:

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

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

WEROC Mobile EOC/Command Vehicle

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

WEROC Quarterly Coordination Meeting

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

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

WEROC Staffing

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

MET ITEMS CRITICAL TO ORANGE COUNTY

MET FINANCE AND RATE ISSUES

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

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

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

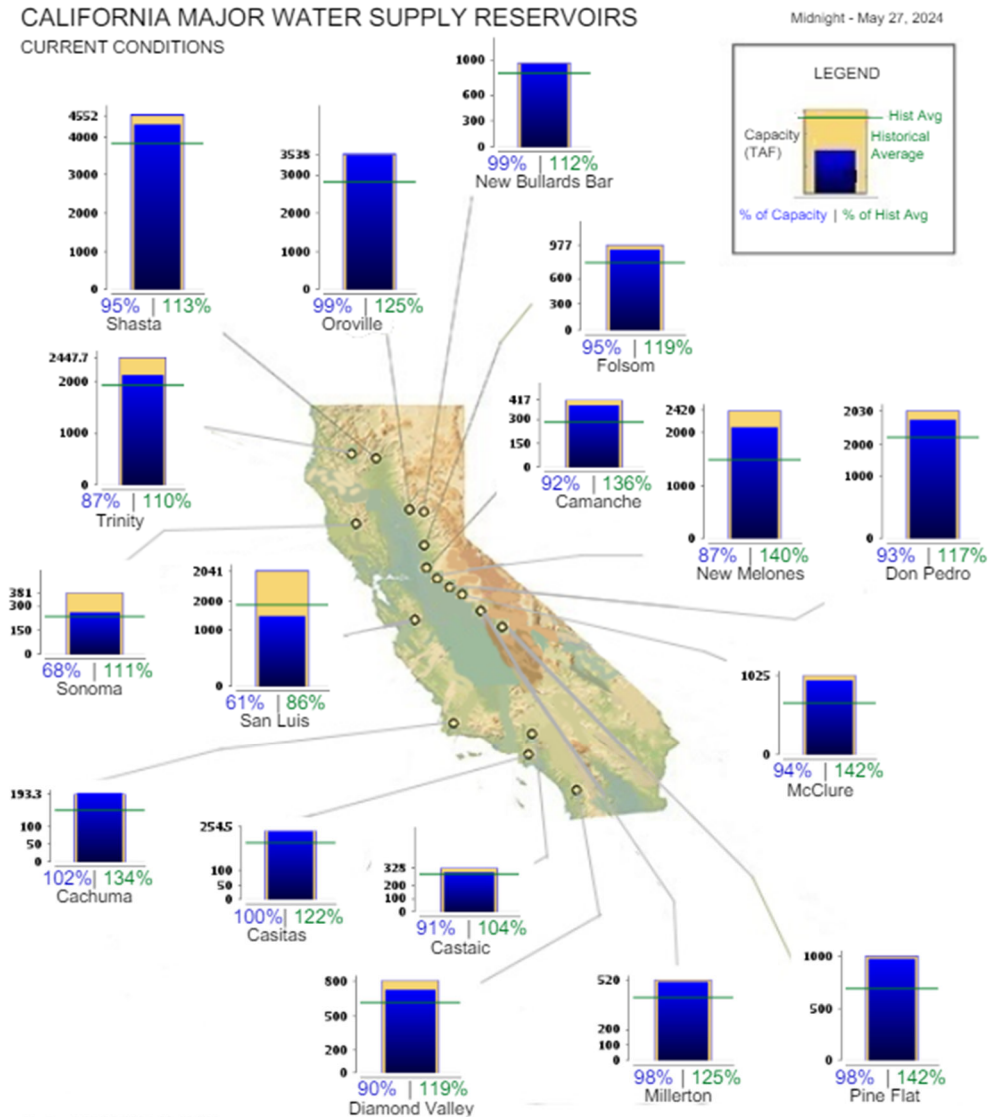
Rating Agency	Metropolitan Lien and Mode	Rating Assigned	Rating Outlook
S&P Global Ratings	General Obligation Bonds	AAA (highest)	Stable
	Senior Lien – Long-Term Bonds	AAA (highest)	Stable
Moody’s Ratings	General Obligation Bonds	Aaa (highest)	Stable
	Senior Lien	Aa1	Stable

MET’S SUPPLY CONDITION UPDATE

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

The Upper Colorado River Basin accumulated precipitation, which is reported to be **22.4 inches or 101% of normal as of May 28th**. On the Colorado River system, snowpack is measured across four states in the Upper Colorado River Basin. The Upper Colorado River Basin Snow Water Equivalent peaked at **17.2 inches as of April 9th**, which is **86% of normal** for that day. Due to the below-average inflows into Lake Powell over the past several years, the United States Bureau of Reclamation **declared a shortage at Lake Mead that has been ongoing since January 1st, 2022**. As of April 2024, there is a 100% chance of shortage continuing in CY 2024, a 90% chance in CY 2025, and an 83% chance in CY 2026. In addition, there is a 10% chance of a California shortage in 2026.

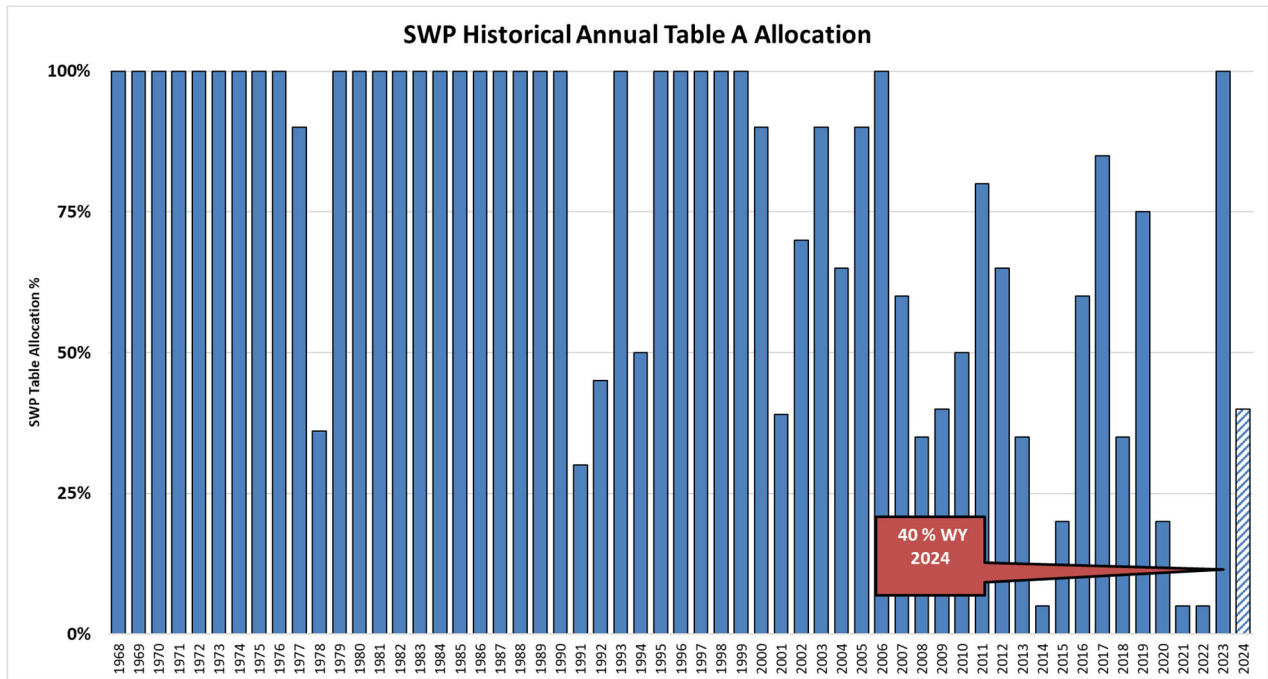
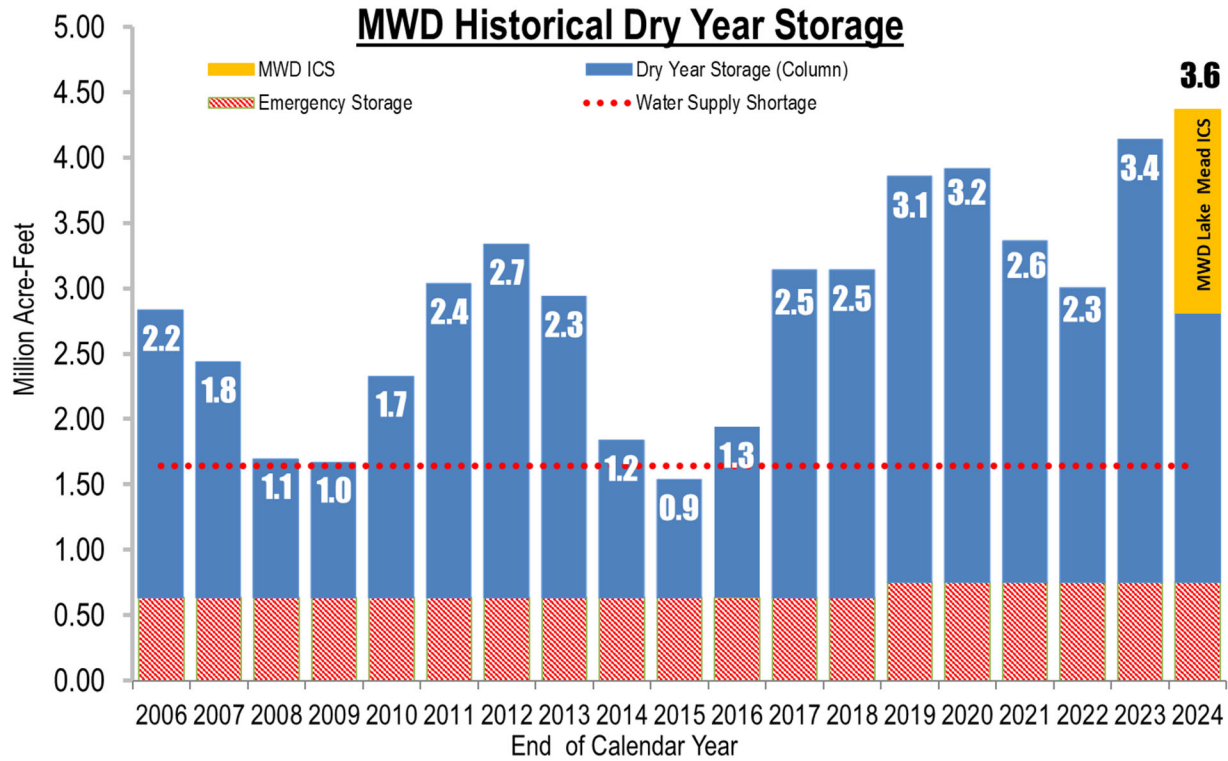
As of May 27th, Lake Oroville's storage is at 99% of the total capacity and 125% of the normal capacity. As of May 27th, San Luis Reservoir has a current volume of 61% of the reservoir's total capacity, which is 86% of the normal capacity.



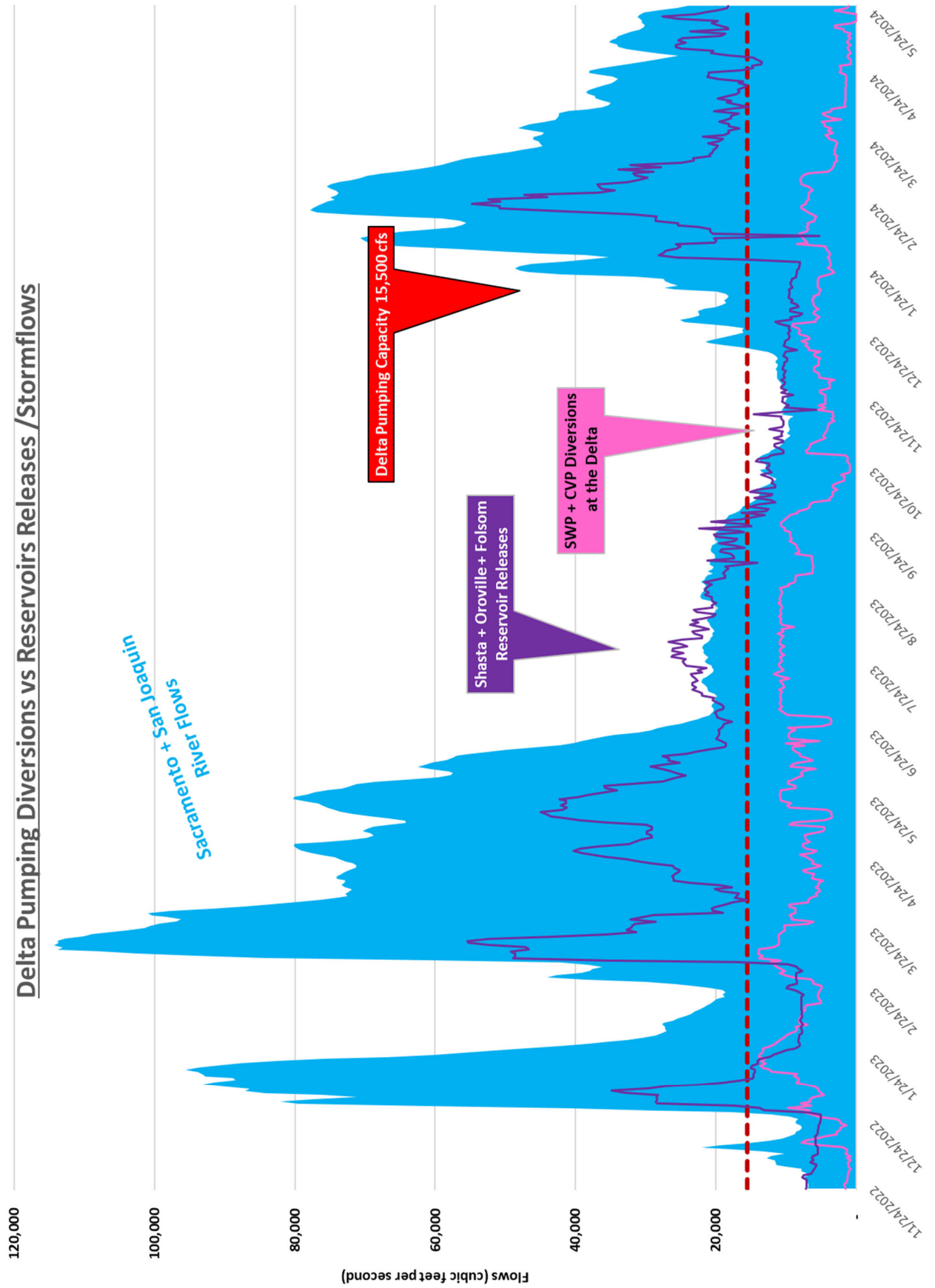
With Calendar Year (CY) 2024 estimated total demands and losses of 1.41 million acre-foot (MAF) and with a 40% SWP Table A Allocation, Metropolitan is projecting that supplies will exceed demand levels in CY 2024. Based on this, the estimated total dry-year storage for Metropolitan at the end of **CY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

A projected dry-year storage supply of **3.6 MAF would be approximately 2.6 MAF from a typical level where Metropolitan goes into Water Supply Allocations.** A large factor in maintaining a high water storage level is lower than expected water demands. We are seeing regional water demands reaching a 40-year low. **However, with a majority of MWD's water supplies stored in Lake Mead and still a 5-year**

shortage projection at Lake Mead, there remains a lot of uncertainty about where supply balances will be in the future.



Delta Pumping Diversions vs Reservoirs Releases / Stormflows



2024 WSDM Storage Detail

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

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

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

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

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

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

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

⁷ Puts are limited due to water quality considerations.

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

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

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

MET'S WATER QUALITY UPDATE

Water System Operations

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

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

Water Treatment and Distribution

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

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

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

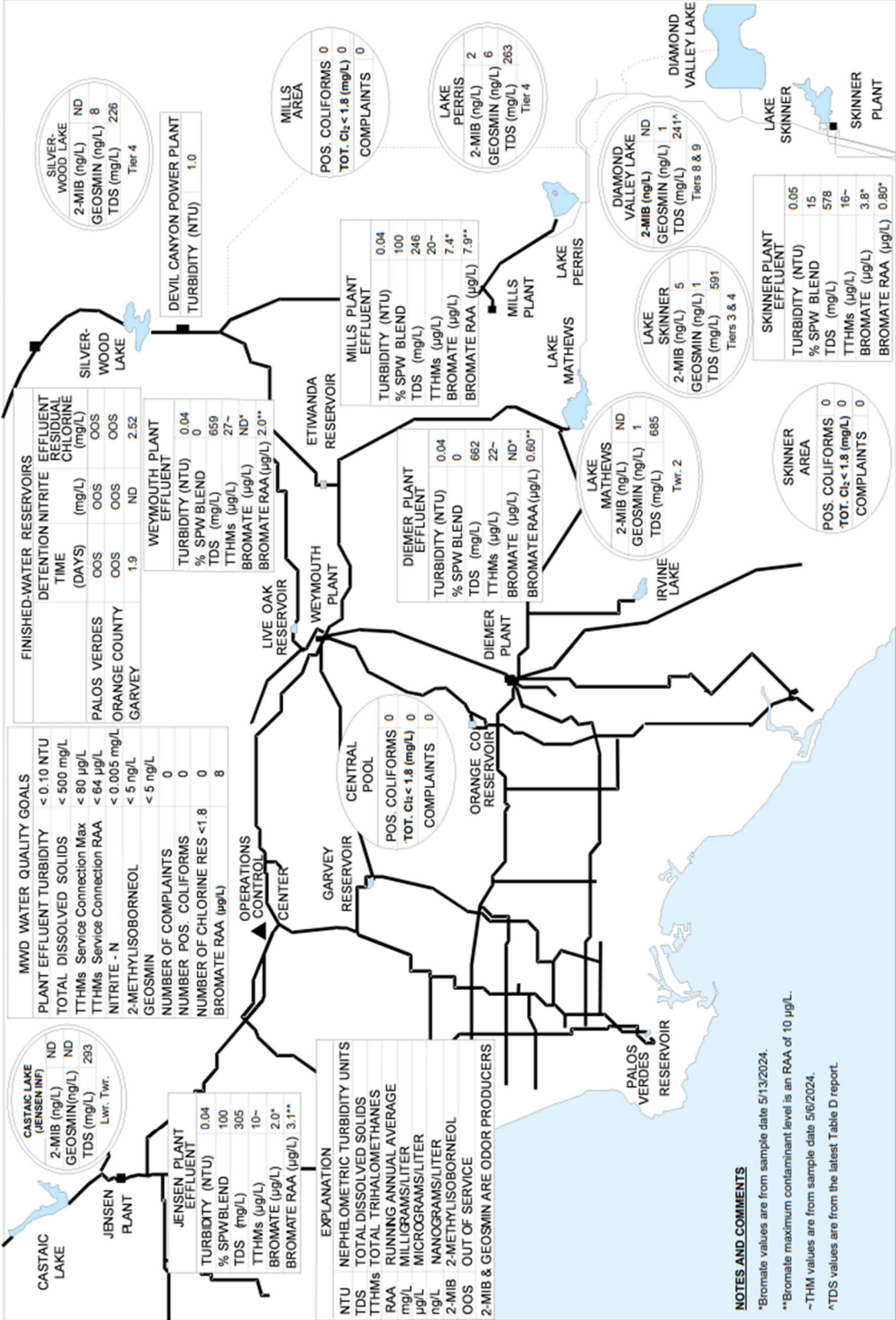
Weekly Water Quality System Status

Wednesday, May 22, 2024

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

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

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



NOTES AND COMMENTS

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

WATER QUALITY INFORMATION | INF. (800) 354-4420

The Metropolitan Water District of Southern California

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

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

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

4. **TERMINAL RESERVOIRS:**

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

*as of 5/22/2024

5. **WATER QUALITY:**

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

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

COLORADO RIVER ISSUES

United States and Mexico Sign Treaty Minute 330

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

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

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

Metropolitan Staff Participate in Glen Canyon Technical Analysis Meeting

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

DELTA CONVEYANCE ACTIVITIES AND STATE WATER PROJECT ISSUES

Delta Conveyance

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

Sites Reservoir

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

Regulatory & Science Activities

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

PUBLIC/GOVERNMENT AFFAIRS

MEMBER AGENCY SUPPORT

Public Affairs Staff:

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

Government Affairs Staff:

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

COMMUNITY AND SPECIAL EVENTS

Public Affairs Staff:

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

Government Affairs Staff:

- Attended the OCBC Government Affairs Committee meeting

K-12 WATER EDUCATION

Public Affairs Staff:

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

WORKFORCE INITIATIVE

Public Affairs Staff:

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

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

DIGITAL COMMUNICATIONS, PUBLICATIONS, AND MEDIA ENGAGEMENT

Public Affairs Staff:

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

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

SPECIAL PROJECTS

Public Affairs Staff:

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

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

Governmental Affairs Staff:

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

OUTREACH METRICS

Public Affairs Staff:

- Google Performance Analytics (May 2024)
 - 158 business profile interactions
 - 1,612 people viewed the business profile
- Website Analytics (GM report timeframe)
 - 10.8k pageviews
 - Top pages for this date range
 - Home Page 1542
 - RFP/RFQ 1490
 - Residential Rebates 550
 - Agendas, Packets, Minutes 418
 - Careers 413
- ocwatersmartgardens.com Analytics (May 2024)
 - 625 Sessions
 - Top pages for this date range
 - Landing Page
 - Eligible Sustainability Feature Trees
 - Helpful Plant List
- Social Media (April 26th– May 28th)
According to Hootsuite – the global leader in social media management –a good engagement rate is between 1% to 5%. For this period, MWDOC's engagement rate is at 2.61%
 - 183,172 post reach (number of people)
 - 4,785 Post engagement (actions taken – likes, shares, etc.)

LEGISLATIVE AFFAIRS

Governmental Affairs Staff:

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

WATER USE EFFICIENCY

USBR WATERSMART FUNDING OPPORTUNITY WEBINAR

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

2024 ESRI SOUTHERN CALIFORNIA WATER SUMMIT

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

ORANGE COUNTY WATER USE EFFICIENCY WORKGROUP MEETING

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

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

The next meeting is scheduled for June 6.

LANDSCAPE PROGRAMS INTERVIEW

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

MOULTON NIGUEL WATER DISTRICT (MNWD) NATURESCAPE GARDEN TOUR EVENT

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

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

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

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

ORANGE COUNTY LANDSCAPE PROGRAM ADVISORY COMMITTEE (PAC) MEETING

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

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

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

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

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

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

NORTH HILLS REALTY HOMEOWNERS SUSTAINABILITY WORKSHOP

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

SANTA MARGARITA WATER DISTRICT (SMWD) LEAK DETECTION DEMONSTRATION

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

ORANGE COUNTY WATER LOSS CONTROL WORKGROUP MEETING

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

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

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

The next workgroup meeting is scheduled for July 12.

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

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

The next meeting is scheduled for June 11.

METROPOLITAN WATER USE EFFICIENCY WORKGROUP MEETING

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

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

The next meeting is scheduled for June 20.

STACKED WATER USE EFFICIENCY INCENTIVES DISCUSSION

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

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

The next meeting has yet to be scheduled.

GARDEN GROVE WELL METER TESTING

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

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

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

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

METROPOLITAN MASTER CONSERVATION AGREEMENT MEETING

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

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

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

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

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

- Conservation's Relationship with Revenue

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

CONSERVATION FRAMEWORK SUPPORT PROJECT GRANT PROPOSAL

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

LEAK DETECTION EQUIPMENT DEMONSTRATION

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

CALIFORNIA DATA COLLABORATIVE (CALDC) MEETING

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

The next meeting is scheduled for September 2.

ORANGE COUNTY WATER USE EFFICIENCY WORKGROUP MEETING

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

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

The next meeting is scheduled for August 1st.

INFORMATION CALENDAR

**MWDOC GENERAL INFORMATION
ITEMS**

MWDOC BOARD OF DIRECTORS

- Al Nederhood

- Larry D. Dick

- Bob McVicker

- Karl W. Seckel

- Randall Crane

- Jeffery M. Thomas

- Megan Yoo Schneider

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

Jointly with the

EXECUTIVE COMMITTEE

June 20, 2024, 8:30 a.m.

18700 Ward Street, Conf. Room 101, Fountain Valley, CA 92708

Teleconference Site:

25652 Paseo De La Paz, San Juan Capistrano, CA 92675

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#

Bob McVicker, President
Jeffery Thomas, Vice President
Megan Yoo Schneider, Immediate Past President

Staff: H. De La Torre, M. Goldsby, D. Micalizzi

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 PARTICIPATION

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 Web site, accessible at <http://www.mwdoc.com>.

1. EXECUTIVE COMMITTEE REVIEW OF FUTURE AGENDAS
2. DISCUSSION REGARDING UPCOMING ACTIVITIES OF SIGNIFICANCE
3. MEMBER AGENCY RELATIONS
4. GENERAL MANAGER'S REPORTS
5. REVIEW AND DISCUSS DISTRICT AND BOARD ACTIVITIES

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.

SOUTH ORANGE COUNTY AGENCIES GROUP JOINT MEETING
THURSDAY, MAY 23, 2024
12:00 P.M. to 1:30 P.M.
AGENDA

EL TORO WATER DISTRICT
24251 LOS ALISOS BLVD., LAKE FOREST, CA 92630

1. Welcome and Introductions
2. MWDOC Update/Discussion
 - a. MWDOC Current Issues
 - b. Other Matters
3. MET Update/Discussion
 - a. MET Current Issues
 - b. AMP Repair Project
 - c. MET Water Supply Issues
 - d. Colorado River Negotiations
 - e. Other Matters
4. Legislative/Regulatory Update
 - a. Local
 - i. OC-LAFCO Matters
 - b. State
 - c. Federal
5. Regional Project Interests/Updates
 - a. Regional Recycled Water Discussion
 - b. South County Emergency GW Supply Project
 - c. Doheny Ocean Desalination Project Update
 - d. San Juan Watershed Project
 - e. Other Project Interests/Updates
6. Any Agency/City Updates
7. Adjournment

SOUTH ORANGE COUNTY AGENCIES' GROUP CONSISTS OF MEMBERS AND REPRESENTATIVES FROM
City of San Clemente • El Toro Water District • Emerald Bay Service District
Irvine Ranch Water District • Laguna Beach County Water District • Moulton Niguel Water District
Santa Margarita Water District • South Coast Water District • Trabuco Canyon Water District

**SOUTH ORANGE COUNTY WATERSHED MANAGEMENT AREA
MANAGEMENT COMMITTEE**

AGENDA
June 3rd, 2024
2 PM – 3 PM



- 1. Welcome & Introductions**
- 2. June 13th Executive Committee Agenda Overview**
- 3. MC Member Roundtable & Updates**
- 4. Closing and Adjourn**

Management Committee Membership by Agency

City of Aliso Viejo: Shaun Pelletier	City of San Juan Capistrano:
City of Dana Point: Lisa Zawaski	County of Orange: Grant Sharp*
City of Laguna Beach: Keith Van Der Maaten	El Toro Water District: Hannah Ford
City of Laguna Hills: Joe Ames	Irvine Ranch Water District: Mark Tettemer
City of Laguna Niguel: Kathy Nguyen	Moulton Niguel Water District: Laura Rocha
City of Laguna Woods: Nadia Cook	Municipal Water District of OC: Charles Busslinger*
City of Lake Forest: Devin Slaven	Santa Margarita Water District: Don Bunts
City of Mission Viejo: Richard Schlesinger	South Coast Water District: Rick Shintaku
City of Rancho Santa Margarita: Joe Parco	South OC Wastewater Authority: Amber Baylor*
City of San Clemente: David Rebensdorf	Trabuco Canyon Water District: Fernando Paludi
San Juan Basin Authority:	Laguna Beach County Water District: Keith Van Der Maaten

*Regional Water Management Group (RWMG) Representatives



June 13, 2024
2:30 – 4:30 p.m.
at Laguna Niguel City Council Chambers
30111 Crown Valley Parkway
Laguna Niguel, CA 92677
[Map](#)

Kay Havens, Chair
El Toro Water District
Debbie Neev
Laguna Beach County Water District
Sandra Jacobs
Santa Margarita Water District
Kelly Jennings
City of Laguna Niguel
Matthew Kunk
City of Dana Point
Karen McLaughlin
Irvine Ranch Water District
Sue Kempf
City of Laguna Beach
Don Caskey
City of Laguna Hills
Cynthia Vasquez
City of Mission Viejo
Robert Pequeño
City of Lake Forest
Howard Hart
City of San Juan Capistrano

Carol Moore, Vice Chair
City of Laguna Woods
Bill Moorhead
Moulton Niguel Water District
Megan Yoo Schneider
Municipal Water District of OC
Katrina Foley
County of Orange
Brad McGirr
City of Rancho Santa Margarita
Steve Knoblock
City of San Clemente
Erica Castillo
San Juan Basin Authority
Tiffany Ackley
City of Aliso Viejo
Doug Erdman
South Coast Water District
Kathryn Freshley
South OC Wastewater Authority
Ed Mandich
Trabuco Canyon Water District

The South Orange County Watershed Management Area Executive Committee welcomes you to this meeting and encourages your participation. This agenda contains a brief general description of each item to be considered. Except as otherwise provided by law, no action shall be taken on any items not appearing in the following agenda. However, items may be taken up in a different sequence.

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 Executive Committee less than seventy-two (72) hours prior to the meeting will be available on the South OC IRWM website at www.southocirwm.org.

In compliance with the American Disabilities Act, those requiring accommodations for this meeting should notify the SOCWMA Meeting Administrator 72 hours prior to the meeting at 714-955-0605 or Ryane.Gill@ocpw.ocgov.com.

REGULAR BUSINESS*

CALL TO ORDER

WELCOME AND PLEDGE OF ALLEGIANCE

ITEM # 1 EXECUTIVE COMMITTEE ROLL CALL

ITEM # 2 APPROVAL OF MEETING MINUTES

Recommended Action: Approve the minutes of the November 09, 2023, meeting.

ITEM # 3 PUBLIC COMMENTS, NON-AGENDA ITEMS

PRESENTATIONS & DISCUSSION

ITEM # 4 CA WATER PLAN UPDATE 2023

A) REVIEW OF DRAFT RESOURCE MANAGEMENT STRATEGIES – *AVERY BLACKWELL, GEOSYNTEC*

B) CA WATER PLAN UPDATE 2023 AND WATERSHED RESILIENCE PROGRAM – *ERIC TSAI, DWR*

Recommended Action: Receive and file and provide direction to staff.

ITEM # 5 ORANGE COUNTY CLIMATE ACTION PLAN OVERVIEW {TIME CERTAIN AT 3:30PM}

KATRINA FOLEY, ORANGE COUNTY SUPERVISOR, DISTRICT 5

Recommended Action: Receive and file, and discussion.

ITEM # 6 ALISO CREEK WATERSHED PROJECT COLLABORATION GROUP UPDATE {TIME ALLOWING}

AVERY BLACKWELL, GEOSYNTEC

Recommended Action: Receive and file.

ITEM # 7 SOUTH OC IRWM PROJECTS & ACCOMPLISHMENTS {TIME ALLOWING}

BEATRICE MUSACCHIA, COUNTY OF ORANGE

Recommended Action: Receive and file.

EXECUTIVE OFFICER’S REPORT

EXECUTIVE COMMITTEE MEMBER COMMENTS

ADJOURNMENT – NEXT MEETING DATE: NOVEMBER 7, 2024



AGENDA STAFF REPORTS

Regular Business

CALL TO ORDER

WELCOME AND PLEDGE OF ALLEGIANCE

ITEM # 1. INTRODUCTIONS/ ROLL CALL

ITEM # 2. APPROVAL OF MEETING MINUTES

MEETING MINUTES FROM NOVEMBER 9, 2023, FOR APPROVAL

Date and Location: November 9, 2023, 2:30 – 4:30 p.m.
Laguna Niguel City Council Chambers
30111 Crown Valley Parkway
Laguna Niguel, CA 92677

****Audio recording for the November 9, 2023 meeting is available [here](#). Recording times noted in the minutes correspond to that item on the recording. ****

ITEM # 1 Roll Call/Self-Introductions (Recording: 00:01:45)

Kay Havens, Chair, El toro Water District	Carol Moore, Vice Chair, City of Laguna Woods
Debbie Neev, Laguna Beach County Water District	Bill Moorhead, Moulton Niguel Water District
Saundra Jacobs, Santa Margarita Water District	Randall Crane for Megan Yoo Schneider, Municipal Water District of OC
Lisa Zawaski for Matthew Pagano, City of Dana Point	Jonathan Davis for Katrina Foley, County of Orange
Mark Tettermer for Karen McLaughlin, Irvine Ranch Water District	Kaitlyn Allen for Brad McGirr, City of Rancho Santa Margarita
Don Caskey, City of Laguna Hills	Erica Castillo, San Juan Basin Authority
Cynthia Vasquez, City of Mission Viejo	Doug Erdman, South Coast Water District
Robert Pequeno, City of Lake Forest	Kathryn Freshley, South OC Wastewater Authority
Jeremy Hohnbaum for Howard Hart, City of San Juan Capistrano	Ed Mandich, Trabuco Canyon Water District

ITEM # 2 Approval of Meeting Minutes (Recording: 00:05:36)

June 8, 2023, meeting minutes were presented to the Executive Committee for approval.

Recommended Actions: Approve the minutes of the June 8, 2023, meeting.

Motion: Approve minutes



First/Second: Carol Moore / Sandra Jacobs

Roll Call:

Kay Havens: Yes	Debbie Neev: Abstain	Sandra Jacobs: Yes	Lisa Zawaski: Yes
Mark Tettemer: Abstain	Don Caskey: Yes	Cynthia Vasquez: Abstain	Robert Pequeno: Yes
Jeremy Hohnbaum: Yes	Carol Moore: Yes	Bill Moorhead: Yes	Randall Crane: Yes
Jonathan Davis: Yes	Kaitlyn Allen: Abstain	Erica Castillo: Yes	Doug Erdman: Yes
Kathryn Freshley: Yes	Ed Mandich: Yes		

Outcome: Motion Passed

ITEM # 3 Public Comments (Non-Agenda Topics) (Recording: 00:07:18)

There were no public comments on non-agenda items.

ITEM # 4 2024 Meeting Dates (Recording: 00:07:43)

The proposed 2024 Executive Committee meeting dates of March 7, June 13, and November 7 were presented to the Executive Committee members for approval.

Recommended Action: Approve the proposed 2024 meeting dates of March 7, June 13, and November 7.

Motion: Approve the proposed 2024 Meeting Dates

First/Second: Debbie Neev / Sandra Jacobs

Roll Call:

Kay Havens: Yes	Debbie Neev: Yes	Sandra Jacobs: Yes	Lisa Zawaski: Yes
Mark Tettemer: Yes	Don Caskey: Yes	Cynthia Vasquez: Yes	Robert Pequeno: Yes
Jeremy Hohnbaum: Yes	Carol Moore: Yes	Bill Moorhead: Yes	Randall Crane: Yes
Jonathan Davis: Yes	Kaitlyn Allen: Yes	Erica Castillo: Yes	Doug Erdman: Yes
Kathryn Freshley: Yes	Ed Mandich: Yes		

Outcome: Motion Passed

ITEM # 5 2023 H2O for HOAs Event (Recording: 00:13:28)

Lindsey Stuvick, Sustainable Resources Officer, Moulton Niguel Water District

Ms. Lindsey Stuvick, Sustainable Resources Officer, Moulton Niguel Water District, provided a recap of the 2023 H2O for HOAs event. H2O for HOAs is a targeted outreach program aimed at HOA board members, property managers and landscapers focusing on water-saving techniques, eliminating runoff, and protecting water quality. HOAs in South Orange County manage over 100 million square feet of landscaped area, this means that there is a lot of opportunity to improve dry weather runoff and water efficiency. The goal was not only to educate but create a platform for networking, forming partnerships and collaboration. An event started by four cities and three water agencies in 2018 has grown to seventeen partnering cities, water agencies and the County of Orange. The 2023 H2O for HOA’s event had over 200 people in attendance. Subject matter experts were invited to speak on various subjects including Integrated Pest Management and the H₂O Stormwater program. A highlight of the event was the presentation by the Metropolitan Water District of Southern



California Sustainability Resilience and Innovation Officer, Liz Crosson, on water resources planning to help people understand challenges that are being faced now and in the future.

Moulton Niguel Website link for H2O for HOAs event and 2023 presentations:

<https://www.mnwd.com/h2o-for-hoas/>

2023 H2O for HOAs informational Trailer link:

https://youtu.be/czuVwQ5KNH4?list=PLMe3Kqs_GiX8kya6PtILWWcD5aQK0a_la

Recommended Action: Receive and file.

ITEM # 6 California Water Plan Update 2023 (Recording: 00:22:07)

Beatrice Musacchia, County of Orange

Ms. Beatrice Musacchia, County of Orange, provided an overview of the California Water Plan Update 2023 (The Plan). The three main goals are climate vulnerability and adaptation, watershed resilience and equity as it relates to water management. The Plan focuses on California's watersheds, water systems, creating resilient and equitable communities within these watersheds with access to water resources. Ms. Musacchia went over the schedule for the plan and stated the final plan will be available early 2024. Estimated funding of \$53 million has already been approved in state budget funds for watershed-scale piloting and implementation. For more information about the Plan and update process, please visit the DWR website at:

<https://water.ca.gov/Programs/California-Water-Plan/Update-2023>.

Executive Committee Member Saundra Jacobs, Santa Margarita Water District, asked if it would be better to be less clear on defining the resiliency projects. Ms. Musacchia replied that for some regions that would be correct, but it may not make sense for every region. There are existing agreements and governance structures that are in place associated to IRWM funding regions.

Executive Officer Grant Sharp, County of Orange, (00:33:50) commented that 5th District Supervisor Katrina Foley has taken a leadership role in developing a climate action plan for Orange County. With a lack of dedicated IRWM funding beyond the most recent round of Proposition 1 (Round 2), Mr. Sharp noted that the hope is that the watershed resilience approach being proposed in The Plan, takes advantage of the IRWM framework of partnership and collaboration that is so well established.

Executive Committee Chair Kay Havens, El Toro Water District, (00:35:17) commented on the success of South OC IRWM in obtaining funding for water resource projects in the South Orange County Watershed Management Area.

Recommended Action: Receive and file.

ITEM # 7 Water Use Efficiency Rebate Programs (Recording: 00:37:43)

Joe Berg, Director of Water Use Efficiency, Municipal Water District of OC

Mr. Joe Berg, Director of Water Use Efficiency, Municipal Water District of Orange County (MWD OC), provided an overview of the water use efficiency rebate program which his team administers. The two main topics he discussed were the previous water use efficiency mandate of 20% by 2020 and the new proposed framework called *Conservation as a California Way of Life*.



Mr. Berg shared that updates to the prior mandates are expected to take effect in Spring 2024, which will include new water use objectives and standards. January 1st, 2024 is the start of an abbreviated process until adoption. A highlight of the presentation was the potential enforcement actions that may be taken by the State Water Board for non-compliance as early as November 2024. Mr. Berg also discussed how MWDOC is supporting urban water supplier compliance with these new mandates by assisting water agencies with general awareness of standards development and the adoption process by reviewing distribution system water loss shared services as well as providing technical assistance. MWDOC has a dedicated Irrigation Meter Area Measurement effort underway and will be initiating specific customer classifications and best management practices (BMP) implementation plans for water use efficiency.

Executive Committee Member Sandra Jacobs, Santa Margarita Water District (1:00:51), described how Metropolitan Water District of Southern California (Met) assists local water districts by offering rebates in addition to the Local Resources Program (LRP) funding. She then requested clarification if the estimated compliance costs shown on the presentation represent the amount of money it will take for local agencies to build the necessary infrastructure to achieve the urban water use objective. Mr. Berg, (1:01:29) summarized how Met operates as a wholesale water retailer for Southern California that also helps with local supply development. He then elaborated on the incentives Met provides to local water retailers (IRWD, MNWD, SCWD) to buy down costs to develop the recycled water supply to serve throughout their communities. This Met funding is a foundational element that is used by MWDOC as matching funds to obtain grant funding. Within the SOCWMA, this has been achieved with Prop 1 IRWM Grant funds. The costs represented in the presentation are projected overall costs to comply. These costs could be lower depending on the grant funding obtained.

Executive Committee Member Kathryn Freshley, South OC Wastewater Authority (1:05:45), inquired if smart meters account for soil conditions? Mr. Berg, (1:06:03) explained that smart meters can be calibrated based on plant materials, water needs and irrigation technologies. The meters can account for different parameters and be customized to comply with a variety of metrics to develop a base schedule for meter use.

Recommended Action: Receive and file.

ITEM # 8 Proposition 1 – Round 2 IRWM Implementation Grant (Recording: 01:08:00)
Beatrice Musacchia, County of Orange

Ms. Beatrice Musacchia, County of Orange, provided a status update on the DWR grant agreement and a review of the four South Orange County Watershed Management Area projects that the Executive Committee approved to receive IRWM funding through Round 2 of Proposition 1.

Recommended Action: Receive and file.

Executive Officer Report (Recording: 01:09:37)
Grant Sharp, County of Orange

Executive Officer Grant Sharp, County of Orange, provided the following informational updates to the Executive Committee:

- **20th Anniversary of IRWM Video:** 40-minute video screened during the DWR Water Plan Plenary meeting October 3-4, 2023. YouTube link to video: <https://youtu.be/D-4X7-dEAZo?si=P8hblEXptTeOvgHN>
- **ACWA Fall Conference:** Held November 28-30, Indian Wells, CA.



- **US Bureau of Reclamation Cooperative Watershed Management Program Grant** on December 9, 2023 a grant application was submitted under this opportunity by County staff.
- **9th Annual CA Water Data Summit:** Held September 7-8, 2023, Stanford University.
- **CASQA Annual Conference:** Held September 11-13, San Diego, CA.
- **Direct Potable Reuse Regulations:** Public hearing on proposed DPR regulations held at State Water Board on Sep. 7, 2023. Written comments regarding changes to proposed DPR regulations were due Nov. 6, 2023.
- **Proposed Regulation to Make Conservation a California Way of Life (Implementing AB 1668 & SB 606):** Public hearing/workshop held at State Water Board Oct. 4, 2023. Written comments on proposed regulation were due Oct. 17, 2023.
- **Southern California Coastal Water Research Project (SCCWRP) Strategic Planning:** SCCWRP Commissioners met for a strategic planning workshop on October 20, 2023.
- **Aliso Creek Watershed Project Collaboration Group:** Project funding workshop held on August 9, 2023, with panelists representing the Governor’s Office of Planning and Research, US Bureau of Reclamation, Laguna Canyon Foundation, Laguna Hills, MWDOC, and OCPW. Next workshop: regulatory permitting of projects.
- **San Diego Regional Municipal Separate Storm Sewer (MS4) Permit Reissuance:** Focus meetings on hold until 2024.
- **San Diego Region Bacteria TMDL Tentative Time Schedule Order (TSO):** Scheduled to be considered for adoption at San Diego Water Board meeting on March 13, 2024.
- **Investigative Hearing on Climate Resiliency in Orange County:** Held on August 30, 2023. Hosted by Orange County Board of Supervisors Katrina Foley (5th District) and Vicente Sarmiento (2nd District). YouTube link to video: https://youtu.be/Cxcb6x_mzUM
- **2023 H2O for HOAs:** Held October 26, 2023, Norman P. Murray Community Center, Mission Viejo. Thank you to all who participated!

Executive Committee Member Comments (Recording: 01:26:06)

Executive Committee Member Saundra Jacobs, Santa Margarita Water District asked Mr. Grant Sharp County of Orange to seriously consider that the SCCWRP Scientific Advisory Group be peer reviewed in a consistent manner because of the potential impacts to nonmembers of SCCWRP.

Executive Committee Vice Chair Carol Moore, City of Laguna Woods, acknowledged the importance of goals to accomplish policy objectives but wanted to be cognizant that the one size fits all approach does not work for all. She remarked that this must be taken into consideration when water policies are proposed, as it related specifically to recycled water.

Adjournment (Recording: 01:28:28)

County Staff: Grant Sharp, Beatrice Musacchia, Sabah Awan, Dallana Deleon

END MEETING MINUTES FROM NOVEMBER 9, 2023

Recommended Action: Approve the minutes of the November 9, 2023, meeting.



ITEM # 3. PUBLIC COMMENTS, NON-AGENDA TOPICS

Any member of the public wishing to provide public comment on non-agenda items under the jurisdiction of the Executive Committee may do so during Public Comments. If you wish to submit a public comment, please use the Speaker Cards provided. All persons addressing the Executive Committee are requested to limit comments to three minutes.

ITEM # 4. CA WATER PLAN UPDATE 2023

A) Review of Draft Resource Management Strategies

Avery Blackwell (Geosyntec) will provide an overview of the Resource Management Strategies associated with the CA Water Plan Update 2023 that have recently been updated by DWR. The *Watershed Management Resource Management Strategy* was among the 11 that were updated, and Mr. Blackwell will frame that updated strategy from the perspective of South OC IRWM.

B) CA Water Plan Update 2023 and Watershed Resilience Program

Eric Tsai (Acting Manager, DWR Planning Division) will present the CA Department of Water Resources perspective on the CA Water Plan Update 2023, and specifically, the transition from IRWM to a “Watershed Resilience Program” approach.

Recommended Action: Receive and file and provide direction to staff

ITEM #5. ORANGE COUNTY CLIMATE ACTION PLAN OVERVIEW (TIME CERTAIN AT 3:30PM)

Katrina Foley, Orange County Supervisor, District 5, will provide an overview of the County’s first Climate Action Plan (CAP). Supervisor Foley will provide the background of the Plan and the creation of the County’s first Office of Sustainability. The Natural Resources sector of the (CAP) will be specifically highlighted as the sector’s initiatives align closely with the Committee’s goals. Supervisor Foley will be soliciting input and discussing upcoming public forums on the document and ways to get constituency involvement.

Recommended Action: Receive and file, and discussion

ITEM # 6. ALISO CREEK WATERSHED PROJECT COLLABORATION GROUP UPDATE (TIME ALLOWING)

Avery Blackwell (Geosyntec) will provide an overview of the Aliso Creek Watershed Collaboration Group (Collaboration Group), which was formed to benefit the watershed through multi-benefit water resource project implementation supported by stakeholder-driven goals and enhanced collaboration. Initially formed in 2019, the Collaboration Group is comprised of participants from more than 35 municipalities, water and wastewater agencies, environmental NGOs, transportation entities, regulatory/natural resource agencies, and private residents. Mr. Blackwell will highlight the significant outcomes to date including, the development of a watershed reference guide, a collaboration website, and well-attended collaboration meetings ranging in topics from specific project discussion to grant funding to permitting. The update will wrap up with a discussion of the next steps for the Collaboration group.



Recommended Action: Receive and file.

ITEM #7. SOUTH OC IRWM PROJECTS & ACCOMPLISHMENTS (TIME ALLOWING)

The South OC IRWM program has a long and successful history funding projects. In 2007 a Proposition 50 IRWM grant was awarded funding 8 projects for a total of \$25,000,000. Funding was received by water districts and cities to support water supply and water quality projects. The next IRWM grant funding opportunities came from Proposition 84. Proposition 84 had five distinct funding opportunities that resulted in funding 16 projects by providing \$11,371,626. The most recent funding came from Proposition 1 that had two distinct funding opportunities. Proposition 1 funding opportunities awarded eight projects in Round 1 and Round 2 for a combined total of \$5,726,592. The table below summarizes the IRWM grant funding received by the SOC WMA IRWM Region.

Grant name	Total Projects	Grant Award
Proposition 50	8	\$25,000,000
Proposition 84 2015	6	\$4,949,368
Proposition 84 Implementation Round 1	3	\$ 2,316,780.00
Proposition 84 Implementation Round 2	4	\$ 1,708,647.00
Proposition 84 Drought	3	\$ 1,500,000.00
Proposition 84 Planning	6	\$ 896,831.42
Proposition 1 Implementation Round 1	4	\$2,455,792
Proposition 1 Implementation Round 2	4	\$3,270,800
	38	\$42,098,218

Recommended Action: Receive and file.

EXECUTIVE OFFICER REPORT

South OC IRWM Executive Officer Amanda Carr, County of Orange will provide an update on several ongoing projects and efforts within the South Orange County Watershed Management Area including but not limited to the following:

Past Events

- **2024 DACTI Summit for Equity and Resilience in Water:** Held on March 26 – 27, 2024
- **OCTA Tier 1 Applications:** Submitted April 25, 2024. The program is designed to mitigate visible forms of pollutants, such as litter and debris, which collect on roadways and in catch basins prior to being deposited in waterways and the ocean.
- **Santa Margarita Garden Tour:** Held on April 27, 2024
- **MNWD Annual NatureScape Garden Tour:** Held on May 4, 2024
- **SMWD 60th Anniversary Celebration and Water Awareness Festival:** Held on May 4, 2024



- **South Coast Research and Extension Center Urban Agriculture Expo and Open House:** Held on May 4, 2024
- **Green Infrastructure Leadership Exchange Annual Meeting:** Held on May 6 – 9, 2024
- **OCTA Tier 2 Applications:** Submitted May 16, 2024. The program is designed to fund large scale BMP projects which mitigate pollutants including litter and debris, but also heavy metals, organic chemicals, sediment, and nutrients.
- **California Financing Coordinating Committee Funding Fair:** Held on May 19, 2024
- **Water Infrastructure Networking Summit:** Held on May 31, 2024
- **Implementing AB 1668 and SB 606 (Make Conservation a California Way of Life):** A public workshop was held at the State Water Board on October 4, 2023. Updated text was proposed on May 20, 2024 and comments on this regulation were due June 4, 2024.

Upcoming Events

- **Welcome Robert Grantham:** New SMWD General Manager beginning June 17, 2024
- **Draft Climate Action Plan Forums:** The County will be hosting public forums in June to introduce the community, city staff, NGOs, etc., to the Climate Action Plan. Dates are:
 - June 17 – District 5
 - June 18 – District 5
 - June 26 – District 2
 - June 27 – District 1
- **Climate Resiliency Bond:** California Legislature must take action by June 27 to place the measure on the November 5, 2024 ballot.
- **9th Annual CA Water Data Summit:** Scheduled for August 15 – 16, 2024
- **8th Annual H2O for HOAs:** Scheduled for October, 2024 with location TBD

New Initiative

- **H₂O RainSmart Rebates Program – Formerly Stacked Incentives:** The goal is to demonstrate the potential for private property projects on HOA and residential landscapes to achieve meaningful reductions in stormwater pollutant loads and other community benefits.

EXECUTIVE COMMITTEE MEMBER COMMENTS

ADJOURNMENT

Next meeting date: November 7, 2024



NOTICE OF ADJOURNMENT

LOCAL AGENCY FORMATION COMMISSION OF ORANGE COUNTY

REGULAR MEETING AGENDA

**Wednesday, June 12, 2024
8:15 a.m.**

**County Administration North (CAN)
First Floor Multipurpose Room 101
400 W. Civic Center Drive, Santa Ana, CA 92701**

The Local Agency Formation Commission of Orange County will not conduct its Regular Meeting on June 12, 2024. The next scheduled meeting of the Commission will take place on Wednesday, July 10, 2024, commencing at 8:15 a.m. at the County Administrative North (CAN), First Floor Multipurpose Room 101, 400 W. Civic Center Dr., Santa Ana, CA 92701.

For more information or questions, you may contact Carolyn Emery, Executive Officer at (714) 640-5100 or by email at cemery@oclafco.org.

Posted: May 15, 2024



Executive Committee Meeting

Tuesday, June 4, 2024

7:30 a.m.

Mailing Address

P.O. Box 20895
Fountain Valley, CA 92728

The next meeting of the ISDOC Executive Committee will be via teleconference only.
The MWDOC/OCWD offices are closed to the public. Please use the information below to access the meeting.

Meeting Location

MWDOC/OCWD
18700 Ward Street
Fountain Valley, CA 92708

Join Zoom Meeting

<https://us06web.zoom.us/j/3840960436>

(714) 963-3058
(714) 964-5930 fax

<https://isdoc.specialdistrict.org/>

Dial by your location
669 900 9128 US (San Jose)
877 853 5247 US Toll-free
888 788 0099 US Toll-free

Executive Committee

President
Hon. Greg Mills
Serrano Water District

AGENDA

1st Vice President

I. Welcome, Introductions

Hon. Bob McVicker
*Municipal Water District
Orange County*

[Please mute yourself when not speaking. Please raise hand on Zoom if you have a question or comment.]

2nd Vice President
Hon. Paul Mesmer
*Surfside Colony Community
Services District*

II. Approval of Minutes

- Approval of Minutes: May 14, 2024

3rd Vice President
Hon. Scott Nelson
Placentia Library District

III. Public Comments on items not on the agenda

Secretary
Vacant

IV. New Business

- 2024 ISDOC Election Timeline
- Initiative 1935 – Taxpayer Protection and Government Accountability Act Letter status

Treasurer
Hon. Sandra Jacobs
Santa Margarita Water District

V. Old Business

- Support Letter for H.R. 7525 status

Immediate Past President
Hon. Mark Monin
El Toro Water District

VI. Treasurer's Report – Director Jacobs

- Report of accounts

Staff Administration

Heather Baez
*Municipal Water District of Orange
County*

VII. CSDA Report – Director Schafer or Chris Palmer

- Receive, discuss and file the CSDA Report

Tina Dubuque
*Municipal Water District of Orange
County*

VIII. LAFCO Report – Director Fisler

- Receive, discuss and file the LAFCO report

IX. ACWA Report – Director Jacobs

- Receive, discuss and file the ACWA report

X. OCCOG Report – Director Scheafer

- Receive, discuss and file OCCOG report

XI. California Association of Sanitation Agencies (CASA) Report – OCSD Representative

- Receive, discuss and file the CASA report

XII. Subcommittee Reports

- Programs – Director McVicker
- Membership - Director Mesmer
- Legislative – Trustee Nelson

XIII. Adjourn



**Water Advisory Committee of Orange County
(WACO) Virtual Meeting**

**Friday, June 7, 2024
7:30 a.m. – 9:00 a.m.**

Zoom Registration:
[Click here to register](#)

Officers

Chair
Hon. Mark Monin
El Toro Water District

Vice Chair
Hon. Greg Mills
Serrano Water District

Staff Contacts

Medha Paliwal / Dani Berch
Orange County Water District (OCWD)
(714) 378-3200
www.ocwd.com/news-events/events/waco

Heather Baez / Christina Hernandez
Municipal Water District of Orange County (MWDOC)
(714) 963-3058
www.mwdoc.com/waco

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AGENDA

Welcome & Announcements

- Mark Monin, El Toro Water District

Reports

- Metropolitan Water District of Southern California (MET)
- California Special Districts Association (CSDA)
- Association of California Water Agencies (ACWA)

Program

“State of California’s Groundwater - Progress Made Yet Work Remains on the Journey to Sustainability”

Steven Springhorn, P.G.
Supervising Engineering Geologist
Department of Water Resources Sustainable Groundwater
Management Office

Adjourn
.....

Next WACO Meeting

Friday, July 12, 2024 at 7:30 a.m. via Zoom

Next WACO Planning Committee Meeting

Tuesday, June 18, 2024 at 7:30 a.m. via Zoom



WACO Planning Committee
Tuesday, June 18, 2024 at 7:30 A.M.

Join Zoom Meeting: <https://zoom.us/j/92882659982>
Meeting ID: 928 8265 9982
Phone Audio: 669-900-9128

AGENDA

WELCOME

Mailing Address

P.O. Box 20895
Fountain Valley, CA 92728

Meeting Location

Virtual - Zoom

(714) 378-8232
(714) 963-0291 fax

www.mwdoc.com/waco
www.ocwd.com/news-events/events/waco

Officers

Chair

Hon. Mark Monin
El Toro Water District

Vice Chair

Hon. Greg Mills
Serrano Water District

Staff Contacts:

Medha Paliwal/Dani Berch
Orange County Water District

Heather Baez/Christina Hernandez
Municipal Water District of Orange County

ACTION ITEMS

1. July 12, 2024 WACO Meeting (*2nd Friday of the month*)
 - o Reports: MET, ACWA
 - o Agency Spotlight: Moulton Niguel Water District – Joone Kim-Lopez
 - o Program: ACWA Legislative Update – Cindy Tuck, Deputy Executive Director; Adam Quiñonez, Director, State Relations; and Ian Lyle, Director, Federal Relations
2. August 2, 2024 WACO Meeting
 - o Reports: MET, ACWA
 - o Program: Salton Sea Authority
 - o Speaker: Patrick O'Dowd, Executive Director and General Manager of the Salton Sea Authority

DISCUSSION ITEMS

1. **Discussion of June 7 meeting:**
 - o California Groundwater/SGMA - Steven Springhorn, Department of Water Resources
2. **Agency spotlights:**
 - o Mesa Water District (Sept./Oct.)
 - o El Toro Water District (Nov./Dec.)
3. **Discuss potential topics for future meetings:**
 - o Economics on the Delta Conveyance project
 - o “Virtual” water
 - o Water banking in Central Valley w/ IRWD
 - o Moulton Niguel Water District emergency storage program for non-basin agencies
 - o CARB Advanced Clean Fleets Rule/MET’s Climate Adaptation Master Plan for Water (CAMP4W)
 - o Long-term impacts of voluntary agreements and SGMA on urban water supply
 - o Ag/Central Valley Drought Resilience Success Stories: Floodplain Forward Coalition, the Sacramento Valley Dry Year Task Force, & the Kings River Conservation District
 - o CA Water Commission white paper presentation “potential state strategies for protecting communities and fish and wildlife in the event of drought”
 - o Drought Resilience Interagency and Partners (DRIP) Collaborative presentation
 - o Environmental Water Plans: How Can/Do They Work? (with presentations by the San Joaquin River Restoration Program & the Agreements to Support Healthy Rivers and Landscapes)
 - o Flood Program (with presentations by the Central Valley Flood Protection Board & DWR’s Divisions of Dam Safety & of Flood Management)
 - o WSIP Projects Update (with presentations by any of these or others — Sites, Chino Basin, Kern Fan)
 - o California Irrigation Management Information System (CIMIS)
 - o OC demographics – where we’ve been and where we are going
 - o Forest restoration and headwaters

- SWRCB's conservation as a way of life plan w/ speakers David Mitchell and Joe Berg (and possibly Dave Bolland)
- How Business and Government Might Solve the Freshwater Crisis—Together (based on this [PPIC article](#))
- Colorado River – update on issues/negotiations (Summer or Fall)
- MET's climate action master plan (Fall)
- Aggregation of water rights
- Las Virgenes Municipal Water District – OceanWell desalination project
- Offshore desalination, subsea reverse osmosis (SSRO) technology w/ Ocean Well Water (Tim Quinn)
- Global Warming: Natural or Manmade? w/ speaker Roy Spencer, Ph.D., Climatologist, Author & Former NASA Scientist (can also speak to related topics such as Urbanizations Effects on Temperatures and Colorado River shortages)
- Updating California water laws to address drought and climate change w/ Holly Doremus, Professor of Law, Berkeley

INFORMATIONAL ITEMS

1. WACO meetings: Zoom meeting ID and meeting link change monthly
2. Planning meetings: Zoom link is the same every month
3. Meeting materials are posted at: <https://www.mwdoc.com/waco/>

ADJOURN

DATES TO REMEMBER

JUNE/JULY

1. Jun 28 – DISTRICT OFFICE CLOSED
2. Jul 1 – 8:30 a.m. - MWDOC P&O
3. Jul 2 – 7:30 a.m. - ISDOC Exec Meeting
4. Jul 3 – 8:30 a.m. - MWDOC Bd Workshop
5. Jul 4 – Independence Day - DISTRICT OFFICE CLOSED
6. Jul 10 – 8:15 a.m. - LAFCO
7. Jul 10 – 8:30 a.m. - MWDOC Admin/Finance Meeting
8. Jul 11 – 8:30 a.m. – SOCWA Bd Meeting
9. Jul 12 – 7:30 a.m. – WACO Meeting
10. Jul 12 - DISTRICT OFFICE CLOSED
11. Jul 15 – 1:30 p.m. - Agenda Review Meeting
12. Jul 16 – 7:30 a.m. – WACO Planning Committee
13. Jul 16 – 10:30 a.m. – SOCWA Finance Committee
14. Jul 17 – 8:30 a.m. - MWDOC Board Meeting
15. Jul 17 – 11:30 a.m. - OCWA Luncheon
16. Jul 18 – 8:30 a.m. - SOCWA Engineering Committee
17. Jul 18 – 8:30 a.m. – MWDOC Managers Meeting
18. Jul 19 – 1:30 p.m. – Pres/VP/GM Meeting
19. Jul 22 – 7:30 a.m. – Regular Engineering/Finance Committee Meetings
20. Jul 24 – 8:30 a.m. – MWDOC/OCWD Joint Meeting
21. Jul 25 – 7:30 a.m. – Regular Board Meeting
22. Jul 25 – 11:30 a.m. - ISDOC Quarterly Luncheon
23. Jul 25 – 12:00 p.m. – SOCAG (FO)
24. Jul 26 - DISTRICT OFFICE CLOSED
25. Jul 31- Aug 2 – CASA Conference (Monterey Marriot)

EL TORO WATER DISTRICT

Glossary of Water Terms

Accumulated overdraft: The amount of water necessary to be replaced in the intake area of the groundwater basin to prevent the landward movement of ocean water into the fresh groundwater body.

Acre-foot, AF: A common water industry unit of measurement. An acre-foot is 325,851 gallons, or the amount of water needed to cover one acre with water one foot deep. An acre-foot serves annual needs of two typical California families.

ACWA: Association of California Water Agencies.
A statewide group based in Sacramento that actively lobbies State and Federal Government on water issues.

Advanced treatment: Additional treatment processes used to clean wastewater even further following primary and secondary treatment. Also known as tertiary treatment.

AFY: Acre-foot per year.

Alluvium: A stratified bed of sand, gravel, silt, and clay deposited by flowing water.

AMP: Allen McCulloch pipeline.

Major pipeline transporting treated water to water districts between Yorba Linda, where it starts to El Toro Water District reservoir, where it terminates.

Annexation: The inclusion of land within a government agency's jurisdiction.

Annual overdraft: The quantity by which the production of water from the groundwater supplies during the water year exceeds the natural replenishment of such groundwater supplies during the same water year.

Aqueduct: A man-made canal or pipeline used to transport water.

Aquifer: An underground geologic formation of rock, soil or sediment that is naturally saturated with water; an aquifer stores groundwater.

Arid: Dry; deserts are arid places. Semi-arid places are almost as dry as a desert.

Artesian: An aquifer in which the water is under sufficient pressure to cause it to rise above the bottom of the overlying confining bed, if the opportunity is provided.

Artificial recharge: The addition of surface water to a groundwater reservoir by human activity, such as putting surface water into recharge basins. (See also: groundwater recharge and recharge basin.)

AWWA American Water Works Association
Nationwide group of public and private water purveyors and related industrial suppliers.

Base flow: The portion of river surface flow which remains after deduction of storm flow and/or purchased imported water.

Bay-Delta: The Sacramento-San Joaquin Bay-Delta is a unique natural resource of local, state and national significance. The Delta is home to more than 500,000 people; contains 500,000 acres of agriculture; provides habitat for 700 native plant and animal species; provides water for more than 25 million Californians and 3 million acres of agriculture; is traversed by energy, communications and transportation facilities vital to the economic health of California; and supports a \$400 billion economy.

BIA: Building Industry Association.

Biofouling: The formation of bacterial film (biofilm) on fragile reverse osmosis membrane surfaces.

Biosolids: Solid organic matter recovered from a sewage treatment process and used especially as fertilizer.

BMP: Best Management Practice. An engineered structure or management activity, or combination of these, that eliminates or reduces adverse environmental effects.

Brackish water: A mixture of freshwater and saltwater.

Brown Act: Ralph M. Brown Act enacted by the State legislature governing all meetings of legislative bodies. Also known as the Open Meeting requirements.

Canal: A ditch used to move water from one location to another.

CASA: California Association of Sanitation Agencies The sanitation equivalent of ACWA concerned solely with issues affecting the treatment and disposal of solid waste and wastewater.

CEQA: California Environmental Quality Act.

CERCLA: Comprehensive Environmental Response, Compensation and Liability Act. This federal law establishes the Superfund program for hazardous waste sites. It provides the legal basis for the United States EPA to regulate and clean up hazardous waste sites, and if appropriate, to seek financial compensation from entities responsible for the site.

CFS: Cubic feet per second.

Chloramines: A mixture of ammonia and chlorine used to purify water.

Clarify: To make clear or pure by separation and elimination of suspended solid material.

Coagulation: The clumping together of solids so they can more easily be settled out or filtered out of water. A chemical called aluminum sulfate (alum) is generally used to aid coagulation in water treatment and reclamation.

Coastkeepers: A non-profit organization dedicated to the protection and preservation of the marine habitats and watersheds of Orange County through programs of education, restoration, enforcement and advocacy.

Colored water: Groundwater extracted from the basin that is unsuitable for domestic use without treatment due to high color and odor exceeding drinking water standards.

Condensation: The process of water vapor (gas) changing into liquid water. An example of condensation can be seen in the tiny water droplets that form on the outside of a glass of iced tea as warmer air touches the cooler glass.

Confined aquifer: An aquifer that is bound above and below by dense layers of rock and contains water under pressure.

Conjunctive use: Storing imported water in a local aquifer, in conjunction with groundwater, for later retrieval and use.

Contaminate: To make unclean or impure by the addition of harmful substances.

CPCFA: California Pollution Control Financing Authority. State agency providing funds for wastewater reclamation projects.

Crisis:

1. **a:** The turning point for better or worse **b:** a paroxysmal attack of pain, distress, or disordered function **c:** an emotionally significant event or radical change of status in a person's life <a midlife *crisis*>
2. The decisive moment (as in a literary plot)
3. **a:** An unstable or crucial time or state of affairs in which a decisive change is impending; *especially* : one with the distinct possibility of a highly undesirable outcome <a financial *crisis*> **b:** a situation that has reached a critical phase

CTP Coastal Treatment Plant

CWPCA California Water Pollution Control Association. A 7000 member non-profit educational organization dedicated to water pollution control.

Dam: A barrier built across a river or stream to hold water.

Decompose: To separate into simpler compounds, substances or elements.

Deep percolation: The percolation of surface water through the ground beyond the lower limit of the root zone of plants into a groundwater aquifer.

Degraded water: Water within the groundwater basin that, in one characteristic or another, does not meet primary drinking water standards.

Delta: Where the rivers empty; an outlet from land to ocean, also where the rivers deposit sediment they carry forming landforms.

Delta Vision: Delta Vision is intended to identify a strategy for managing the Sacramento-San Joaquin Delta as a sustainable ecosystem that would continue to support environmental and economic functions that are critical to the people of California.

Demineralize: To reduce the concentrations of minerals from water by ion exchange, distillation, electro-dialysis, or reverse osmosis.

De-nitrification: The physical process of removing nitrate from water through reverse osmosis, microfiltration, or other means.

Desalting (or desalination): Removing salts from salt water by evaporation or distillation. Specific treatment processes, such as reverse osmosis or multi-stage flash distillation, to demineralize seawater or brackish (saline) waters for reuse. Also sometimes used in wastewater treatment to remove salts other pollutants.

Desilting: The physical process of removing suspended particles from water.

Dilute: To lessen the amount of a substance in water by adding more water.

Disinfection: Water treatment which destroys potentially harmful bacteria.

Drainage basin: The area of land from which water drains into a river, for example, the Sacramento River Basin, in which all land area drains into the Sacramento River. Also called catchment area, watershed, or river basin.

Drought: A prolonged period of below-average precipitation.

DPHS: California Department of Public Health Services. Regulates public water systems; oversees water recycling projects; permits water treatment devices; certifies drinking water treatment and distribution operators; supports and promotes water system security; provides support for small water systems and for improving technical, managerial, and financial (TMF) capacity; provides funding opportunities for water system improvements.

DVL: Diamond Valley Lake. Metropolitan's major reservoir near Hemet, in southwestern Riverside County.

DWR: California Department of Water Resources. Guides development/management of California's water resources; owns/operates State Water Project and other water facilities.

Endangered Species: A species of animal or plant threatened with extinction.

Endangered Species Act of 1973 (ESA): The most wide-ranging of the dozens of United States environmental laws passed in the 1970s. As stated in section 2 of the act, it was designed to protect critically imperiled species from extinction as a "consequence of economic growth and development untended by adequate concern and conservation.

Ecosystem: Where living and non-living things interact (coexist) in order to survive.

Effluent: Wastewater or other liquid, partially or completely treated or in its natural state, flowing from a treatment plant.

Evaporation: The process that changes water (liquid) into water vapor (gas).

Estuary: Where fresh water meets salt water.

Evapotranspiration: The quantity of water transpired (given off), retained in plant tissues, and evaporated from plant tissues and surrounding soil surface. Quantitatively, it is expressed in terms of depth of water per unit area during a specified period of time.

FCH Federal Clearing House – Environmental Review/Processing

FEMA Federal Emergency Management Agency

Filtration: The process of allowing water to pass through layers of a porous material such as sand, gravel or charcoal to trap solid particles. Filtration occurs in nature when rain water soaks into the ground and it passes through hundreds of feet of sand and gravel. This same natural process of filtration is duplicated in water and wastewater treatment plants, generally using sand and coal as the filter media.

Flocculation: A chemical process involving addition of a coagulant to assist in the removal of turbidity in water.

Forebay: A reservoir or pond situated at the intake of a pumping plant or power plant to stabilize water level; also, a portion of a groundwater basin where large quantities of surface water can recharge the basin through infiltration.

Gray water reuse: Reuse, generally without treatment, of domestic type wastewater for toilet flushing, garden irrigation and other non-potable uses. Excludes water from toilets, kitchen sinks, dishwashers, or water used for washing diapers.

Green Acres Project (GAP): A 7.5 million gallons per day (MGD) water reclamation project that serves tertiary treated recycled water to irrigation and industrial users in Costa Mesa, Fountain Valley, Huntington Beach, Newport Beach, and Santa Ana.

God Squad: A seven-member committee that is officially called the "Endangered Species Committee". Members consist of Secretary of the Interior, the Secretary of Agriculture, the Secretary of the Army, the Chairman of the Council of Economic Advisers, the Administrator of the National Oceanic and Atmospheric Administration and one individual from the affected state. The squad was established in 1978 by an amendment to the 1973 Endangered Species Act (ESA). It has only been called into action three times to deal with proposed federal agency actions that have been determined to cause "jeopardy" to any listed species. Such actions may receive an exemption from the ESA if five members of the committee determine that the action is of regional or national significance, that the benefits of the action clearly outweigh the benefits of conserving the species and that there are no reasonable and prudent alternatives to the action.

Groundwater: Water that has percolated into natural, underground aquifers; water in the ground, not water puddled on the ground.

Groundwater basin: A groundwater reservoir defined by the overlying land surface and the underlying aquifers that contain water stored in the reservoir. Boundaries of success-ively deeper aquifers may differ and make it difficult to define the limits of the basin.

Groundwater mining: The withdrawal of water from an aquifer in excess of recharge over a period of time. If continued, the underground supply would eventually be exhausted or the water table could drop below economically feasible pumping lifts.

Groundwater overdraft: The condition of a groundwater basin in which the amount of water withdrawn by pumping exceeds the amount of water that recharges the basin over a period of years during which water supply conditions approximate average.

Groundwater recharge: The action of increasing groundwater storage by natural conditions or by human activity. See also: Artificial recharge.

Ground Water Replenishment System (GWRS): A joint project of the Orange County Water District and the Orange County Sanitation District that will provide up to 100,000 acre-feet of reclaimed water annually. The high-quality water will be used to expand an existing underground seawater intrusion barrier and to replenish the groundwater basin underlying north and central Orange County.

Groundwater table: The upper surface of the zone of saturation (all pores of subsoil filled with water), except where the surface is formed by an impermeable body.

GPM: Gallons per minute.

Ground Water Replenishment System (GWRS): Orange County Water District's state-of-the-art, highly advanced, waste-water treatment facility.

Hydrologic balance: An accounting of all water inflow to, water outflow from, and changes in water storage within a hydrologic unit over a specified period.

Hydrologic cycle: The process of water constantly circulating from the ocean, to the atmosphere, to the earth in a form of precipitation, and finally returning to the ocean.

Imported water: Water that has originated from one hydrologic region and is transferred to another hydrologic region.

Inflatable rubber dams: Designed to replace temporary sand levees that wash out during heavy storm flow, the dams hold back high-volume river flows and divert the water into the off-river system for percolation.

Influent: Water or wastewater entering a treatment plant, or a particular stage of the treatment process.

Irrigation: Applying water to crops, lawns or other plants using pumps, pipes, hoses, sprinklers, etc.

JPIA Joint Powers Insurance Authority. A group of water agencies providing self-insurance to members of the ACWA.

LAIF Local Agency Investment Fund. Statewide pool of surplus public agency money managed by State Treasurer.

Leach: To remove components from the soil by the action of water trickling through.

MAF: Million acre feet.

MCL: Maximum contaminant level set by EPA for a regulated substance in drinking water. According to health agencies, the maximum amount of a substance that can be present in water that's safe to drink and which looks, tastes and smells good.

MET: Metropolitan Water District of Southern California.

MGD: Million gallons per day.

Microfiltration: A physical separation process where tiny, hollow filaments members separate particles from water.

Microorganism: An animal or plant of microscopic size.

MWD: Metropolitan Water District of Southern California.

MWDOC: Municipal Water District of Orange County. Intermediate wholesaler between MWD and 27 member agencies including ETWD.

Non-point source pollution: Pollution that is so general or covers such a wide area that no single, localized source of the pollution can be identified.

NPDES National Pollution Discharge Elimination System

OCBC: Orange County Business Council.

OCEMA Orange County Environmental Management Agency

OCWD: Orange County Water District.

Opportunity:

1. A favorable juncture of circumstances.
2. A good chance for advancement or progress .

Organism: Any individual form of life, such as a plant, animal or bacterium.

PCM Professional Community Management, Inc. Property Management company providing services to Laguna Woods Village and other homeowner associations.

Perched groundwater: Groundwater supported by a zone of material of low permeability located above an underlying main body of groundwater with which it is not hydrostatically connected.

Percolation: The downward movement of water through the soil or alluvium to the groundwater table.

Permeability: The capability of soil or other geologic formations to transmit water.

Point source: A specific site from which waste or polluted water is discharged into a water body, the source of which is identified. See also: non-point source.

Potable water: Suitable and safe for drinking.

PPB: Parts per billion.

Precipitation: Water from the atmosphere that falls to the ground as a liquid (rain) or a solid (snow, sleet, hail).

Primary treated water: First major treatment in a wastewater treatment facility, usually sedimentation but not biological oxidation.

Primary treatment: Removing solids and floating matter from wastewater using screening, skimming and sedimentation (settling by gravity).

Prior appropriation doctrine: Allocates water rights to the first party who diverts water from its natural source and applies the water to beneficial use. If at some point the first appropriator fails to use the water beneficially, another person may appropriate the water and gain rights to the water. The central principle is beneficial use, not land ownership.

Pumping Plant: A facility that lifts water up and over hills.

Recharge: The physical process where water naturally percolates or sinks into a groundwater basin.

Recharge basin: A surface facility, often a large pond, used to increase the infiltration of surface water into a groundwater basin.

Reclaimed wastewater: Wastewater that becomes suitable for a specific beneficial use as a result of treatment. See also: wastewater reclamation.

Reclamation project: A project where water is obtained from a sanitary district or system and which undergoes additional treatment for a variety of uses, including landscape irrigation, industrial uses, and groundwater recharge.

Recycling: A type of reuse, usually involving running a supply of water through a closed system again and again. Legislation in 1991 legally equates the term "recycled water" to reclaimed water.

Reservoir: A place where water is stored until it is needed. A reservoir can be an open lake or an enclosed storage tank.

Reverse osmosis: (RO) A method of removing salts or other ions from water by forcing water through a semi-permeable membrane.

RFP Request for Proposal

Riparian: Of or on the banks of a stream, river, or other body of water.

RO: Reverse osmosis. See the listing under "reverse osmosis."

R-O-W Right-of-way

Runoff: Liquid water that travels over the surface of the Earth, moving downward due to gravity. Runoff is one way in which water that falls as precipitation returns to the ocean.

RWQCB Regional Water Quality Control Board. State agency regulating discharge and use of recycled water.

Safe Drinking Water Act (SDWA): The Safe Drinking Water Act (SDWA) was originally passed by Congress in 1974 to protect public health by regulating the nation's public drinking water supply. The law was amended in 1986 and 1996 and requires many actions to protect drinking water and its sources: rivers, lakes, reservoirs, springs, and ground water wells. (SDWA does not regulate private wells which serve fewer than 25 individuals.) SDWA authorizes the United States Environmental Protection Agency (US EPA) to set national health-based standards for drinking water to protect against both naturally-occurring and man-made contaminants that may be found in drinking water. US EPA, states, and water systems work together to make sure that these standards are met.

Safe yield: The maximum quantity of water that can be withdrawn from a groundwater basin over a long period of time without developing a condition of overdraft, sometimes referred to as sustained yield.

SAFRA Santa Ana River Flood Protection Agency

Salinity: Generally, the concentration of mineral salts dissolved in water. Salinity may be measured by weight (total dissolved solids - TDS), electrical conductivity, or osmotic pressure. Where seawater is known to be the major source of salt, salinity is often used to refer to the concentration of chlorides in the water.

SAWPA: Santa Ana Watershed Project Authority.

SCADA Supervisory Control and Data Acquisition

SCAP Southern California Alliance of Publicly. Newly formed group of public agencies seeking reasonable regulation of sewer industry.

SCH State Clearing House – Environmental Review/Processing

Seasonal storage: A three-part program offered by Metropolitan Water District of Southern California:

STSS (Short Term Seasonal Storage) financially encourages agencies with local groundwater production capabilities to produce a higher percentage of their demand in the summer from their local groundwater supplies, thus shifting a portion of their demand on the MWD system from the summer to winter;

LTSS (Long Term Seasonal Storage) financially encourages retail agencies to take and store additional amounts of MWD water above their normal annual demands for later use; Replenishment Water provides less expensive interruptible water that is generally available and used to increase the operating yield of groundwater basins.

Seawater intrusion: The movement of salt water into a body of fresh water. It can occur in either surface water or groundwater basins.

Seawater barrier: A physical facility or method of operation designed to prevent the intrusion of salt water into a body of freshwater.

Secondary treatment: The biological portion of wastewater treatment which uses the activated sludge process to further clean wastewater after primary treatment. Generally, a level of treatment that produces 85 percent removal efficiencies for biological oxygen demand and suspended solids. Usually carried out through the use of trickling filters or by the activated sludge process.

Sedimentation: The settling of solids in a body of water using gravity.

Settle: To clarify water by causing impurities/solid material to sink to a container's bottom.

Sewer: The system of pipes that carries wastewater from homes and businesses to a treatment plant or reclamation plant. Sewers are separate from storm drains, which is a system of drains and pipes that carry rain water from urban streets back to the ocean. Overwatering your yard can also cause water to run into the streets and into storm drains. Storm drain water is not treated before it is discharged.

SigAlert: Any unplanned event that causes the closing of one lane of traffic for 30 minutes or more, as opposed to a planned event, like road construction, which is planned.

SJBA San Juan Basin Authority

Sludge: The solids that remain after wastewater treatment. This material is separated from the cleaned water, treated and composted into fertilizer. Also called biosolids.

SOCWA South Orange County Wastewater Authority. Regional Joint Powers Authority formed for collection and treatment of sewerage (previously known as AWMA/SERRA/SOCRA). SOCWA member agencies:

CSC – City of San Clemente

CSJC – City of San Juan Capistrano

CLB – City of Laguna Beach

ETWD – El Toro Water District

EBSD – Emerald Bay Service District

IRWD – Irvine Ranch Water District

MNWD – Moulton Niguel Water District

SCWD – South Coast Water District

SMWD – Santa Margarita Water District

TCWD – Trabuco Canyon Water District

SRF State Revolving Fund

Storm Drain: The system of pipes that carries rain water from urban streets back to the ocean. Overwatering your yard can also cause water to run into the streets and into storm drains. Storm drain

water is not treated before it is discharged. Storm drains are separate from sewers, which is a separate system of pipes to carry wastewater from homes and businesses to a treatment plant or reclamation plant for cleaning.

Storm flow: Surface flow originating from precipitation and run-off which has not percolated to an underground basin.

SWP: State Water Project. An aqueduct system that delivers water from northern California to central and southern California.

SWRCB State Water Resources Control Board

TDS: Total dissolved solids. A quantitative measure of the residual minerals dissolved in water that remain after evaporation of a solution. Usually expressed in milligrams per liter.

Tertiary treatment: The treatment of wastewater beyond the secondary or biological stage. Normally implies the removal of nutrients, such as phosphorous and nitrogen, and a high percentage of suspended solids.

THM: Trihalomethanes. Any of several synthetic organic compounds formed when chlorine or bromine combine with organic materials in water.

TMA: Too many acronyms.

TMDL: Total maximum daily load; A quantitative assessment of water quality problems, contributing sources, and load reductions or control actions needed to restore and protect bodies of water.

Transpiration: The process in which plant tissues give off water vapor to the atmosphere as an essential physiological process.

Turbidity: Thick or opaque with matter in suspension; muddy water.

Ultraviolet light disinfection: A disinfection method for water that has received either secondary or tertiary treatment used as an alternative to chlorination.

VE Value Engineering

VOC: Volatile organic compound; a chemical compound that evaporates readily at room temperature and contains carbon.

Wastewater: Water that has been previously used by a municipality, industry or agriculture and has suffered a loss of quality as a result.

Water Cycle: The continuous process of surface water (puddles, lakes, oceans) evaporating from the sun's heat to become water vapor (gas) in the atmosphere. Water condenses into clouds and then falls back to earth as rain or snow (precipitation). Some precipitation soaks into the ground (percolation) to replenish groundwater supplies in underground aquifers.

Water rights: A legally protected right to take possession of water occurring in a natural waterway and to divert that water for beneficial use.

Water-use Efficiency: The water requirements of a particular device, fixture, appliance, process, piece of equipment, or activity.

Water year (USGS): The period between October 1st of one calendar year to September 30th of the following calendar year.

Watermaster: A court appointed person(s) that has specific responsibilities to carry out court decisions pertaining to a river system or watershed.

Water Reclamation: The treatment of wastewater to make it suitable for a beneficial reuse, such as landscape irrigation. Also called water recycling.

Watershed: The total land area that from which water drains or flows to a river, stream, lake or other body of water.

Water table: The top level of water stored underground.

WEF Water Environment Federation. Formerly – Water Pollution Control Federation (WPCF). International trade group advising members of sewage treatment techniques and their effect on the environment.

Weir box: A device to measure/control surface water flows in streams or between ponds.

Wellhead treatment: Water quality treatment of water being produced at the well site.

Wetland: Any area in which the water table stands near, at, or above the land surface for a portion of the year. Wetlands are characterized by plants adapted to wet soil conditions.

Xeriscape: Landscaping that requires minimal water.