

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**

**May 23, 2024**

**7:30 a.m.**

**BOARDROOM, DISTRICT OFFICE**

**24251 LOS ALISOS BLVD., LAKE FOREST, CA 92630**

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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/89023293944> (Meeting ID: 890 2329 3944).

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 – Vice President Gaskins**

## **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 April 25, 2024 Board meeting
- b. Consider authorizing the District Board members to attend the CASA 2024 Annual Conference from July 31 - August 2

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

### **3. Director Reports for Meetings Attended (Oral Report)**

## **GENERAL MANAGER ACTION ITEMS**

### **4. Transmittal of Election Information - Special District (Reference Material Included)**

The Board will review the Transmittal of Election Information form for Special Districts from the Registrar of Voters Office and discuss: 1) whether the El Toro Water District **will** or **will not** pay for Statements of Qualification by candidates for the November 5, 2024 election, and 2) the number of words the District authorizes for said Statements (200 or 400).

**Recommended Action:** The Board will determine 1) whether the El Toro Water District will or will not pay for Statements of Qualification by candidates for the November 5, 2024 election, and 2) the number of words the District authorizes for said Statements (200 or 400).

5. **Resolution No. 24-5-2 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. 24-5-2 which adopts the amended El Toro Water District Administrative Code.

RESOLUTION 24-5-2

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

6. **Resolution No. 24-5-3 Second Amendment to the El Toro Water District Deferred Compensation Plan** (Reference Material Included)

Staff will comment on a proposed amendment that provides updates and modifications to the El Toro Water District Deferred Compensation Plan.

**Recommended Action:** Staff recommends that the Board of Directors adopt Resolution No. 24-5-3 adopting the Second Amendment to the El Toro Water District Deferred Compensation Plan.

RESOLUTION NO. 24-5-3

RESOLUTION OF THE BOARD OF DIRECTORS OF  
THE EL TORO WATER DISTRICT ADOPTING  
THE SECOND AMENDMENT TO  
EL TORO WATER DISTRICT DEFERRED COMPENSATION PLAN

7. **OC LAFCO Regular Special District Member Election**  
(Reference Material Included)

Staff will review and comment on the LAFCO process for the election of the Regular Special District Member for the term of office expiring on June 20, 2028.

**Recommended Action:** Staff recommends that the Board of Directors provide direction to President Monin to cast the District's vote for the OC LAFCO Regular Special District Member Election.

## GENERAL MANAGER INFORMATION ITEMS

8. **General Manager's Monthly Report** (Reference Material Included)  
Staff will review and comment on the General Manager's Monthly Report.
9. **Legislative Reports** (Reference Material Included)  
Staff and General Counsel will review and comment on the Legislative reports.
10. **Public Education and Outreach Report** (Reference Material Included)  
Staff will review and comment on the Public Education and Outreach report.
11. **Water Use Efficiency Report** (Reference Material Included)  
Staff will review and comment on the Water Use Efficiency Report.
12. **SOCWA Report** (Reference Material Included)
  - a. SOCWA Board Meeting – May 2, 2024
  - b. SOCWA Engineering Committee Meeting – May 9, 2024
  - c. SOCWA Board Budget Workshop – May 16, 2024
  - d. SOCWA Finance Committee Meeting – May 21, 2024
13. **Municipal Water District of Orange County (MWDOC) Report** (Reference Material Included)
  - a. MWDOC/MET Directors Workshop – May 1, 2024
  - b. MWDOC Planning/Operations Meeting – May 6, 2024
  - c. MWDOC Admin/Finance Meeting – May 6, 2024
  - d. MWDOC Board Meeting – May 15, 2024
  - e. MWDOC Managers Meeting – May 16, 2024
14. **Local Agency Formation Commission (LAFCO) Report** (Reference Material Included)  
Report on the May 8, 2024 LAFCO meeting
15. **ISDOC Meetings Report** (Reference Material Included)  
Report on the May 14, 2024 ISDOC Executive Committee meeting
16. **WACO Meetings Report** (Reference Material Included)
  - a. Report on the May 3, 2024 WACO meeting
  - b. Report on the May 21, 2024 WACO Planning meeting

## COMMITTEE AND GENERAL INFORMATION



17. **Dates to Remember for May/June** (Reference Material Included)

**COMMENTS REGARDING NON-AGENDA ITEMS**

**ATTORNEY REPORT**

**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 REGULAR MEETING  
OF THE  
BOARD OF DIRECTORS  
OF THE  
EL TORO WATER DISTRICT  
April 25, 2024

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

Director Freshley 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, SHERRI SEITZ, Public Affairs Manager, VU CHU, Water Use Efficiency Analyst, GILBERT J. GRANITO, General Counsel, MIKE MIAZGA, IT Manager (Zoom), JOE MULLER, SCWD Board Member, and POLLY WELSCH, Recording Secretary.

Determination of a Quorum

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

Oral Communications/Public Comments

Mr. Joe Muller, South Coast Water District Board member introduced himself, and stated that he is interested in the Special District Seat at OC LAFCO, and would appreciate the El Toro Water District Board members support.

Items Received Too Late to be Agendized

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

Mr. Cafferty replied yes.

Mr. Granito reported that there is a need to take action on a matter that was not on the agenda that was distributed prior to today's meeting that is for Closed Session.

Mr. Granito reported that at this time the Board will consider adding the following Closed Session item #3 to today's Closed Session agenda:

3. In accordance with Government Code Section 54956.96 in order to receive, discuss, and/or take action concerning information obtained by the District's representative, Director Freshley, pertaining to a closed session of the South Orange County Wastewater Authority ("SOCWA"), a joint powers agency.

President Monin asked for a Motion:

Motion: Director Freshley made a Motion, seconded by Director Adjarian to have the aforementioned item #3 added to today's Closed Session agenda.

Roll Call Vote

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

Consent Calendar

President Monin asked for a Motion.

Motion: Director Adjarian made a Motion, seconded by Director Freshley 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 MWDOC Planning/Operations meeting, the ISDOC Executive Committee meeting, the RRC meeting, the MWDOC/MET Directors workshop, the SOCWA Board meeting, the WACO meeting, the ETWD Special Board Budget Workshop, the Agenda Review meeting, the MWDOC Board meeting, the MWDOC/OCWD meeting, the Earth Day event, and the regular ETWD Board meetings. He further stated that he will be attending the ISDOC Quarterly meeting today, and the Pres/VP/GM meeting this week.

President Monin stated that he attended the MWDOC Planning/Operations meeting, the ISDOC Executive Committee meeting, the MWDOC/MET Directors workshop, the WACO meeting, the MWDOC Admin/Finance meeting, the MWDOC Elected Officials Forum, the ETWD Special Board Budget Workshop, the Pres/VP/GM meeting, the Agenda Review meeting, the OCWA luncheon, the WACO Planning Committee meeting, and the regular ETWD Board meetings. He further stated that he will be attending the ACWA Spring Conference, OCCOG, and the ISDOC Quarterly luncheon.

Director Adjarian stated that he attended the MWDOC/MET Directors workshop, the WACO meeting, the MWDOC Elected Officials Forum, the ETWD Special Board Budget workshop, the CSDA Governance training, the Southern California Water Committee, and the ETWD regular Board meetings. He further stated that he will be

attending the ACWA Leaders reception, the ACWA Business Development meeting, and the ISDOC Quarterly luncheon.

Director Freshley stated that she attended the MWDOC Planning/Operations meeting, the MWDOC/MET Directors workshop, the MWDOC Board meeting, the WACO meeting, LAFCO, the ETWD Special Board Budget workshop, three SOCWA Board meetings, the RRC meeting, the SOCWA Finance meeting, OCWA luncheon, the Laguna Woods City Council meeting, the Laguna Woods Earth Day, the and the regular ETWD Board meetings. She further stated that she plans to attend the ISDOC luncheon.

Director Havens stated that she attended the MWDOC Planning/Operations meeting, the MWDOC/MET Directors workshop, the Laguna Woods Village Landscape Committee meeting, the ETWD Special Board Budget workshop, WACO, the MWDOC Admin/Finance meeting, the MWDOC Elected Officials Forum, the Earth Day event, and the regular ETWD Board meetings. She further stated that she will be attending the Aliso Creek Collaborative workshop for the South Orange County Watershed Management Committee.

### General Manager Action Items

#### Resolution No. 24-4-2 El Toro Water District Administrative Code

Mr. Cafferty stated that both policies have minor suggested revisions.

Director Freshley suggested a revision to the Fraud Policy, which staff will incorporate into the policy, and bring back to the Board for further evaluation and consideration for approval.

Director Havens asked what kind of security is provided when outside agencies use the District's meeting rooms. Mr. Cafferty replied that District staff are on-site the entire time the meeting rooms are in use.

President Monin asked for a Motion.

Motion: Director Adjarian made a Motion, seconded by Director Freshley to adopt Resolution No. 24-4-2 which adopts the amended El Toro Water District Administrative Code.

Roll Call Vote

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

Empower Administrative Services Agreement – Retirement Savings Plan

Mr. Cafferty stated that Empower has taken over the Prudential accounts, and new agreements are required to continue the administrative services provided by Empower. He further stated that staff engaged the services of our ERISA Counsel for additional language and comments in the agreements.

President Monin asked for a Motion.

Motion: Vice President Gaskins made a Motion, seconded by Director Havens to authorize the General Manager to execute the Empower Administrative Services Agreement for the El Toro Water District Retirement Savings Plan.

Roll Call Vote

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

## Empower Administrative Services Agreement – Deferred Compensation Plan

President Monin asked for a Motion.

Motion: Director Havens made a Motion, seconded by Vice President Gaskins to authorize the General Manager to execute the Empower Administrative Services Agreement for 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

## General Manager Information Items

### General Manager's Monthly Report

Director Freshley asked on the Customer Service Report, what are the numbers at the bottom of the page. Mr. Cafferty replied that these are from the Arrearage Program that the State created during COVID when customers could not pay their water bills. He further stated that the State satisfied outstanding balances on customers' accounts, and we have to show what the District used the money for.

Mr. Cafferty stated that staff will report back to the Board next month on this program and agendaize it as a separate item.

### Legislative Reports

There were no comments.

### Public Education and Outreach Report

Ms. Seitz stated that she, Mr. Chu, and President Monin attended MWDOC/MET's State Water Tour last weekend. She further stated that she will

provide photos in next month's report.

Ms. Seitz stated that staff is working on a new Prop 218 Notice. She further stated that the next CAG meeting is May 16<sup>th</sup> due to the ACWA Spring Conference being the first week of May.

Ms. Seitz stated that Director Havens gave a presentation on TV-6, and Vice President Gaskins will give the next presentation on budget.

Ms. Seitz stated that staff is working with the OC Conservation Corp regarding the cleanup around the Adopt-a-Channel sign and will schedule a board/staff photo shoot at the site.

Ms. Seitz stated that staff is working on developing a construction alert for the residents around the R-4 Exterior Repairs Project, and the Notice for the Lead and Copper Rule Revisions.

Ms. Seitz stated that staff hosted a booth at the Children's Water Education Festival March 27-28, and introduced a new hands-on activity that allow students to participate in groups to follow water through a water meter.

Ms. Seitz stated that staff hosted a booth at the Concerned Citizens Earth Day event in Laguna Woods Village on April 18<sup>th</sup>. She further stated that staff will host a booth at the City of Mission Viejo Earth Day/Arbor Day on April 20<sup>th</sup>.

#### Water Use Efficiency Report

Mr. Chu stated that water usage was down 2% lower in March from February due to the rainy weather. He further stated that dedicated irrigation and recycled water sales were also lower.



### SOCWA Reports

Director Freshley stated that there was discussion on the organization and a meeting being set up at the end of the month for conclusion on issues and budget.

Mr. Cafferty stated that the SOCWA Finance Committee is working on the budget and administrative cost allocation.

### MWDOC Reports

Vice President Gaskins stated that there was discussion on the MET budget.

### SOCAG

Mr. Cafferty stated that there was a presentation on the MWD budget made by MWDOC staff and discussion on legislative matters.

### LAFCO

Director Freshley stated that there was discussion on a transfer from the unreserved cash balance to the post-employment benefits trust account. She further stated that they also discussed adopting the Commissioner Handbook.

Mr. Cafferty stated that the LAFCO Vote will be on the next agenda.

### ISDOC

President Monin stated that there is a quarterly luncheon today.

### WACO

President Monin stated that there was a program on The Nine Lives of Delta Conveyance – Is There Any Hope.

## COMMITTEE AND GENERAL INFORMATION

### Dates to Remember for April/May

Mr. Cafferty stated that April 30<sup>th</sup> there is an event featuring the ACWA leaders. He further stated that staff will be scheduling a Special Board meeting late May to discuss the Strategic Plan.

### Comments Regarding Non-Agenda Items

There were no comments.

### Attorney Report

Mr. Granito reported that there is a need for a Closed Session today to discuss Item #3 which was added to today's Closed Session agenda.

### Closed Session

At approximately 8:57 a.m. the Board went into Closed Session to discuss Item #3 of today's Closed Session agenda. Also at this time everyone left the meeting except the Board members, General Counsel, and the General Manager.

### Open Session Report

At approximately 9:19 a.m. the Board returned to Regular Session. Also at this time, Ms. Welsch returned to the meeting.

Mr. Granito reported that the Board did go into Closed Session to discuss Item #3 of today's Closed Session agenda. No reportable action was taken.

### Adjournment

There being no further business to come before the Board, the meeting was adjourned at 9:23 a.m.

Respectfully submitted,

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POLLY WELSCH  
Recording Secretary

APPROVED:

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

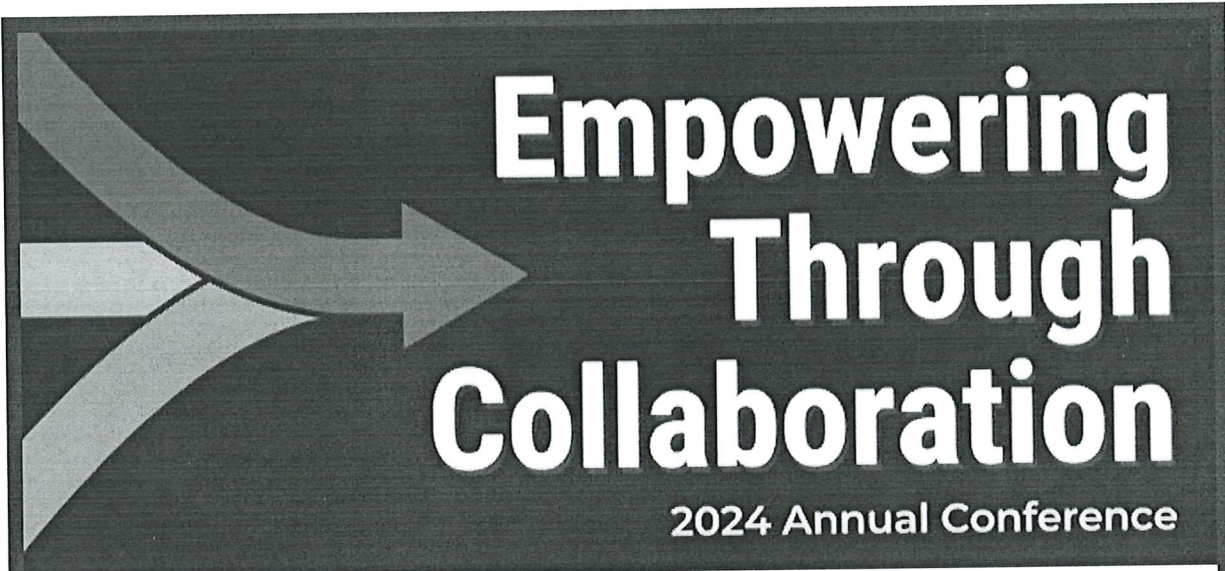
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DENNIS P. CAFFERTY, Secretary  
of the El Toro Water District and  
the Board of Directors thereof

**Polly Welsch**

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**From:** CASA <cmackelvie@casaweb.org>  
**Sent:** Wednesday, May 1, 2024 1:30 PM  
**To:** Polly Welsch  
**Subject:** Member Alert - CASA 2024 Annual Conference



**Registration is now open!**

Exciting news ahead! CASA is thrilled to announce the upcoming 2024 Annual Conference, set to take place from July 31 to August 2 at the Monterey Marriott. This year, our conference theme is "Empowering Through Collaboration," highlighting the importance of working together to achieve our shared mission. Our program will feature an array of speakers and panels geared towards providing our agencies with the necessary tools and information to foster collaboration and achieve our common goals. We will also host three different tracks this year with opportunities for high-level policy discussions as well as deep technical dives, and some excellent networking opportunities as well! As always, our committee leaders and subject matter experts will be on hand to provide all the latest information on legislative and regulatory proposals that will impact your agency.

Also new to this year's event will be an extended keynote session featuring the esteemed Mabel Miguel from UNC Kenan-Flagler Business School. Mabel will lead an interactive session with breakouts and small group engagement that will be sure to captivate and inspire. Additionally, we're offering an exclusive tour of Monterey One Water, but space is limited, so be sure to sign up early!

Stay tuned for updates on speakers and the official program. Trust us, you won't want to miss out on what we have in store!

Register early and make your reservations to lock in the best hotel rates.

We hope to see you this summer in Monterey!

CASA represents more than 130 local public agencies engaged in the collection, treatment and recycling of Wastewater and biosolids to protect public health and the environment. Our mission is to provide trusted information and advocacy on behalf of California clean water agencies, and to be a leader in sustainability and utilization of renewable resources.

Visit Our Website: [casaweb.org](http://casaweb.org)

CASA | 925 L Street, Suite 200, Sacramento, CA 95814

[Unsubscribe pwelsch@etwd.com](mailto:pwelsch@etwd.com)

[Update Profile](#) | [Constant Contact Data Notice](#)

Sent by [cmackelvie@casaweb.org](mailto:cmackelvie@casaweb.org)

# Preliminary Program

## Tuesday, July 30

3:00 p.m. – 5:00 p.m. CSRMA Executive Board Meeting

## Wednesday, July 31

7:30 a.m. – 12:00 p.m. CSRMA Training Seminar

9:00 a.m. – 5:00 p.m. Registration

9:00 a.m. – 12:00 p.m. Tour of Monterey One Water (Space Limited)

11:00 a.m. – 12:00 p.m. CASA Board of Directors Meeting

12:00 p.m. – 1:15 p.m. Associates Committee Meeting

12:00 p.m. – 1:15 p.m. Lunch on Your Own

1:30 p.m. – 4:00 p.m. **Concurrent Sessions (Three Tracks)**

<b>Financing and Project Delivery Track</b>	<b>Policy Track: Communicating Complex Topics</b>	<b>Technical Track: Regulatory Deep Dives</b>
<b>Track 1A:</b> Funding Sources for Wastewater Infrastructure and Facilities	<b>Track 2A:</b> Green Hydrogen: What is It and Why Does it Matter to POTWS?	<b>Track 3A:</b> Regulatory Deep Dives: Nutrients
<b>Track 1B:</b> Progressive Design-Build: New Legislation and Case Studies	<b>Track 2B:</b> The Value and Complexities of Video Production and Public Messaging	<b>Track 3B:</b> Regulatory Deep Dives: PFAS

1:30 p.m. – 2:30 p.m. Track 1A, 2A, 3A

2:30 p.m. – 3:00 p.m. **Break**

3:00 p.m. – 4:00 p.m. Track 1B, 2B, 3B

4:15 p.m. – 5:15 p.m. Federal Legislative Committee Meeting

4:15 p.m. – 5:15 p.m. CSRMA Board of Directors Meeting

4:15 p.m. – 5:15 p.m. LEAD Mentor/Mentee Meetup

5:30 p.m. – 6:30 p.m. Welcome Reception

## Thursday, August 1

7:30 a.m. – 9:00 a.m. Breakfast

7:30 a.m. – 4:30 p.m. Registration

8:00 a.m. – 9:00 a.m. CASA Education Foundation Board Meeting



8:00 a.m. – 9:00 a.m.	Statewide Biosolids Meeting Special Focus/Presentation: Regional Biosolids Initiatives
9:15 a.m. – 11:30 a.m.	<b>Morning Sessions &amp; Business Meeting</b> Vice President Craig Murray, Presiding
9:15 – 10:15 a.m.	Keynote Speaker: Mabel Miguel (UNC Kenan-Flagler School)
10:15 – 11:15 a.m.	The Future of the Water Sector: A National Perspective
11:15 – 11:30 a.m.	<b>Annual Business Meeting</b> <b>Adam Link, CASA Executive Director</b>
12:00 p.m. – 1:30 p.m.	<b>Luncheon</b> Michael F. Dillon Award Presentation CASA Awards of Excellence Winners CASA Education Foundation Presentation
1:30 p.m. – 2:00 p.m.	<b>Networking Break</b>
2:00 p.m. – 4:00 p.m.	<b>Afternoon Sessions</b>
2:00 p.m. – 3:00 p.m.	Resilience in Action: Carbon & Energy Management
3:00 p.m. – 4:00 p.m.	TBD
4:15 p.m. – 5:15 p.m.	Communications Committee Meeting
4:15 p.m. – 5:15 p.m.	Engineering & Research Group Meeting
5:30 p.m. – 6:30 p.m.	Associates Reception

## **Friday, August 2**

8:00 a.m. – 9:30 a.m.	Breakfast
8:00 a.m. – 11:15 a.m.	Registration
8:00 a.m. – 9:00 a.m.	State Legislative Committee Meeting
9:15 a.m. – 11:00 a.m.	<b>Closing Session</b> <b>President Roland Williams, Presiding</b>
9:15 a.m. – 9:45 a.m.	<b>Federal and State Legislative Updates</b> <ul style="list-style-type: none"> <li>• Jessica Gauger</li> <li>• Eric Sapirstein</li> </ul>
9:45 a.m. – 10:30 a.m.	<b>Closing Keynote Speaker</b>
10:30 a.m. – 11:00 a.m.	<b>Closing Business Session</b> <ul style="list-style-type: none"> <li>• 2024-2025 Board of Director Elections Results</li> <li>• Passing of the Gavel</li> <li>• President's Closing Remarks</li> </ul>
11:00 a.m. – 1:00 p.m.	General Managers Meeting Roundtable and Lunch
11:00 a.m. – 3:00 p.m.	Attorneys Committee Meeting



## STAFF REPORT

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**To: Board of Directors**

**Meeting Date: May 23, 2024**

**From: Dennis Cafferty, General Manager**

**Subject: Transmittal of Election Information – Special District**

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Prior to each general election cycle in which the District has elective offices for which an election will be held the District is required to provide certain information to the Registrar of Voters. The Transmittal of Election Information Form, due to the Registrar of Voters' Office typically requests the following information:

- The names of Directors whose terms expire and whose seats will be scheduled for election on November 5, 2024
- Whether or not the District will pay for a Candidate's Statement of Qualifications
- Whether the District is authorizing either 200 or 400 words to be used in the Candidate's Statement of Qualifications

In the 2022 election the District chose to authorize 400 words for the Candidate's Statement of Qualifications and declined to pay for the Statements.

Staff has not yet received the Transmittal of Election Information Form but anticipates it will require an expeditious response likely prior to the June Board meeting cycle.

### **Recommended Action:**

The Board will determine 1) whether the El Toro Water District will or will not pay for Statements of Qualification by candidates for the November 5, 2024 election, and 2) the number of words the District authorizes for said Statements (200 or 400).





**STAFF REPORT**

**To: Board of Directors**

**Meeting Date: May 23, 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 policy to the recently created and adopted Administrative Code:

<b>Current Policy Designation</b>		<b>Administrative Code Reference</b>
2020-22 (IV)	Identity Theft Prevention Program	Section 9020

In addition, staff proposes consideration of the newly created Legislative Advocacy Policy, proposed to be added to the Administrative Code as Section 9030.

Per the request of the Board, the “Fraud in the Workplace” policy has been updated to incorporate specific requirements to report incidents of fraud to the Board.

The attached documents show the excerpts from the Administrative Code in which changes or additions are proposed and identifies potential updates to the existing policy language subject to discussion by the Board.

**Recommended Action:**

The Board of Directors will consider adopting Resolution No. 24-5-2 which adopts the amended El Toro Water District Administrative Code.

**RESOLUTION 24-5-2**

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

**RESOLUTION NO. 24-5-2**

**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 May 23, 2024.

**ADOPTED, SIGNED AND APPROVED** this 23rd day of May 2024.

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

ATTEST:

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

# ***EL TORO WATER DISTRICT***



## ***ADMINISTRATIVE CODE***

Adopted

~~April 25~~ May 23, 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 RATE**

- 7000 Statement of Service Outside of District Boundaries
- 7010 Statement of Construction of Water and Sewer

## **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

## ORGANIZATION, FUNCTIONS & GENERAL PROVISIONS

### §9000 FRAUD IN THE WORKPLACE

#### 1. PURPOSE AND SCOPE

To establish policy and procedures for clarifying acts that are considered to be fraudulent, describing the steps to be taken when fraud or other related dishonest activities are suspected, and providing procedures to follow in accounting for missing funds, restitution and recoveries.

#### 2. GENERAL

A. The El Toro Water District (“District”) is committed to protecting its assets against the risk of loss or misuse. Accordingly, it is the policy of the District to identify and promptly investigate any possibility of fraudulent or related dishonest activities against the District and, when appropriate, to pursue legal remedies available under the law.

#### B. DEFINITIONS

1. Fraud – Fraud and other similar irregularities include, but are not limited to:
  - a. Claim for reimbursement of expenses that are not job-related or authorized by the current Personnel Manual.
  - b. Forgery or unauthorized alteration of documents (checks, promissory notes, time sheets, independent contractor agreements, purchase orders, budgets, etc.).
  - c. Misappropriation of District assets (funds, securities, supplies, furniture, equipment, etc.).
  - d. Improprieties in the handling or reporting of money transactions.
  - e. Authorizing or receiving payment for goods not received or services not performed.
  - f. Computer-related activity involving unauthorized alteration, destruction, forgery, or manipulation of data or misappropriation of District-owned software.
  - g. Misrepresentation of information on documents.
  - h. Any apparent violation of Federal, State, or Local laws related to dishonest activities or fraud.

- i. Seeking or accepting anything of material value from those doing business with the District including vendors, consultants, contractors, lessees, applicants, and grantees. Materiality is determined by the District's Guidelines for Board Conduct policy which incorporates the Fair Political Practices Commission's regulations.
  2. Employee – In this context, employee refers to any individual or group of individuals who receive compensation, either full- or part-time, from the District. The term also includes any volunteer who provides services to the District through an official arrangement with the District or a District organization.
  3. Management – In this context, management refers to any administrator, manager, director, supervisor, or other individual who manages or supervises funds or other resources, including human resources.
  4. Internal Auditor – In this context, Internal Auditor refers to any person or persons assigned by the General Manager to investigate any fraud or similar activity.
  5. External Auditor – In this context, External Auditor refers to independent audit professionals who perform quarterly and/or annual audits of the District's financial statements.
- C. It is the District's intent to fully investigate any suspected acts of fraud, misappropriation, or other similar irregularity. An objective and impartial investigation will be conducted regardless of the position, title, length of service or relationship with the District of any party who might be or become involved in or becomes the subject of such investigation.
- D. Each department of the District is responsible for instituting and maintaining a system of internal control to provide reasonable assurance for the prevention and detection of fraud, misappropriations, and other irregularities. Management should be familiar with the types of improprieties that might occur within their area of responsibility and be alert for any indications of such conduct.
- E. The Internal Auditor, in conjunction with the District's Attorney, has the primary responsibility for the investigation of all activity as defined in this policy.
- F. Throughout the investigation, the Internal Auditor will inform the General Manager of pertinent investigative findings.
- G. Employees will be granted whistle-blower protection when acting in accordance with this policy. When informed of a suspected impropriety, neither the District nor any person acting on behalf of the District shall:

1. Dismiss or threaten to dismiss the employee:
2. Discipline, suspend, or threaten to discipline or suspend the employee:
3. Impose any penalty upon the employee: or
4. Intimidate or coerce the employee.

Violations of the whistle-blower protection will result in discipline up to and including dismissal.

- H. Upon conclusion of the investigation, the results will be reported to the General Manager. The General Manager will report the results of official fraud investigations to the Board of Directors.
- I. The General Manager, following review of the investigation results, will take appropriate action regarding employee misconduct. Disciplinary action can include termination, and referral of the case to the District's Attorney's Office for possible prosecution.
- J. The District will pursue every reasonable effort, including court ordered restitution, to obtain recovery of District losses from the offender, or other appropriate sources.

### **3. PROCEDURES**

#### **A. Members of the Board of Directors**

1. If a Board member has reason to suspect that a fraud has occurred, he or she shall immediately contact the General Manager.
2. The Board member shall not attempt to investigate the suspected fraud or discuss the matter with anyone other than the General Manager.
3. The alleged fraud or audit investigation shall not be discussed with the media by any person other than through the General Manager in consultation with the District's Attorney and the Internal Auditor.

#### **B. Management Responsibilities**

1. Management is responsible for being alert to and reporting fraudulent or related dishonest activities in their areas of responsibility.
2. Each manager should be familiar with the types of improprieties that might occur in his or her area and be alert for any indication



that improper activity, misappropriation, or dishonest activity is or was in existence in his or her area.

3. When an improper activity is detected or suspected, management should determine whether an error or mistake has occurred or if there may be dishonest or fraudulent activity.
4. If management determines a suspected activity may involve fraud or related dishonest activity, they should contact their immediate supervisor.
5. Supervisors should inform the General Manager.
6. Management should not attempt to conduct individual investigations, interviews, or interrogations. However, management is responsible for taking appropriate corrective actions to ensure adequate controls exist to prevent reoccurrence of improper actions.
7. Management should support the District's responsibilities and cooperate fully with the Internal Auditor, other involved departments, and law enforcement agencies in the detection, reporting, and investigation of criminal acts, including the prosecution of offenders.
8. Management must give full and unrestricted access to all necessary records and personnel. All District furniture and contents, including desks and computers, are open to inspection at any time. There is no assumption of privacy.
9. In dealing with suspected dishonest or fraudulent activities, great care must be taken. Therefore, management should avoid the following:
  - a. Incorrect accusations:
  - b. Alerting suspected individuals that an investigation is underway:
  - c. Treating employees unfairly:
  - d. Making statements that could lead to claims of false accusations or other offenses.
10. In handling dishonest or fraudulent activities, management has the responsibility to:
  - a. Make no contact (unless requested) with the suspected individual to determine facts or demand restitution. Under

no circumstances should there be any reference to “what you did”, “the crime”, “the fraud”, “the misappropriation”, etc:

- b. Avoid discussing the case, facts, suspicions, or allegations with anyone outside the District, unless specifically directed to do so by the District’s Attorney:
- c. Avoid discussing the case with anyone inside the District other than employees who have a need to know such as the General Manager, Internal Auditor, or District’s Attorney or law enforcement personnel:
- d. Direct all inquiries from the suspected individual, or his or her representative, to the General Manager or District’s Attorney. All inquiries by an attorney of the suspected individual should be directed to the District’s Attorney. All inquiries from the media should be directed to the General Manager:
- e. Take appropriate corrective and disciplinary action, up to and including dismissal, after consulting with Human Resources, in conformance with the District’s Personnel Policies and Procedures.

#### C. Employee Responsibilities

1. A suspected fraudulent incident or practice observed by, or made known to, an employee must be reported to the employee’s supervisor for reporting to the proper management official.
2. When the employee believes the supervisor may be involved in the inappropriate activity, the employee shall make the report directly to the next higher level of management and/or the General Manager.
3. The reporting employees shall refrain from further investigation of the incident, confrontation with the alleged violator, or further discussion of the incident with anyone, unless requested by the General Manager, Internal Auditor, District’s Attorney or law enforcement personnel.

#### D. Internal Auditor Responsibilities

1. Upon assignment by the General Manager, the Internal Auditor will promptly investigate the alleged fraud.
2. In all circumstances where there appears to be reasonable grounds for suspecting that a fraud has taken place, the Internal Auditor, in consultation with the District’s Attorney, will contact the Sheriff’s Department. Reports of suspected fraud activity to the Sheriff’s Department will subsequently be reported to the Board of Directors.

3. The Internal Auditor shall be available and receptive to receiving relevant, confidential information to the extent allowed by law.
4. If evidence is uncovered showing possible dishonest or fraudulent activities, the Internal Auditor will proceed as follows:
  - a. Discuss the findings with the General Manager.
  - b. Advise the General Manager, if the case involves staff members, to meet with Human Resources (or his/her designated representative) to determine if disciplinary actions should be taken.
  - c. Report to the External Auditor such activities in order to assess the effect of the illegal activity on the District's financial statements.
  - d. Coordinate with the District's risk management personnel regarding notification to insurers and filing of insurance claims.
  - e. Take immediate action, in consultation with the District's Attorney, to prevent the theft, alteration, or destruction of evidentiary records. Such action shall include, but is not limited to:
    1. Removing the records and placing them in a secure location, or limiting access to the location where the records currently exist;
    2. Preventing the individual suspected of committing the fraud from having access to the records.
5. In consultation with the District's Attorney and the Sheriff's Department, the Internal Auditor may disclose particulars of the investigation with potential witnesses if such disclosure would further the investigation.
6. If the Internal Auditor is contacted by the media regarding an alleged fraud or audit investigation, the Internal Auditor will consult with the General Manager and the District's Attorney, as appropriate, before responding to a media request for information or interview.
7. At the conclusion of the investigation, the Internal Auditor will document the results in a confidential memorandum report to the General Manager and the District's Attorney. If the report concludes that the allegations are founded, the report will be

forwarded to the Sheriff's Department. The General Manager will report any instances of documented fraud to the Board of Directors.

8. Unless exceptional circumstances exist, a person under investigation for fraud is to be given notice in writing of essential particulars of the allegations following the conclusion of the audit. Where notice is given, the person against whom allegations are being made may submit a written explanation to the Internal Auditor no later than seven calendar days after notice is received.
9. The Internal Auditor will be required to make recommendations to the appropriate department for assistance in the prevention of future similar occurrences.
10. Upon completion of the investigation, including all legal and personnel actions, all records, documents, and other evidentiary material obtained from the department under investigation will be returned by the Internal Auditor to that department.

#### **4. EXCEPTIONS**

There will be no exceptions to this policy unless provided and approved by the General Manager and the District's Attorney.

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R 06-9-1 09/28/06; R 24-4-2 04/25/24

### **§9020 IDENTITY THEFT PREVENTION PROGRAM**

These Practices and Procedures were created to comply with regulations issued by the Federal Trade Commission (FTC) Red Flag Rule (Rule). The regulations require that creditors implement written programs which provide for detection of and response to specific activities ("Red Flags") that could be related to identity theft.

#### **1. OVERVIEW**

El Toro Water District's ("ETWD") Identity Theft Prevention Program is tailored to the size, complexity and nature of ETWD's operations. Any Customer information collected or maintained by ETWD is covered by this Rule.

The FTC regulations require the Program:

- A. Identify relevant warning signs (Red Flags) including patterns, practices or specific activities that are indicative of identity theft.
- B. Identify ways to detect Program warning signs.
- C. Provide for appropriate responses to warning signs to prevent or mitigate identity theft.

- D. Provide for annual review of new and changing risks.
- E. Record and monitor detected warning signs.
- F. Provide for Program administration and oversight.

## 2. **DESIGNATION OF AUTHORITY**

The Board of Directors of ETWD has designated the authority to develop, oversee, implement and administer the Program to the General Manager.

## 3. **PRACTICES AND PROCEDURE**

### A. Rule definitions

1. “Red Flag” is a pattern, practice or specific activity that indicates the possibility of Identity Theft.
2. “Identity Theft” is fraud committed using the identifying information of another person or business.
3. “Identifying information” includes: name, address, telephone number, unique identification number, internet address or routing code used alone or combined to identify a specific person or business.

### B. Identification of Red Flags

To identify billed account warning signs ETWD must consider the methods it provides to: open, access, make payments on, change and close accounts. ETWD must also consider its previous experiences with Identity Theft.

### C. Summary of the Red Flag categories

Red flags are warning signs that signal potential identity theft.

1. Presentation of suspicious documents.
2. Presentation of suspicious identifying information.
3. Unusual use of an account.
4. Suspicious activity related to an account.
5. Identity theft notice from customers, victims of identity theft or law enforcement authorities.

D. Details of the Red Flag categories

1. Presentation of suspicious documents:

- a. Identification documents s appear to be altered, forged or not authentic.
- b. Document photograph is not consistent with the customer's physical appearance.
- c. Other information documents s ~~is~~ are not consistent with existing customer information (signature on check appears forged).
- d. ETWD forms appear to be altered or forged.

2. Presentation of unusual identifying information:

- a. Information presented is inconsistent with other information provided.
- b. Information presented is inconsistent with other sources of information.
- c. Information presented is the same as information shown on other fraudulent ETWD forms.
- d. Information presented is consistent with fraudulent activity (invalid phone number or fictitious billing address).
- e. Address or phone number presented is the same as that of another person or business.
- f. Refusal to provide complete identifying information on an ETWD form when reminded to do so.
- g. Identifying information not consistent with information on file.

3. Unusual use of an account or other suspicious account activity.

- a. Person other than the customer of record requests information or asks to make changes to an account.
- b. Requested account address change followed by a request to change the customer of record.
- c. Payments stop on an otherwise consistently up-to-date account.

- d. Mail sent to customer of record is repeatedly returned as undeliverable.
  - e. Unauthorized access to or use of customer account information.
  - f. ETWD staff member requests access to or information about an account and the request is inconsistent with normal business practice (fails the “need to know” test).
  - g. A customer notifies ETWD of the following:
    - Customer is not receiving ETWD bills or forms.
    - Unauthorized changes to an account.
    - Fraudulent activity on the customer’s bank account or credit card.
4. ETWD notified by customer, identity theft victim or a member of law enforcement that an account has been opened by a person engaging in identity theft.

E. Detecting, preventing and mitigating identity theft

When warning signs are detected, staff must respond depending upon the degree of risk posed:

1. Continue to monitor account.
2. Contact the customer.
3. Create or change passwords.
4. Refuse to open a new account, change an existing account or close an account until the customer appears in person with acceptable identification.
5. Close an account.
6. Reopen an account with a new number.
7. Ask supervisor for determination of the appropriate step(s) to take.
8. Notify law enforcement.
9. Determine that no response is warranted under the particular circumstances.
10. Require additional identifying documents or information.

11. Require the caller to appear in person with proper identification.
12. All instances of identifying and responding to warning signs are attached to the customer's account in the form of a Red Flag note.

F. Protect customer identifying information

Internal operating procedures:

1. Ensure website is secure or provide clear notice that it is not.
2. Ensure complete and secure destruction of paper documents.
3. Ensure computers are password protected and computer screens lock after a set period of time.
4. Ensure customer information documents are stored in secure areas.
5. Ensure network protection is current.
6. Require and keep only necessary customer information.
7. Access to customer information is based on ~~the~~ staff member duties.
8. In order to access information online, customers must enroll using their ETWD account number and information already associated with their ETWD account including one of the following: phone number, Tax ID or last four digits of the Social Security number associated with the account. They must create a unique online account user identification name and password and must associate the online account with a personal email address.
9. Continually look for ways to reduce the amount of customer information documents.
10. Ensure service providers that receive and process customer information have programs in place to detect and prevent identity theft.

G. Examples of detecting, preventing and mitigating Identity Theft

1. Refusal to provide required information.
  - a. When establishing, making changes to, or closing an account the customer will not provide the required information.
  - b. Response: Do not respond to the request. Ask the customer to appear in person and provide identification.



2. Altered documents.
  - a. Staff is presented with documents that appear altered or inconsistent with the information provided by the customer.
  - b. Response: Do not establish, make changes to, accept payment or close the account until the customer's identity has been confirmed.
3. Inquiries.
  - a. Someone other than the customer of record asks for information about a customer's account or asks to make changes to the information on an account.
  - b. Response: Inform the person that only the customer of record has access to the account information. Do not make changes to or provide any information about the account with one exception: if the service on the account has been interrupted for non-payment, staff may provide the payment amount needed for reconnection of service.
4. ETWD staff requests customer information:
  - a. Unauthorized staff may submit requests for customer information.
  - b. Response: All requests by unauthorized staff for access to customer information ~~are~~ must be approved by the department supervisor.
5. Unauthorized activity notification.
  - a. Customer alerts ETWD about fraudulent activity related to their ETWD account, bank account or credit card.
  - b. Response: Verify the customer's identity and notify the department supervisor immediately. Take the appropriate actions to correct the account which may include:
    - i. Assisting the customer with deactivation of their payment method.
    - ii. Issuing a service order to connect or disconnect services.
    - iii. Updating information on the customer's account.
    - iv. Updating the mailing address on the customer's account.

- v. Updating account Red Flag notes.
  - vi. Adding or changing an account password.
  - vii. Notifying and working with law enforcement officials.
  - viii. Notifying and working with third party service providers.
6. Notification of active Identity Theft.
- a. Receiving notification that the ETWD account has been established by a person engaged in identity theft.
  - b. Response: These issues should be reviewed by the department supervisor immediately. The claim must be investigated, and appropriate action must be taken to resolve the issue as quickly as possible.

#### **H. Program review and reports**

Initially ETWD will undertake a detailed review including:

- 1. Identify the types of customer information currently maintained,
- 2. Assess the security of current customer accounting system inclusive of an analysis of any prior incidents of identity theft,
- 3. Identify our potential vulnerabilities and the particular Red Flags that would prompt staff to react,
- 4. Develop a process to maintain or enhance the maintenance of identifying customer information.

This Program will be annually reviewed for compliance and effectiveness. Changes in Identity Theft methods, detection and prevention will be analyzed. The District's staff will present any recommended changes and Identity Theft Activity to the ~~Finance Committee of~~ Board for approval.

#### **I. Staff Training**

ETWD staff responsible for implementing the Identity Theft Prevention Program shall be trained by their immediate supervisors.

#### **J. Service Provider Arrangements**

ETWD will take the following steps to ensure the service provider performs its activity in accordance with reasonable policies and procedures designed to detect, prevent, and mitigate the risk of Identity Theft.

1. Require, by contract, that service providers have such policies and procedures in place.

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R 17-3-3 03/28/17; R 18-3-1 03/22/18; [R 24-5-2 05/23/24](#)

## **§9030            LEGISLATIVE ADVOCACY POLICY**

### **1.            PURPOSE**

The purpose of the policy is to guide El Toro Water District (“District”) officials and staff in considering legislative or regulatory proposals that are likely to have an impact on the District, and to allow for a timely response to important legislative issues. Although the expenditure of public funds for the purpose of supporting or opposing a ballot measure or candidate is prohibited (Cal. Gov. Code § 54964), the expenditure of public funds is allowed to advocate for or against proposed legislation or regulatory actions which will affect the public agency expending the funds (Cal. Gov. Code § 53060.5; *Stanson v. Mott* (1976) 17 Cal. 3d 206).

The purpose for identifying Legislative Advocacy Procedures is to provide clear direction to District staff with regard to monitoring and acting upon bills during state and federal legislative sessions. Adherence to Legislative Advocacy Procedures will ensure that legislative inquiries and responses will be administered consistently with “one voice” as to the identified Advocacy Priorities adopted by the Board of Directors. The Legislative Advocacy Procedures and Advocacy Priorities will provide the General Manager, or other designee, discretion to advocate in the District’s best interests in a manner consistent with the goals and priorities adopted by the Board of Directors. This policy is intended to be manageable, consistent, and tailored to the specific needs and culture of the District.

### **2.            POLICY GOALS**

- A. Advocate the District legislative interests at the State, County, and Federal levels.
- B. Inform and provide information to the Board of Directors and District staff on the legislative process and key issues and legislation that could have a potential impact on the District.
- C. Serve as an active participant with other local governments, the California Special Districts Association, the Association of California Water Agencies and local government associations on legislative and regulatory issues that are important to the District and the region.
- D. Seek grant and funding assistance for District projects, services, and programs to enhance services for the community.

### **3. POLICY PRINCIPLES**

The Board of Directors recognizes the need to protect District interests and local control, and to identify various avenues to implement its strategic and long-term goals. It is the policy of the District to proactively monitor and advocate for legislation as directed by the Advocacy Priorities and by the specific direction of the Board of Directors.

This policy provides the General Manager, or other designee, the flexibility to adopt positions on legislation in a timely manner, while allowing the Board of Directors to set Advocacy Priorities to provide policy guidance. The Board of Directors shall establish various Advocacy Priorities and, so long as the position fits within the Advocacy Priorities, staff is authorized to take a position without Board approval.

Whenever an applicable Advocacy Priority does not exist pertaining to legislation affecting the District, the matter shall be brought before the Board of Directors at a regularly scheduled board meeting for formal direction from the Board of Directors.

Generally, the District will not address matters that are not pertinent to the District's local government services, such as social issues or international relations issues.

### **4. LEGISLATIVE ADVOCACY PROCEDURES**

It is the policy of the District to proactively monitor and advocate for legislation as directed by the Advocacy Priorities and by the specific direction of the Board of Directors. This process involves interaction with local, state, and federal government entities both in regard to specific items of legislation and to promote positive intergovernmental relationships. Accordingly, involvement and participation in regional, state, and national organizations is encouraged and supported by the District.

Monitoring legislation is a shared function of the Board of Directors and General Manager or designated staff. The Legislative Advocacy Procedures are the process by which staff will track and respond to legislative issues in a timely and consistent manner. The General Manager, or other designee, will act on legislation utilizing the following procedures:

- A. The General Manager or other designee shall review requests that the District take a position on legislative issues to determine if the legislation aligns with the District's current approved Advocacy Priorities.
- B. The General Manager or other designee will conduct a review of positions and analysis completed by the California Special Districts Association, the Association of California Water Agencies and other local government associations when formulating positions.
- C. If the matter aligns with the approved priorities, the District response shall be supplied in the form of a letter to the legislative body reviewing the bill or measure. Advocacy methods utilized on behalf of the district, including but not limited to letters, phone calls, emails, and prepared forms, will be

communicated through the General Manager or designee. The General Manager or designee shall advise staff to administer the form of advocacy, typically via letters signed by the General Manager, or designee, on behalf of the Board of Directors.

- D. All draft legislative position letters initiated by the General Manager or designee shall state whether the district is requesting “support”, “support if amended”, “oppose”, or “oppose unless amended” action on the issue, and shall include adequate justification for the recommended action. If possible, the letter should include examples of how a bill would specifically affect the District.
  - 1. Support – legislation in this area advances the District’s goals and priorities.
  - 2. Oppose – legislation in this area could potentially harm, negatively impact or undo positive momentum for the District, or does not advance the District’s goals and priorities.
- E. The General Manager may also provide a letter of concern or interest regarding a legislative issue without taking a formal position on a piece of legislation. Letters of concern or interest are to be administered through the General Manager or designee.
- F. When a letter is sent to a state or federal legislative body, the appropriate federal or state legislators representing the District shall be included as a copy or “cc” on the letter. The appropriate contacts at the California Special Districts Association, Association of California Water Agencies and other local government associations, if applicable, shall be included as a cc on legislative letters.
- G. A position may be adopted by the General Manager or designee if any of the following criteria is met:
  - 1. The position is consistent with the adopted Advocacy Priorities;
  - 2. The position is consistent with that of organizations to which the District is a member, such as the California Special Districts Association or Association of California Water Agencies; or
  - 3. The position is approved by the Board of Directors.
- H. All legislative positions adopted via a process outside of a regularly scheduled Board Meeting shall be communicated to the Board of Directors at the next regularly scheduled Board Meeting. When appropriate, the General Manager or other designee will submit a report (either written or verbal) summarizing activity on legislative measures to the Board of Directors.

## 5. ADVOCACY PRIORITIES

### A. Revenue, Finances, and Taxation

Ensure adequate funding for special districts' safe and reliable core local service delivery. Protect special districts' resources from the shift or diversion of revenues without the consent of the affected districts. Promote the financial independence of special districts and afford them access to revenue opportunities equal to that of other types of local agencies. Protect and preserve special districts' property tax allocations and local flexibility with revenue and diversify local revenue sources.

Support opportunities that allow the district to compete for its fair share of regional, state, and federal funding, and that maintain funding streams. Opportunities may include competitive grant and funding programs. Opportunities may also include dedicated funding streams at the regional, state, or federal levels that allow the district to maximize local revenues, offset and leverage capital expenditures, and maintain district goals and standards.

### B. Governance and Accountability

Enhance special districts' ability to govern as independent, local government bodies in an open and accessible manner. Encourage best practices that avoid burdensome, costly, redundant or one-size-fits all approaches. Protect meaningful public participation in local agency formations, dissolutions, and reorganizations, and ensure local services meet the unique needs, priorities, and preferences of each community.

Oppose additional public meeting and records requirements that unnecessarily increase the burden on public resources without effectively fostering public engagement and enhancing accountability of government agencies.

Promote local-level solutions, decision-making, and management concerning service delivery and governance structures while upholding voter control and maintaining LAFCO authority over local government jurisdictional reorganizations and/or consolidations.

### C. Human Resources and Personnel

Promote policies related to hiring, management, and benefits and retirement that afford flexibility, contain costs, and enhance the ability to recruit and retain highly qualified, career-minded employees to public service. As public agency employers, support policies that foster productive relationships between management and employees.

Maintain special districts' ability to exercise local flexibility by minimizing state mandated contract requirements. Oppose any measure that would hinder the ability of special districts to maximize local resources and efficiencies through the use of contracted services.

D. Infrastructure, Innovation, and Investment

Encourage prudent planning for investment and maintenance of innovative long-term infrastructure. Support the contracting flexibility and fiscal tools and incentives needed to help special districts meet California's changing demands. Promote the efficient, effective, and sustainable delivery of core local services.

Prevent restrictive one-size-fits-all public works requirements that increase costs to taxpayers and reduce local flexibility.



## STAFF REPORT

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**To: Board of Directors** **Meeting Date: May 23, 2024**  
**From: Judy Cimorell, Director Human Resources**  
**Subject: Second Amendment to the El Toro Water District Deferred Compensation Plan**

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The El Toro Water District Deferred Compensation Plan (the “Plan”) currently does not allow participants who have separated from service to rollover amounts from other eligible retirement plans into the Plan. The proposed Second Amendment to the Plan will allow for the rollover from the separated participants El Toro Water District Retirement Savings Plan account balance into the Plan.

This change will provide separated participants with the flexibility to consolidate their retirement savings. Additionally, it will allow former employees to keep their retirement funds within the District’s retirement system rather than withdrawing them.

### **CONCLUSION**

Staff recommends that the Board of Directors approve and authorize the General Manager to execute the Second Amendment to the El Toro Water District Deferred Compensation Plan thereby allowing the amendment to permit participants who have separated from service to rollover amounts from eligible retirement plans into the Plan. The Plan Amendment document was prepared by the District’s ERISA counsel.

### **Recommended Action:**

Staff recommends that the Board of Directors adopt Resolution No. 24-5-3 adopting the Second Amendment to the El Toro Water District Deferred Compensation Plan.

### RESOLUTION NO. 24-5-3

RESOLUTION OF THE BOARD OF DIRECTORS OF  
THE EL TORO WATER DISTRICT ADOPTING  
THE SECOND AMENDMENT TO  
EL TORO WATER DISTRICT DEFERRED COMPENSATION PLAN



**RESOLUTION NO. 24-5-3  
RESOLUTION OF THE BOARD OF DIRECTORS OF  
THE EL TORO WATER DISTRICT ADOPTING  
THE SECOND AMENDMENT TO  
EL TORO WATER DISTRICT DEFERRED COMPENSATION PLAN**

The undersigned, being authorized members of the Board of Directors (the “Board”) of the El Toro Water District (the “Employer”), do hereby take the following actions and adopt the following resolution:

**WHEREAS**, the Employer sponsors the El Toro Water District Deferred Compensation Plan, which was originally effective July 31, 1980; and

**WHEREAS**, the Employer deems it advisable to adopt the to adopt the Second Amendment to the Deferred Compensation Plan, effective May 23, 2024.

**NOW, THEREFORE, BE IT RESOLVED**, that pursuant to the amending authority set forth in Chapter 09-2 of the Deferred Compensation Plan, the Second Amendment to the El Toro Water District Deferred Compensation Plan, as set forth and attached hereto as Exhibit A which is incorporated herein by reference, is adopted effective May 23, 2024; and

**BE IT FURTHER RESOLVED**, that the President and Secretary of the Employer are hereby authorized and directed to execute the Second Amendment to the Deferred Compensation Plan for and on behalf of the Employer and to take such action as may be reasonably necessary to implement the amended the Second Amendment to the Deferred Compensation Plan.

**ADOPTED, SIGNED AND APPROVED**, this 23<sup>rd</sup> day of May 2024.

---

Mark L. 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

**EXHIBIT A:**

**SECOND AMENDMENT**

**EL TORO WATER DISTRICT DEFERRED COMPENSATION PLAN**

**SECOND AMENDMENT  
TO  
EL TORO WATER DISTRICT DEFERRED COMPENSATION PLAN  
(Amended and Restated Effective as of December 14, 2020)**

**WHEREAS**, El Toro Water District (the “Employer”) sponsors the El Toro Water District Deferred Compensation Plan (Amended and Restated Effective as of December 14, 2020) (the “Plan”); and

**WHEREAS**, the Employer, pursuant to Section 09-1 of the Plan, is authorized to amend the Plan at any time; and

**WHEREAS**, the Employer wishes to amend the Plan, effective as of May 23, 2024, to allow Participants who have Separated from Service to rollover amounts from an eligible retirement plan into the Plan.

**NOW, THEREFORE**, pursuant to the authority in Section 09-1 of the Plan, the Employer hereby amends the Plan as follows:

1. A new subsection (5) of Section 05-6 under Chapter 05 of the Plan shall be amended to read as follows:  
  
“(5) If a Participant, including a Participant who has Separated from Service, receives an Eligible rollover distribution of any amount from an Eligible retirement plan, such Participant may elect in the manner prescribed by the Plan Administrator, to transfer the Eligible rollover distribution received from the other plan to this Plan. Such amounts shall be held, accounted for, administered, and shall be held in a separate account and will be subject to the same requirements under the Code as applied to the transferred funds while they were held in the other plan.”

**IN WITNESS WHEREOF**, the Employer has authorized the execution of this First Amendment, this \_\_\_\_ day of \_\_\_\_\_, 2024.

By: \_\_\_\_\_

Mark L Monin  
President

By: \_\_\_\_\_

Dennis P. Cafferty  
General Manager



## STAFF REPORT

---

**To:** Board of Directors **Meeting Date:** May 23, 2024  
**From:** Dennis Cafferty, General Manager  
**Subject:** OC LAFCO Regular Special District Member Election

---

The nomination period for the OC LAFCO Regular Special District member seat officially closed on Monday, April 15, 2024. The following nominations for the member seat were received by OC LAFCO:

- **James R. Fisler**, Director, Mesa Water District
- **Joe Muller**, Director, South Coast Water District

On May 13 Joe Muller notified LAFCO that he was withdrawing his candidacy and endorsing Jim Fisler.

The attached material includes the LAFCO ballot form as well as Jim Fisler's Declaration of Candidacy and Joe Muller's withdrawal letter.

### RECOMMENDATION

#### **Recommended Action:**

Staff recommends that the Board of Directors provide direction to President Monin to cast the District's vote for the OC LAFCO Regular Special District Member Election.



# BALLOT

## REGULAR SPECIAL DISTRICT MEMBER

Orange County Local Agency Formation Commission (OC LAFCO)

Term of Office Expires 06/30/2028

\_\_\_\_\_  
*Name of District*

### Certification of Voting Member

I, \_\_\_\_\_, hereby certify that I am (***select one***):  
*Board Member*

the presiding officer of the above-named district.

a member of the Board of the above-named district designated to vote in the absence of the presiding officer pursuant to G.C. §56332(a). I have submitted proof of this designation to the OC LAFCO Executive Officer.

\_\_\_\_\_  
*Signature*

\_\_\_\_\_  
*Date*

### **CANDIDATES FOR OC LAFCO REGULAR SPECIAL DISTRICT MEMBER:** (Check one only.)

James R. Fisler, Mesa Water District

Joe Muller, South Coast Water District

Abstain

**BOARD OF DIRECTORS****Shawn Dewane**

President, Division V

**Marice H. DePasquale**

Vice President, Division III

**Jim Atkinson**

Director, Division IV

**Fred R. Bockmiller, P.E.**

Director, Division I

**James R. Fisler**

Director, Division II

**RE: Declaration of Candidacy of James R. Fisler for Re-Election to  
OC LAFCO representing the Special Districts of Orange County**

Greetings,

It has been my honor to serve you on the Orange County Local Agency Formation Commission (OC LAFCO) as your Special District Commissioner. Initially elected in July 2019 to the OC LAFCO voting member seat, I was re-elected in 2020 by Orange County's Independent Special Districts. Previously, I was elected to serve as the Special District Alternate Commissioner by the Independent Special Districts Selection Committee in 2011, and re-elected in 2014 and 2018.

During my service since 2011, I have sat on the dais and participated fully in all OC LAFCO discussions on all agenda items, and thus have broad knowledge of the OC LAFCO process and experience as a Commissioner. As such, I am the most experienced and qualified candidate.

I have been an effective Commissioner at OC LAFCO who has positively influenced decisions that have benefitted special districts and protected local control, while also safeguarding the interests of over 3 million Orange County residents.

I have been a strong advocate for the Special Districts of Orange County on OC LAFCO, as well as at the Independent Special Districts of Orange County (ISDOC) where I served as President in 2017 and 2018, and where I reduced ISDOC member dues by 75 percent.

I have personally visited all of the Independent Special Districts in Orange County multiple times over the past 12+ years. It has been a distinct honor to serve Orange County's Special Districts as a voting member at OC LAFCO to ensure the economical, effective, and efficient delivery of government services to the public.

As a voice for Special Districts serving the communities of Orange County, I have delivered on my promise to you that OC LAFCO would be more of a facilitator than an initiator of actions. Additionally, I remain committed to enhancing communications and information-sharing with you. This is now reflected in OC LAFCO's work-plan.

Lastly, to achieve my goal of providing transparency and strong leadership for you at OC LAFCO, for the past four years and counting, I have been distributing quarterly editions of *The Special Districts Dialogue* newsletter which provides an update on the Commission's recent activities relevant to Special Districts. I hope you find the newsletter information valuable, and I welcome your feedback.

Feel free to contact me at 714.423.4351 with any questions or requests regarding OC LAFCO, and please see the my statement of qualifications that accompanies this letter. Thank you for your consideration of my knowledge, experience, commitment, and results. I hope to receive your vote for this very important seat.

Sincerely,

James R. Fisler  
OC LAFCO Commissioner and Mesa Water Director

**Providing an abundance of local, reliable, clean, safe water.**

1965 Placentia Avenue Costa Mesa, CA 92627

**MesaWater.org**

# Re-Elect James R. Fisler to OC LAFCO

**\* KNOWLEDGE \* EXPERIENCE \* COMMITMENT \* RESULTS \***

## **James R. Fisler – Mesa Water District Director**



- **Orange County Local Agency Formation Commission (OC LAFCO)** Special District Commissioner, 2019-present
- **OC LAFCO** Special District Alternate Commissioner, 2011-2019
- **Independent Special Districts of Orange County (ISDOC) Executive Committee** – Immediate Past President, 2018-2020; President, 2016-2018
- **Mesa Water District** Director, 2009-present; President, 2012-2014
- **Mesa Water District Improvement Corporation** President, 2010-2012 & 2017-2022; Engineering & Operations Committee Chairman; Legislative & Public Affairs Committee Vice Chairman
- **Association of California Water Agencies (ACWA)** Local Government Committee, 2016-2019, 2022-present
- **County of Orange Housing & Community Development Commission** – Vice Chair, 2019-2021; Commissioner 2017-2021 (appointed by the Orange County Board of Supervisors)
- **City of Costa Mesa**
  - Planning Commissioner & Vice Chairman, 2004-2009
  - Parks & Recreation Commissioner, 2002-2004
  - Finance Committee, 2014-2017; Finance Committee Chairman, 2016-2017; Finance & Pension Advisory Committee Chairman, 2017-2020
  - Residential Rehabilitation & Redevelopment Committee, 1999-2009
  - Citizen’s Police Academy graduate; Neighbors for Neighbors volunteer
- **Costa Mesa Chamber of Commerce** Board Member, 2017-present
- **Costa Mesa Senior Center** Board Member
- **Friends of Costa Mesa Libraries** Board Member

As your advocate at OC LAFCO over the past 12+ years, James R. Fisler (Jim) has been a strong leader and voice for Special Districts. Committed to promoting outstanding customer service, and to the efficient delivery of government services, Commissioner Fisler is grateful to have served as your representative at both OC LAFCO and ISDOC, where he reduced member dues by 75 percent.

With a passion for public policy and community service, Commissioner Fisler prioritizes protecting local control and representing the interests of Orange County’s water, stormwater, sanitary, sewer, cemetery, library, vector control, recreation and parks, and community services districts.

Commissioner Fisler is a Broker/Associate with Torelli Realty in Costa Mesa and a Mortgage Loan Officer with CB Loans in Redondo Beach. Prior to that, he was a Southern California regional manager for Nordstrom for over 12 years.



**SOUTH COAST  
WATER DISTRICT**

*Partnering With The Community*

**Board of Directors**

Doug Erdman  
*President*

Scott Goldman  
*Vice President*

Rick Erkeneff  
*Director*

Bill Green  
*Director*

Joe Muller  
*Director*

May 13, 2024

Carolyn Emery  
Executive Officer  
OC LAFCO  
2677 N. Main Street, Suite 1050  
Santa Ana, CA 92705

Dear Ms. Emery:

I want to thank you and your team for your efforts relative to the Orange County Local Agency Formation Commission (OC LAFCO) Special District Member election process and notify you of my decision to withdraw my name from consideration for this seat.

In my outreach to the other 26 special districts countywide, I have had the opportunity to present my interest and qualifications before many of the various boards of directors, along with current LAFCO Special District member Jim Fisler, and to field questions from members of these boards. Commissioner Fisler, who ably represents Mesa Water District®, clearly has represented many of these districts well at OC LAFCO, and it is my pleasure to provide my endorsement of his reelection.

Thank you again for your assistance and leadership and best regards.

Sincerely,

Joseph L. Muller  
Director  
South Coast Water District

CC: ISDOC Membership  
Heather Baez, Municipal Water District of Orange County



# GENERAL MANAGER'S REPORT

May 2024

## I. OFFICE OF THE GENERAL MANAGER

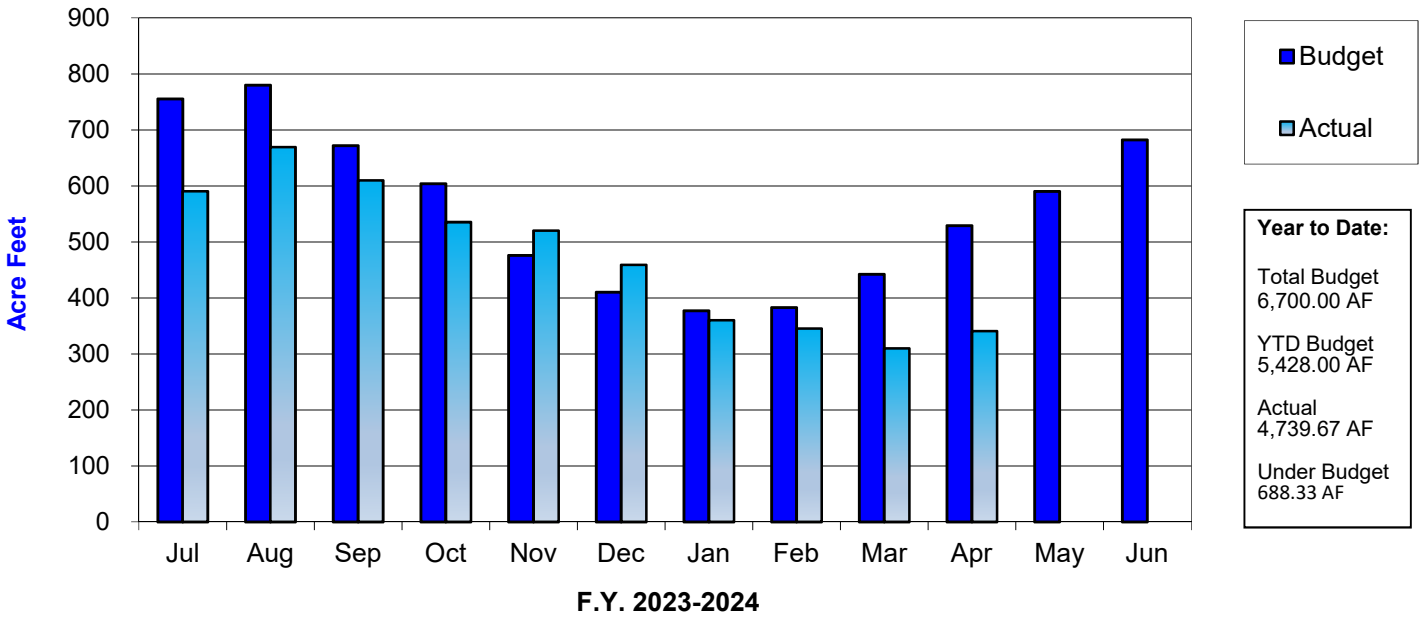
- MWDOC Board Meeting
- MWDOC P&O and A&F Committee Meeting
- MWDOC / MET Directors Meeting
- MWDOC Managers Meeting
- SOCWA Finance Committee Meetings
- SOCWA Board Meeting
- SOCWA Board Budget Workshop
- ACWA / AWWA Leaders Reception
- ACWA Conference
- CSDA Webinar
- CSDA Certified Special District Manager Meeting
- Community Advisory Group Meeting
- ETWD Staff Meeting – Performance Review Process Kickoff Meeting
- ETWD All Employee Meeting
- ETWD President / Vice President / GM Meeting
- ETWD Special Board Meeting / Joint PC17 Meeting
- ETWD RRC Meeting
- ETWD Agenda Review Meeting
- ETWD Regular Engineering & Finance Committee Meetings
- ETWD Regular Board Meeting

## II. DOMESTIC AND RECYCLED WATER SALES

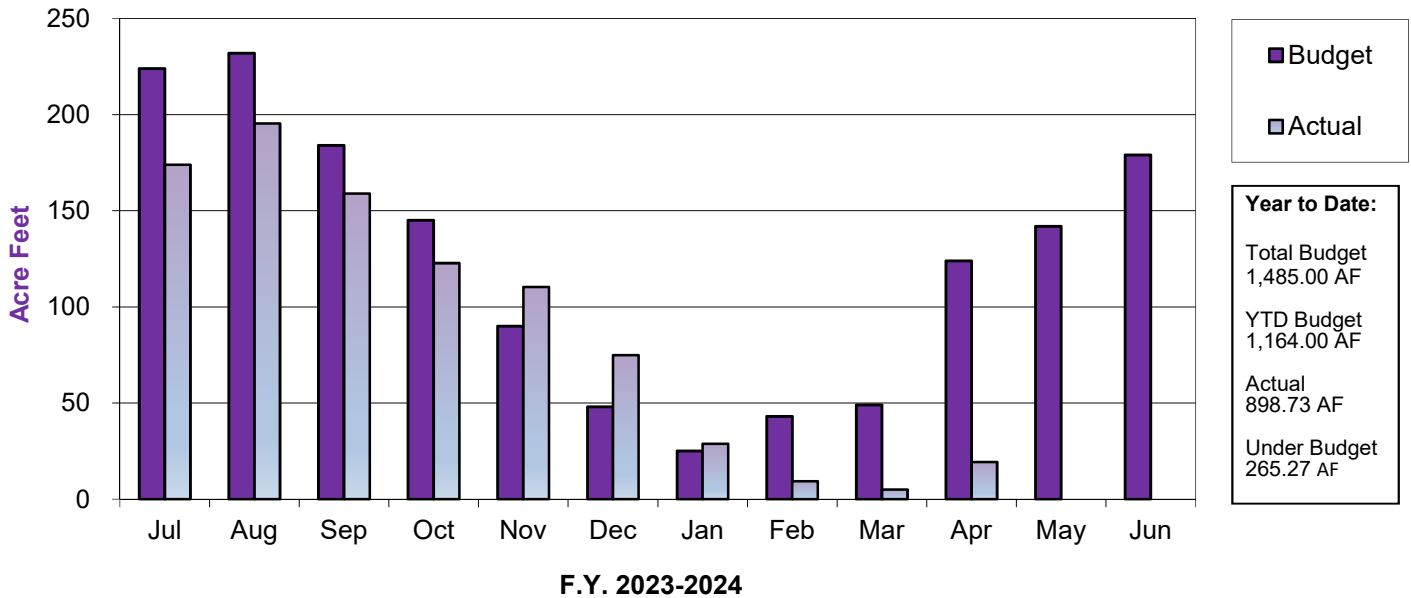
Actual domestic sales for the year-to-date as of April 30, 2024 are 4,739.67 acre-feet. This compares to year-to-date budgeted domestic sales of 5,428.00 acre-feet. The year-to-date variation in actual to budgeted sales reflects a decrease of 688.33 acre-feet. Actual sales are 85.47 acre-feet lower than last year-to-date actual sales for the same period.

Actual recycled sales for the year-to-date as of April 30, 2024 are 898.73 acre-feet. This compares to year-to-date budgeted recycled sales of 1,164.00 acre-feet. The year-to-date variation in actual to budgeted sales reflects a decrease of 265.27 acre-feet. Actual sales are 15.80 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	APR 2024	APR 2023	Telephone Calls	APR 2024	APR 2023
Serviceman Dispatched to Read, Connect/Disconnect Service	65	101	Change of Service: Connections and Disconnections	52	60
<b>Field Investigations:</b>			Billing / Payments & Graph Inquires	191	112
Check for leaks - calls to CS Office:(irrigation,meter,street leaks)			Assistance with online payments and ETWD's portal (cc, e-checks, other.)	25	13
Customer Responsible	7	16	Variance / Adjustment Inquiries	14	6
District Responsible	12	4	Variance / Adjustment Requests Processed	6	11
None found/other	12	11	Ordinance Infraction / Water Waste Complaints	0	0
High Reads Checked - High Consumption (Billing Dept.)	40	3			
Cust Leaks: 18 No Leaks: 22					
Check Stopped Slowed Meters-Low Consumption (Billing)	17	6	Outside Utility Districts	43	37
Re-Check Read	13	5	Phone calls Transfer to other Departments within ETWD	54	24
Ordinance Infraction	0	0	Phone calls for the Board of Directors	0	0
Recycled Water	0	0	Recycled Water	0	0
Water Quality: Taste / Odor / Color	5	1	Water Quality Taste - Odor - Color	7	4
Phone response: _2 Field response: 3_			Leaks / Breaks	12	5
Flooding (Hydrant) Meters issued	0	0	Flooding Meter calls (Hydrant)	6	4
Sewer - Odor/Stoppage/ Manhole Covers	0	3	Sewer Problems (odor / spills)	2	3
Meter Box: Lids / Covers Replaced	28	23			
Meter Box Clean, Digout	11	5	Backflow / Cross Connection (questions or yearly testing forms)	0	2
			ETWD facilities inquiries: Boxes/Covers/Lids/Hydrants/Pump Stations/Graffiti/ "Gen. Maint"	3	0
Raised Meter Box	4	2			
Trim Bushes / Meter Obstruction	37	10	Tyco (ADT) Calls (Alarms to ETWD facilities)	0	0
General Maintenance Response	5	7	ATT Calls (access to tower sites)	0	1
Fire Hydrants: Hit / Leaks / Caps	0	2	SCE Calls (access to tower sites)	4	0
Pressure(psi) Checks / Reads	1	5	Pager Calls specifically for Pump Stations - SCADA	2	0
CSSOV (Angle Meter/Ball Valve/Gate Valve/Globe Valve) chk,repair,replaced	6	5			
AMS angle-meter-stop replace/repair	0	0			
Bees Removed	2	5	Payment Extensions	22	21
Backflow / Cross Connection	6	6	Delinquent Payment Calls to Customer 's prior to shut off per billing calendar (automatic courtesy dialer)	36	50
Fogged Registers	43	41	Return Calls from customers left on our voice mail system. Ext 500	12	8
OMCOP: Old Meter Change - Out Program	2	1	Email Correspondence:	44	26
Other: (uncommon non-maintenance calls)	7	8	Maintenance Service Order Requests (bees, psi, fogged-dirty registers)	6	5
On-Call After Hrs. CS Response	14	21	Misc. (other: employment, deliveries, sales calls)	25	20
# Posting Notice & 24 Hr. Door Hangers Hung	98	150			
#Shut Offs/Disconnect for Non-Payment (DNP)	6	14	Payment Processing Fee Complaints	0	0
Removed Meter	0	2	Customers Complaints non bill related.	0	0
New Meter	2	0	Billing Disputes	0	1
Unread Meters	6	1			
<b>Total Field Investigations</b>	<b>352</b>	<b>458</b>	<b>Total Telephone Calls</b>	<b>560</b>	<b>413</b>

Uncollectible Accounts:	Credit Card Payments			
	APR 2024	APR 2023		
Budget YTD	\$ 14,166.70	\$ 16,666.70	REGULAR	1,416 \$234,011.88
Actual YTD	\$ (493.00)	\$ 23,176.00		1,258 \$180,159.97

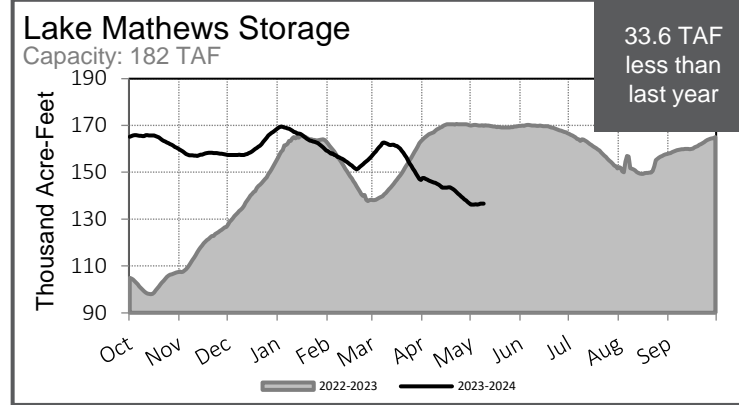
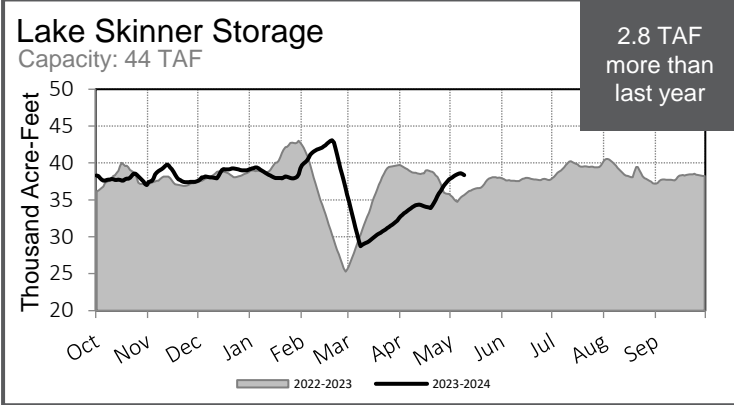
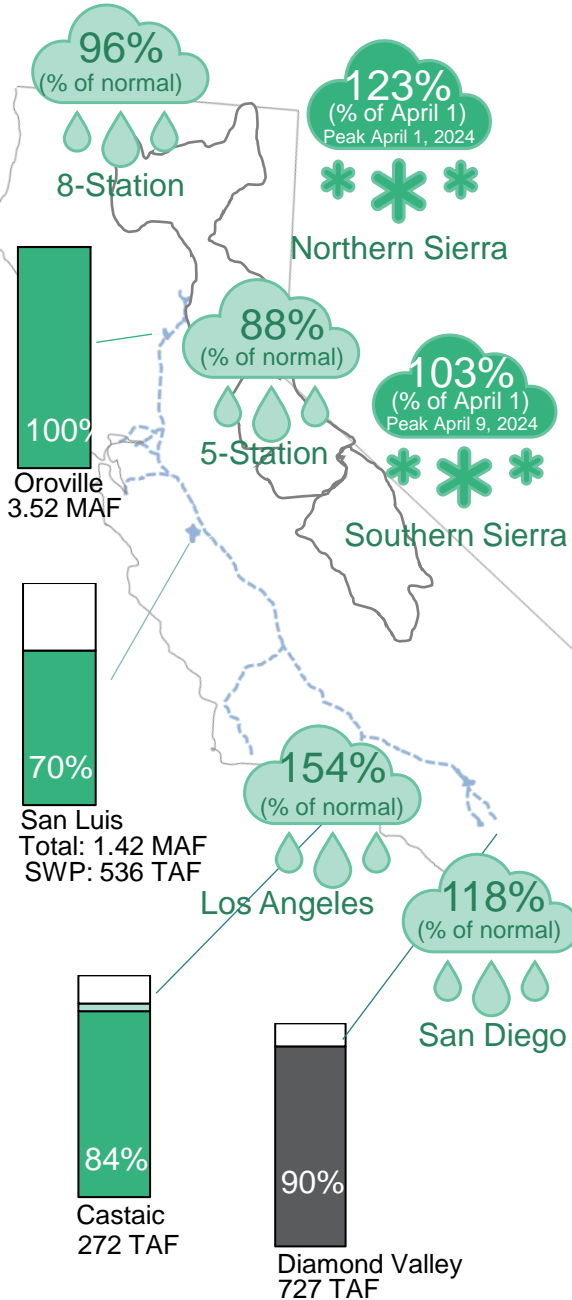
CA Water & Wastewater	
Arrearage payment program	\$80,904.53
LIHWAP (CA Low Income Housing Water Assistance Program	\$19,392.39



2024 SWP Table A – 40% - 764,600 AF

Projected 2024 CRA Diversions – 959,000 AF

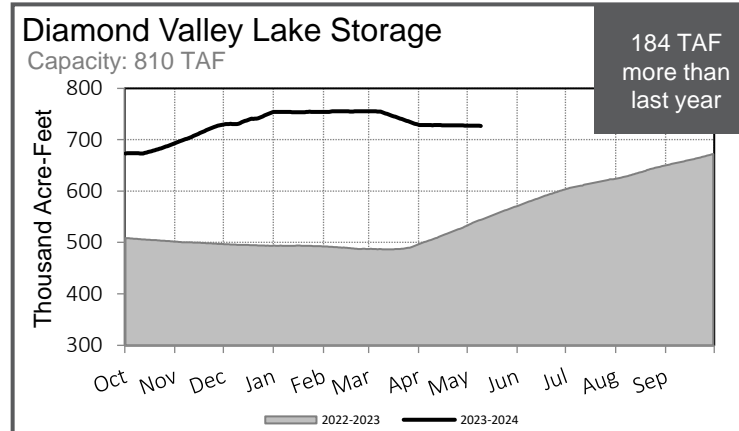
## Metropolitan Resources



### MWD WSDM Storage

Calendar Year 2024

	Put Capacity (2024)
Lake Mead ICS	78,000 acre-feet
State Water Project System	302,000 acre-feet
In-Region Supplies and WSDM Actions	109,000 acre-feet



## Highlights

Learn how Metropolitan did in 2023:

<https://www.mwdh2o.com/media/vusdjm1t/2023-year-in-review.pdf>



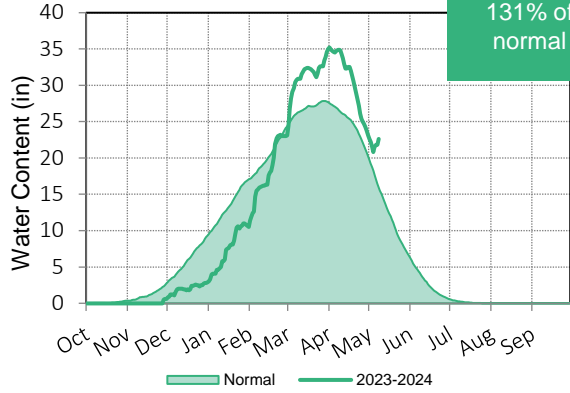
This report is produced by the Water Resource Management Group and contains information from various federal, state, and local agencies. The Metropolitan Water District of Southern California cannot guarantee the accuracy or completeness of this information. Readers should refer to the relevant state, federal, and local agencies for additional or for the most up to date water supply information. Reservoirs, lakes, aqueducts, maps, watersheds, and all other visual representations on this report are not drawn to scale.

# State Water Project Resources

As of: 05/08/2024

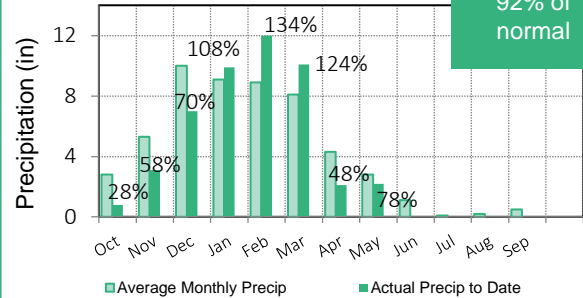
## Northern Sierra Snowpack

22.6 in  
131% of normal



## 8 Station Index Precipitation

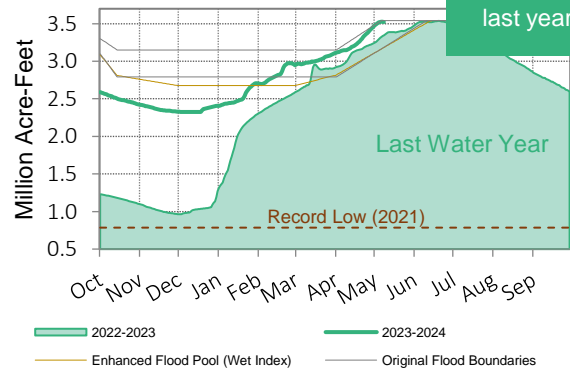
45.0 in  
92% of normal



## Oroville Reservoir Storage

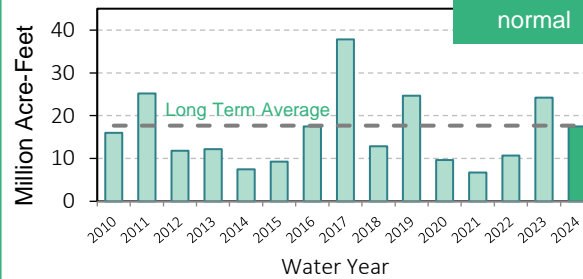
Capacity: 3.54 MAF

179 TAF  
more than last year



## Sacramento River Runoff

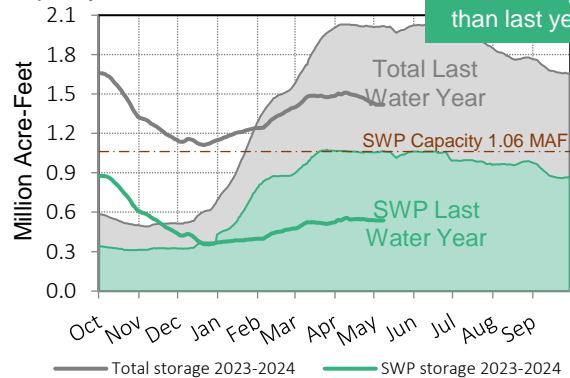
Forecast:  
99% of normal



## San Luis Reservoir Storage

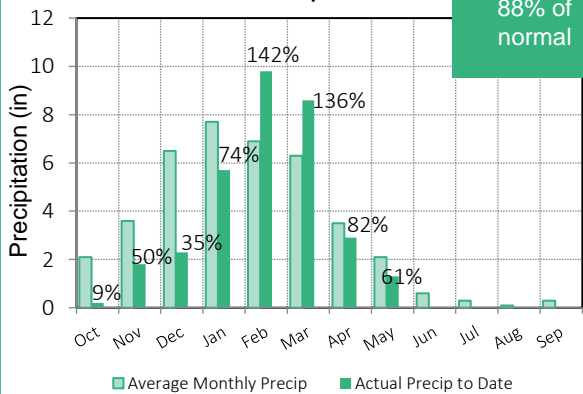
Capacity: 2.04 MAF

529 TAF less  
SWP storage  
than last year



## 5 Station Index Precipitation

32.6 in  
88% of normal

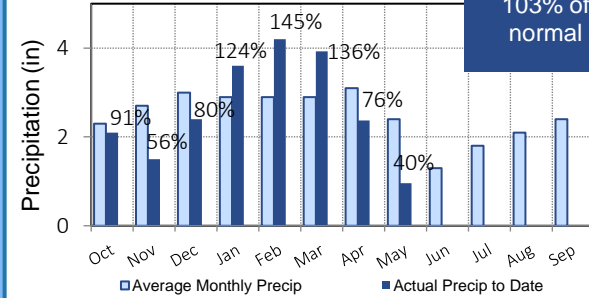


# Colorado River Resources

As of: 05/08/2024

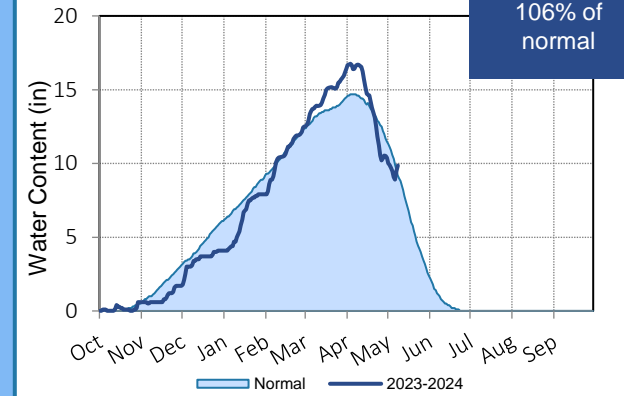
## Upper Colorado Precipitation

21.1 in  
103% of normal



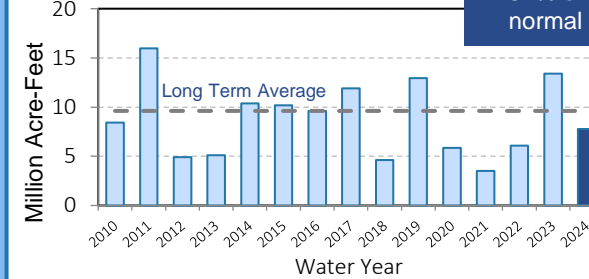
## Upper Colorado Snowpack

9.9 in  
106% of normal



## Powell Unregulated Inflow

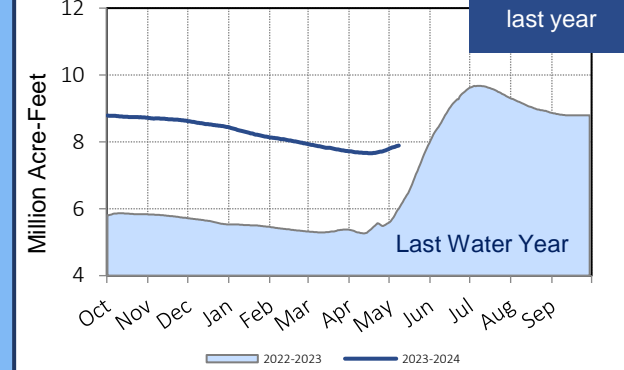
Forecast:  
81% of normal



## Lake Powell Storage

Capacity: 24.3 MAF

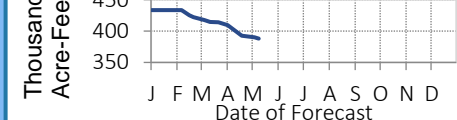
1.87 MAF  
more than last year



## PVID/Yuma Agricultural Use

Annual Forecasted for 2024

Forecasted  
Use for 2024:  
388 TAF



## Projected Lake Mead ICS

Calendar Year 2024

Put (+) / Take (-)  
58,000

## Lake Mead Surplus/Shortage Outlook

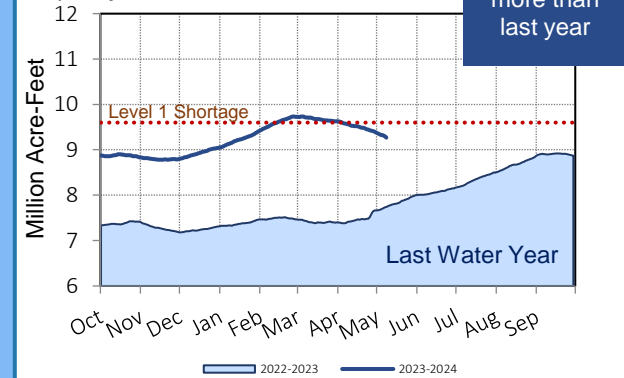
	2024	2025	2026
Surplus	0%	0%	0%
Shortage	100%	90%	83%
Metropolitan DCP*			10% 195 TAF

Likelihood based on results from the January 2024 CRMMS in Ensemble Model/CRSS model run. Includes DCP Contributions.  
\* Chance of required DCP contribution by Metropolitan. Volume is average contribution when needed.

## Lake Mead Storage

Capacity: 26.1 MAF

1.53 MAF  
more than last year



# WILL SERVE SUMMARY REPORT

## April 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



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

**From:** Natural Resource Results

**RE:** Monthly Board Report – May 2024

### **Appropriations**

Congress has officially begun the FY2025 appropriations process by holding hearings with Administration officials to discuss each agency's budget request. On April 17<sup>th</sup>, Commissioner Touton testified before the House Energy & Water Appropriations Subcommittee on Reclamation's FY25 budget request, which included the follow:

- \$55.6 million for the CVPIA Restoration fund (FY24 enacted = \$48.5 million)
  - This is one of the potential funding sources for the habitat portion of the Voluntary Agreements
- \$13.7 million for WaterSMART grants (FY24 enacted = \$54 million)
- \$10 million for the Lower Colorado River Drought Contingency Plan (FY24 enacted = \$50 million)
- \$4 million for Title XVI (FY24 enacted = \$50 million)
- \$25 million for WaterSMART Drought Response (FY24 enacted = \$50 million)
- \$7 million for Desalination and Water Purification (FY24 enacted = \$17 million)
- \$33 million for CALFED (FY24 enacted = \$33 million)

### **DROUGHT Act**

Senator Padilla (D-CA) and Congressman Peters (D-CA) recently introduced the DROUGHT Act which would help those projects receiving WIFIA loans by raising the limit from 80 percent to 90 percent for Federal assistance for projects in areas experiencing extreme drought or serving historically disadvantaged communities. This will help state and local governments overcome the burden of meeting the cost share for projects.

### **Tax Parity for Water Rebates**

Congressman Huffman has not introduced his bill yet, but we are pleased to report that there are serious discussions underway about Senator Romney (R-UT) introducing a companion bill in the Senate. Congressman Curtis (R-UT) is likely to cosponsor the Huffman bill. This is a very positive development as Senator Romney is retiring at the end of this year and Congressman Curtis is expected to win that Senate seat, which means we will continue to have a Republican champion in the Senate even after Romney is gone as the bill is unlikely to move in the current Congress.



To:	MWDOC Workshop
From:	Syrus Devers
Date:	May 1st, 2024
Re:	State Legislative Report

### Legislature

The policy committee deadline has arrived. As of Friday, April 26th, any bill not passed by the assigned policy committees is officially dead. Readers of this report will recall that there is “dead” and “dead dead”. A bill can be “dead” for now but have a chance to be revived at a later date, but “dead dead” means it is over for good. Since 2024 is the second year of the two-year biennial session, failing to meet the policy committee deadline means a bill is “dead dead”.

Even numbered years are harder on advocates opposing legislation because members are less likely to hold the bills of their colleagues in committee since it means the end of the bill. In odd numbered years, holding a bill in committee makes it a “two-year bill”, which implies there is still hope. There is none, but it somehow feels better. As a result, very few Democrats lose bills in the first policy committees in even numbered years.

MWDOC is being spared the next major controversy in Sacramento: tribal water rights. Legislation that would elevate tribal water uses above all other rights sailed out of committee despite opposition from the Chair of the committee—which is unusual even in these times.

Here are the results of legislative positions taken by MWDOC so far:

AB 2409 (Papan). MWDOC supports: this bill would increase transparency in the environmental permitting process for public infrastructure. Passed with bipartisan support.

SB 937 (Weiner). MWDOC opposed unless amended: this bill would have prohibited payment of connection fees to water agencies until a certificate of occupancy was issued. This was amended to exclude fees charged by utilities. Moved to “watch”.

SB 1210 (Skinner). MWDOC opposed unless amended: this bill would have limited special district fees to 1% of the building permit value, and prohibited collection of the fee for 10 years. This bill was amended to remove special districts from its provisions. Moved to “watch”.

SB 1218 (Newman). MWDOC supports: this bill would codify state policy in support of emergency water supplies. Passed with bipartisan support.



# Syrus Devers Advocacy

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## **Administration**

Water allocations by the state and federal government on the State Water Project and the Central Valley Project (respectively) were increased to 40%. Despite full reservoirs, environmental impacts still make water deliveries uncertain. The State Water Contractors issued a statement lamenting the low allocation in the face of full reservoirs and made special mention of the need for the Delta Conveyance. Westlands Water District issued a very similar statement about the low allocation on the federal Central Valley Project, but failed to mention how the Delta Conveyance would have made a significant difference. It should be noted that Westlands lauded the benefits of the Delta Conveyance Project, but failed to commit to funding it.



**WHITTINGHAM**  
PUBLIC AFFAIRS ADVISORS

May 1, 2024

TO: MWDOC Board of Directors

FROM: Peter Whittingham

SUBJECT: May 2024 Report

The month of April was highlighted by significant grants for various projects, management changes, and other noteworthy events in Orange County. Following is a few of the more notable developments and issues of the month:

- Under the Local Resources Program (LRP) agreement, the Metropolitan Water District has authorized the Doheny Ocean Desalination Project to receive incentive funding for supplying up to 5,600 acre-feet of locally produced drinking water each year. South Coast Water District has chosen a financial incentive plan that promises \$475 for every acre-foot of water produced by the desalination project, amounting to potential earnings of up to \$39.9 million over 15 years.
- A popular coastal pathway lining the north end of San Clemente has reopened following a two-month closure due to landslide damage and work to hold the hillside off the nearby railroad tracks. The January slide sent debris onto the middle section of the bridge at Mariposa Point, which connects the northern section of trail to the rest of San Clemente, and which remains closed indefinitely. The trail is an important connector for lifeguards and emergency responders who use the bridge to access the north end of town when tides are high and make the nearby beach impassable as water covers the sand and slams onto rock boulders lining the railway.
- The Huntington Beach City Council voted 5-2 to increase water and sewer rates by 55% over the next five years to pay for major investments in the city's aging infrastructure. City staff had originally proposed a 74% rate increase across bills for both services, with the lower increase resulting in the deferral of roughly one-fourth of the planned projects.
- The U.S. Environmental Protection Agency (EPA) officially set the Maximum Contaminant Levels (MCL) for six PFAS chemicals; with these new MCLs in place, approximately 40 more wells within the Orange County Water District service area will be affected, bringing the total number of PFAS-impacted wells to approximately 100. Since early 2020, OCWD has constructed enough PFAS treatment plants to bring nearly 40 wells back online.

Whittingham PAA, LLC

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- Mesa Water District completed two new potable water wells to increase local groundwater production capacity. Croddy Well No. 14 and Chandler Well No. 12 are now the largest producing wells at Mesa Water®, each pumping 4,000 gallons per minute, increasing local production by 50%
- The La Habra City Council voted to appoint City Planning Commissioner Carrie Surich to fill the Council vacancy created by the recent resignation of longtime Councilman Steve Simonian.
- Santa Margarita Water District Board member Frank Ury was quoted in a Wall Street Journal article regarding U.S. EPA and the Biden Administration's request for each state to provide plans to deal with cybersecurity risks facing their water and wastewater systems. Central Valley Congressman John Duarte, together with Arkansas Representative Rick Crawford, has proposed a bill to create a governing body to develop cybersecurity mandates for water systems and work with EPA to enforce new rules.

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

Sincerely,



Peter Whittingham

# MWDOC Workshop

Prepared by SDA Government Relations

## 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:** 06/14/2023 - 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)

<b>Position</b>	<b>Priority</b>
watch	A. High

[\*\*AB 1820\*\*](#)

**(Schiavo, D) Housing development projects: applications: fees and exactions.**

**Calendar:** 04/24/24 A-LOCAL GOVERNMENT 1:30 p.m. - State Capitol, Room 447 CARRILLO, JUAN, Chair

**Location:** 04/10/2024 - Assembly Local Government

**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 20 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 04/15/2024 text)

<b>Position</b>	<b>Priority</b>
watch	A. High

**Notes** - Flagged by CSDA

[\*\*AB 1827\*\*](#)

**(Papan, D) Local government: fees and charges: water: higher consumptive water parcels.**

**Calendar:** 04/24/24 A-LOCAL GOVERNMENT 1:30 p.m. - State Capitol, Room 447 CARRILLO, JUAN, Chair

**Location:** 01/29/2024 - Assembly Local Government

**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)

<b>Position</b>	<b>Priority</b>
watch	A. High

[\*\*AB 2257\*\*](#)

**(Wilson, D) Local government: property-related water and sewer fees and assessments: remedies.**

**Calendar:** 05/01/24 A-LOCAL GOVERNMENT 1:30 p.m. - State Capitol, Room 127 CARRILLO, JUAN, Chair

**Location:** 03/19/2024 - Assembly Local Government

**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)

<b>Position</b>	<b>Priority</b>
watch	A. High

**Notes** - ACWA sponsored

[AB 2409](#)

**(Papan, D) Office of Planning and Research: permitting accountability transparency dashboard.**

**Location:** 04/16/2024 - Assembly Appropriations

**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)

<b>Position</b>	<b>Priority</b>
support	A. High

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

[AB 3219](#)

**(Sanchez, R) Advanced Clean Fleets Regulation: local governments.**

**Location:** 03/11/2024 - Assembly Transportation

**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)

<b>Position</b>	<b>Priority</b>
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)

<b>Position</b>	<b>Priority</b>
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)

<b>Position</b>	<b>Priority</b>
watch	A. High

[SB 1072](#)

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

**Calendar:** 05/01/24 S-LOCAL GOVERNMENT 9:30 a.m. - 1021 O Street, Room 2200 DURAZO, MARIA ELENA, Chair

**Location:** 02/21/2024 - Senate Local Government

**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. This bill would require, if a property-related fee or charge creates revenues in excess of the local government's reasonable cost of providing the specific benefit or specific government service, that the excess revenues be used only to reduce the subsequently adopted and following property-related fee or charge. The bill would declare that this provision is declaratory of existing law. (Based on 02/12/2024 text)

<b>Position</b>	<b>Priority</b>
watch	A. High

[SB 1164](#)

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

**Location:** 04/22/2024 - Senate APPR. SUSPENSE FILE

**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. The bill would require the State Board of Equalization to prescribe the manner and form for claiming the exclusion. (Based on 04/11/2024 text)

<b>Position</b>	<b>Priority</b>
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:** 04/17/2024 - Senate Appropriations

**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**

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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:** 04/23/2024 - Senate Appropriations

**Summary:** Would declare that it is the established policy of the state to encourage and incentivize, but not mandate, the development of emergency water supplies, and to support their use during times of water shortage. (Based on 02/15/2024 text)

**Position**

**Priority**

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support

A. High

**Notes** - IRWD sponsored. Support position adopted on March 6th.

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## Priority: B. Watch

[AB 2579](#)

**(Quirk-Silva, D) Inspections: exterior elevated elements.**

**Calendar:** 04/24/24 A-HOUSING AND COMMUNITY DEVELOPMENT 9 a.m. - State Capitol, Room 437 WARD, CHRISTOPHER, Chair

**Location:** 04/15/2024 - Assembly Housing and Community Development

**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

[AB 2626](#)

**(Dixon, R) Advanced Clean Fleets regulations: local governments.**

**Location:** 03/04/2024 - Assembly Transportation

**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.**

**Calendar:** 04/24/24 A-ELECTIONS 9 a.m. - State Capitol, Room 444 PELLERIN, GAIL, Chair

**Location:** 03/18/2024 - Assembly ELECTIONS

**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
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watch	B. Watch
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[AB 2933](#)

**(Low, D) Multiunit residential structures and mixed-use residential and commercial structures: water conservation.**

**Location:** 04/23/2024 - Assembly Appropriations

**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
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B. Watch	B. Watch
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**Notes** - Possible support. Update building standards to conserve water.

[AB 2947](#)

**(Lackey, R) Water: turfgrass conversion.**

**Location:** 04/23/2024 - Assembly Appropriations

**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)

<b>Position</b>	<b>Priority</b>
watch	B. Watch

[AB 3121](#)

**(Hart, D) Urban retail water suppliers: written notice: conservation order: dates.**

**Calendar:** 04/25/24 #34 A-SECOND READING FILE -- ASSEMBLY BILLS

**Location:** 04/23/2024 - Assembly CONSENT CALENDAR

**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)

<b>Position</b>	<b>Priority</b>
watch	B. Watch

[SB 903](#)

**(Skinner, D) Environmental health: product safety: perfluoroalkyl and polyfluoroalkyl substances.**

**Calendar:** 04/29/24 S-APPROPRIATIONS 10 a.m. - 1021 O Street, Room 2200 CABALLERO, ANNA, Chair

**Location:** 04/15/2024 - Senate Appropriations

**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)

<b>Position</b>	<b>Priority</b>
watch	B. Watch

[SB 937](#)

**(Wiener, D) Development projects: permits and other entitlements: fees and charges.**

**Calendar:** 04/29/24 S-APPROPRIATIONS 10 a.m. - 1021 O Street, Room 2200 CABALLERO, ANNA, Chair

**Location:** 04/16/2024 - Senate Appropriations

**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)

<b>Position</b>	<b>Priority</b>
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:** 04/23/2024 - Senate Appropriations

**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. Current law requires the board to consider certain information in determining whether to issue an informational order. This bill would require the board to additionally consider lower cost actions the water supplier has implemented or will implement in order to help the water supplier achieve overall water supply resiliency in determining whether to issue an informational order. (Based on 02/13/2024 text)

**Position**

**Priority**

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watch

B. Watch

**SB 1121**

**(Grove, R) Recycled water: onsite treated nonpotable water systems: local jurisdiction permitting.**

**Location:** 02/21/2024 - Senate Environmental Quality

**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**

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watch

B. Watch

**SB 1181**

**(Glazer, D) Campaign contributions: agency officers.**

**Location:** 04/23/2024 - Senate Appropriations

**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 04/10/2024 text)

**Position**

**Priority**

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watch

B. Watch

**SB 1185**

**(Niello, R) Water conservation: water use objectives.**

**Location:** 04/03/2024 - Senate Natural Resources and Water

**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**

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[SB 1243](#)

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

**Calendar:** 04/30/24 S-ELECTIONS AND CONSTITUTIONAL AMENDMENTS 9:30 a.m. - 1021 O Street, Room 2100  
BLAKESPEAR, CATHERINE, Chair

**Location:** 04/03/2024 - Senate Elections and Constitutional Amendments

**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 before and 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 03/18/2024 text)

Position	Priority
watch	B. Watch

[SB 1330](#)

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

**Location:** 04/23/2024 - Senate Appropriations

**Summary:** Current law requires the Department of Water Resources, in coordination with the State Water Resources Control Board, to conduct necessary studies and investigations, and recommend for adoption by the board appropriate variances for unique uses that can have a material effect on an urban retail water supplier’s urban water use objective. Current law requires the department, in recommending variances, to also recommend a threshold of significance for each recommended variance. Current law requires an urban retail water supplier to request and receive approval by the board for inclusion of a variance in calculating their water use objective. Current law requires the board to post specified information on its internet website relating to variances, including a list of all urban retail water suppliers with approved variances. This bill would require the board to adopt variances recommended by the department for unique uses that can have a material effect on an urban retail water supplier’s urban water use objective. The bill would provide that variances adopted by the board shall not be subject to a threshold of significance. The bill would require an urban retail water supplier to self-certify the amount of water included in its urban water use objective that is attributable to a variance. (Based on 03/19/2024 text)

Position	Priority
watch	B. Watch

[SB 1390](#)

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

**Location:** 04/23/2024 - Senate Appropriations

**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 flood waters 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 04/16/2024 text)

**Position**

**Priority**

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watch

B. Watch

Total Measures: 30

Total Tracking Forms: 30

**Metropolitan Water District of Southern California**  
**State Legislative Matrix**  
**April 8, 2024 – Second Year of Legislative Session**

Item No. 4f

Bill Number Author	Amended Date Location	Title-Summary	MWD Position	Effects on Metropolitan
<b>AB 400</b> <b>B. Rubio (D – Baldwin Park)</b>  Sponsors: California State Association of Counties, League of California Cities	Chaptered  Signed by Governor Chapter 201, Statutes of 2023	<b>Local agency design-build projects: authorization.</b>  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.	<b>Support</b>  Based on October 2021 Board Action	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.
<b>AB 460 Bauer-Kahan (D – Orinda)</b>	Amended 5/18/23  Two-year bill  Senate Natural Resources and Water Committee	<b>State Water Resources Control Board: water rights and usage: interim relief: procedures.</b>  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.	<b>Oppose</b>  Based on 2023 Water Rights Principles, adopted April 2023	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.

# Metropolitan Water District of Southern California State Legislative Matrix

## April 8, 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	<b>State Water Resources Control Board: water diversion curtailment.</b>  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.	<b>Oppose</b>  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	<b>Safe Drinking Water, Wildfire Prevention, Drought Preparation, Flood Protection, Extreme Heat Mitigation, Clean Energy, and Workforce Development Bond Act of 2024.</b>  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.	<b>Support, if amended</b>  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 Friedland (D - Glendale)  Co-sponsors: Metropolitan, Imperial Valley, National Resources Defense Council	Chaptered  Signed by Governor Chapter 849, Statutes of 2023	<b>Potable water: nonfunctional turf.</b>  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.	<b>Co-sponsor</b>  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

## April 8, 2024 – Second Year of Legislative Session

Bill Number Author	Amended Date Location	Title-Summary	MWD Position	Effects on Metropolitan
<p><b>AB 1573 Friedman (D - Glendale)</b></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><b>Water conservation: landscape design: model ordinance.</b></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><b>Support</b></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><b>AB 1648 Bains (D - Bakersfield)</b></p>	<p>Amended 3/16/2023</p> <p>Dead</p>	<p><b>Water: Colorado River Conservation</b></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><b>Oppose</b></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><b>SB 122 Senate Committee on Budget and Fiscal Review</b></p>	<p>Chaptered</p> <p>Signed by the Governor Chapter 51, Statutes of 2023</p>	<p><b>Flood Flow Streamlining</b></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><b>Seek Amendments</b></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

## April 8, 2024 – Second Year of Legislative Session

Bill Number Author	Amended Date Location	Title-Summary	MWD Position	Effects on Metropolitan
<b>SB 124</b> Senate Committee on Budget and Fiscal Review	Chaptered  Signed by the Governor Chapter 53, Statutes of 2023	<b>Green Financing Programs for Federal IRA Funding</b>  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.	<b>Support</b>  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.
<b>SB 146</b> Gonzalez (D-Long Beach)	Chaptered  Signed by the Governor Chapter 58, Statutes of 2023	<b>Public resources: infrastructure: contracting.</b>  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.	<b>Support</b>  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.
<b>SB 147</b> Ashby (D- Sacramento)	Chaptered  Signed by the Governor Chapter 59, Statutes of 2023	<b>Fully protected species: California Endangered Species Act: authorized take</b>  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.	<b>Support and Amend</b>  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

## April 8, 2024 – Second Year of Legislative Session

Bill Number Author	Amended Date Location	Title-Summary	MWD Position	Effects on Metropolitan
<p><b>SB 149</b> <b>Caballero (D-Merced)</b></p>	<p>Chaptered  Signed by the Governor Chapter 60, Statutes of 2023</p>	<p><b>California Environmental Quality Act: administrative and judicial procedures: record of proceedings: judicial streamlining.</b>  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><b>Support and Amend</b>  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><b>SB 150</b> <b>Durazo (D-Los Angeles)</b></p>	<p>Chaptered  Signed by the Governor Chapter 61, Statutes of 2023</p>	<p><b>Construction: workforce development: public contracts.</b>  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><b>Support</b>  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

## April 8, 2024 – Second Year of Legislative Session

Bill Number Author	Amended Date Location	Title-Summary	MWD Position	Effects on Metropolitan
<p><b>SB 366</b> <b>Caballero (D - Merced)</b></p> <p>Sponsors: California Municipal Utilities Association, California Council for Environmental and Economic Balance, California State Association of Counties</p>	<p>Amended 6/29/2023</p> <p>Two-year bill Assembly Water, Parks, and Wildlife Committee</p>	<p><b>The California Water Plan: long-term supply targets.</b></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><b>Support, if amended</b></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><b>SB 659</b> <b>Ashby (D – Sacramento)</b></p> <p>Sponsors: Sacramento Regional Water Authority</p>	<p>Chaptered</p> <p>Signed by the Governor Chapter 624, Statutes of 2023</p>	<p><b>California Water Supply Solutions Act of 2023.</b></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><b>Support, if Amended</b></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><b>SB 687</b> <b>Eggman (D - Stockton)</b></p> <p>Page 48 of 74</p>	<p>Amended 5/2/2023</p> <p>Dead</p>	<p><b>Water Quality Control Plan: Delta Conveyance Project.</b></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><b>Oppose</b></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

## April 8, 2024 – Second Year of Legislative Session

Bill Number Author	Amended Date Location	Title-Summary	MWD Position	Effects on Metropolitan
<p><b>SB 706 Caballero (D-Merced)</b></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><b>Public contracts: progressive design-build: local agencies.</b></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><b>Support</b></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><b>SB 867 Allen (D-Santa Monica)</b></p>	<p>Amended 6/22/2023</p> <p>Two-Year Bill</p> <p>Assembly Natural Resources Committee</p>	<p><b>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.</b></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><b>Support, if amended</b></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

## April 8, 2024 – Second Year of Legislative Session

Bill Number Author	Amended Date Location	Title-Summary	MWD Position	Effects on Metropolitan
<p><b>AB 2610</b> <b>E. Garcia (D – Coachella)</b></p>	<p>Introduced 2/14/2024</p> <p>Assembly Water, Parks and Wildlife</p>	<p><b>Protected species: authorized take: Salton Sea Management Program: System Conservation Implementation Agreement.</b></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><b>Support</b></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

## April 8, 2024 – Second Year of Legislative Session

Bill Number Author	Amended Date Location	Title-Summary	MWD Position	Effects on Metropolitan
<b>AB 1827 D. Papan (D – San Mateo)</b>	Introduced 1/12/2024  Assembly Committee on Local Government	<p><b>Local government: fees and charges: water: higher-consumptive water parcels.</b></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><b>Support</b></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>
<b>AB 2257 L. Wilson (D – Suisun City)</b>	Amended 3/20/2024  Assembly Committee on Local Government	<p><b>Local government: property-related water and sewer fees and assessments: remedies.</b></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><b>Support</b></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>



## STAFF REPORT

**To: Board of Directors**

**Meeting Date: May 23, 2024**

**From: Sherri Seitz, Public Affairs Manager**

**Subject: Public Education and Outreach Report**

### **Bill Message**

Following is the May customer billing message:

Prop 218 message to be determined. The Water & Sewer Operations and Maintenance and Private Fire Operations and Maintenance Charges are increasing by 3.9% based on the March CPI Index published by the Bureau of Labor Statistics as described in the 2023 Proposition 218 Notice. The Capital Replacement & Refurbishment Charge is also increasing as described in the 2023 218 Notice. The rate increases are anticipated to take effect on July 1, 2024. A link to the proposed rates is included on the Rate Structure page under the Governance tab of the District website (etwd.com).

### **Community Advisory Group Meeting (CAG)**

ETWD held its quarterly CAG meeting on May 16, 2024. MWD Director Karl Seckel and Municipal Water District of Orange County (MWDOC) Director Randall Crane made a presentation about the recently adopted MWD biennial budget for fiscal years 2024-25 and 2025-26. General Manager, Dennis Cafferty, spoke on the ETWD 2024-25 Budget.



### **Laguna Woods Village Television (LWVT)**

A link to Vice President Gaskins LWVT “This Day” interview on April 26<sup>th</sup> follows:  
[https://www.youtube.com/watch?v=t6mU\\_Qa\\_Q2I](https://www.youtube.com/watch?v=t6mU_Qa_Q2I)

Director Mark Monin is tentatively scheduled for an interview Friday, May 31, 2024. Topic to be determined.

### **Adopt a Channel**

Staff has scheduled a meeting with the OC Conservation Corp and the County regarding cleanup at the site and will report back at the next meeting.

### **ETWD Newsletter**

ETWD’s next quarterly newsletter will be distributed to the District’s customer’s starting May 23<sup>rd</sup> through direct mail, Laguna Woods Village E-Blast, social media and the website. A copy of the newsletter 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.

### **Reservoir 4 Exterior Repairs Project**

Staff is developed a construction alert for the residents around the project site informing them of the upcoming project. A construction alert follows this report.

### **EPA Lead & Copper Rule Revisions**

Staff developed a customer letter and door hanger to inform customers on how the revisions will impact them. A message will also be distributed through the Laguna Woods Village E-Blast.

### **MET/MWDOC State Water Inspection Trip**

President Mark Monin, Vu Chu and Sherri Seitz attended a highly informative MET/MWDOC Inspection Trip on April 19 – 20, 2024. The inspection trip participants visiting the Lake Oroville Visitor Center and Dam, Site Authority Project and Site, Delta Cross Channel and the Big Break Visitor Center.





Vu Chu, President Mark Monin and Sherri Seitz



Lake Oroville Spillway



Lake Oroville



Proposed Sites Reservoir



Delta Cross Channel





Big Break Visitor Center

## **Community Events**

### **Laguna Woods Village Concerned Citizens Earth Day**

ETWD hosted a booth at the Laguna Woods Village Concerned Citizens Earth Day event in Laguna Woods Village on April 18, 2024. Photos from the event follow.



Vu Chu



Director Kathryn Freshley



Director Havens



Vu Chu, Sherri Seitz and Director Havens





Vu Chu



Director Kathryn Freshley



Director Kay Havens



Vu Chu, Sherri Seitz and Director Kay Havens

### City of Mission Viejo Earth Day/Arbor Day

ETWD hosted a booth at the City of Mission Viejo Earth Day/Arbor Day event on Saturday, April 20, 2024. Photos from the event follow.



Marisol Melendez



**City of Mission Viejo Earth Day/Arbor Day – April 20, 2024**

ETWD hosted a booth at the City of Mission Viejo Earth Day/Arbor Day event on Saturday, April 20, 2024. Photos from the event follow.



Marisol Melendez



El Toro Water District · Summer 2024

# WATER VIEWS

SERVING THE PUBLIC, RESPECTING THE ENVIRONMENT

## KEEPING PACE WITH RISING COSTS

As stewards of our community's water resources, El Toro Water District is committed to transparency and accountability in all our operations, including rate setting. In line with this commitment, we want to provide you with important information regarding the 2024 Proposition 218 notice and the proposed rate increases expected to take effect on July 1, 2024.

**The District is committed to providing you with reliable and sustainable water services. The proposed rate increases are necessary to cover the increased costs of purchased water while maintaining the integrity of our infrastructure and ensuring financial stability.**

The District's Board of Directors recently adopted an annual operating budget for the 2024/2025 fiscal year, prioritizing the critical integrity and reliability of our infrastructure while ensuring financial stability. To assist in this process, the District engages an independent financial consultant specializing in Cost of Service analysis and rate setting.



### Continuation of Previous Rate Increases

Last year, the District adopted rate increases for a three-year period and provided notice to customers in accordance with Proposition 218 requirements. The rate increases for the 2024/2025 fiscal year for Water and Sewer Operations and Maintenance Charges, Private Fire Operations and Maintenance Charge, and Capital Replacement and Refurbishment Charges remain unchanged from what was described in last year's Proposition 218 notice.



### Proposed Potable Water Usage Charge Increases

This year, the District distributed a Proposition 218 notice specific to the potable water usage charge and the recycled water usage charge. The proposed increases in potable water usage charges are solely attributed to the increased costs of purchased water. None of the District's operating expenses are funded by the potable water usage charge increase.

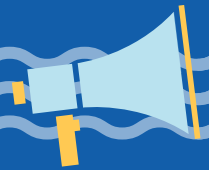
The Metropolitan Water District (MWD) water rate is increasing by a greater amount than anticipated in last year's 218 Notice. Additionally, Operations and Maintenance (O&M) costs associated with the treatment and delivery of water from the local Baker Water Treatment Plant have risen more than previously expected. Consequently, potable water usage rates are only being adjusted to reflect these increased costs of purchased water.



### Community Engagement

We invite you to attend one of the community meetings where we will provide detailed information on how the District develops its budget and sets rates. Your involvement and feedback are essential to this process, helping ensure that our decisions reflect the needs and priorities of our community.

We value your continued support and participation in this process. Together, we can ensure the long-term sustainability of our water resources for generations to come. The 2024 Proposition 218 notice as well as details on the rate increases described in last year's Proposition 218 notice can be found on the District's website. We look forward to your participation in one of the upcoming community meetings.



## Community Informational Meetings

**June 12, 2024, 5:30 p.m.**

Zoom.us • Meeting ID: 822 6980 1501

**June 19, 2024, 7:00 p.m.**

Zoom.us • Meeting ID: 879 7170 0362

### Meeting Location

El Toro Water District Boardroom  
24251 Los Alisos Blvd., Lake Forest, CA 92630

*ETWD will answer customer questions and share information about the rate study and the proposed rate increases at two community meetings.*

## Public Hearing

**Thursday, June 27, 2024, at 7:30 A.M.**

### Attend in Person

El Toro Water District Boardroom  
24251 Los Alisos Blvd., Lake Forest, CA 92630

### Attend Virtually

Zoom.us • Meeting ID: 842 2184 8580

*The El Toro Water District Board of Directors invites you to attend and participate in this public hearing. The Board of Directors will consider adopting the proposed water, sewer and recycled water rate/charge increases.*

## EL TORO WATER DISTRICT

 **24251 Los Alisos Blvd**  
Lake Forest, CA 92630

 **district@etwd.com**

 **(949) 837-7050**

 **etwd.com**





# 2024 WATER QUALITY REPORT NOW AVAILABLE



Your water quality remains ETWD's top priority. The District continues to provide our customers with drinking water that meets all federal and state water quality standards. You can read more about your water in our new Water Quality Report.

Every year, ETWD prepares a Water Quality Report to share the results of water quality testing from the previous calendar year. The report includes a comprehensive description of where ETWD's water comes from, what it contains, and how it compares to drinking water standards set by the U.S. Environmental Protection Agency and the State Water Resources Control Board.

ETWD employees conduct more than 12,000 water quality tests annually from 70 representative sample locations throughout our service area. We also operate a high-tech water quality laboratory that's one of only a few in Orange County certified by the California Environmental Laboratory Accreditation Program.



## Read the 2024 Water Quality Report

You can read more in our Annual Water Quality Report posted at [etwd.com/governance/water-quality-report](https://etwd.com/governance/water-quality-report).



READ NOW



## New Billing System COMING SOON

loading...

ETWD will soon introduce a new billing system that will include the following enhancements to your water bill:

- Customers can continue to view and pay bills online.
- Customers will continue to view account and payment history.
- For online access, customers will receive updated account numbers.
- For customers making payments online, a new payment system will require new account registration.

Stay tuned for more information.



## SUMMER REBATE HIGHLIGHT

### Turf Removal for Commercial and Residential Customers

El Toro Water District, in collaboration with the Municipal Water District of Orange County and Metropolitan Water District of Southern California, offers water-saving rebates for ETWD customers.

#### Turf Removal – Commercial

\$3 sq. ft. up to 50,000 sq. ft.  
(annual maximum)\*

#### Turf Removal – Residential\*

\$4 sq. ft. up to 5,000 sq. ft.  
(annual maximum)\*

#### More Rebates and Information

Learn more about all rebates available for residential and commercial customers at [etwd.com/conservation](https://etwd.com/conservation).





## IN THE COMMUNITY



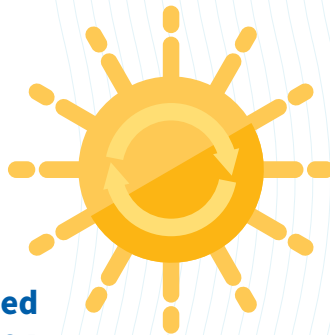
### Children's Water Education Festival March 27 – 28, 2024

ETWD hosted an educational activity booth at the Children's Water Education Festival in March. This year, staff introduced a new, hands-on activity called "Flow Finders: Journey Through the Meter," which enabled groups of students to follow water through a water meter. ETWD staff set up eight meter stations that included a meter and water hookup through an array of small water tubing connected to a reservoir made out of a large storage container. The activity taught students how a water meter functions, how to read a meter and how to check for leaks. Students were highly engaged, and the activity was a huge success. If your school is interested in attending next year, please visit [childrenwaterfestival.com](http://childrenwaterfestival.com).



### City of Mission Viejo Earth Day/Arbor Day April 20, 2024

In celebration of Earth Day and Arbor Day, ETWD hosted a booth at the City of Mission Viejo's annual event to share information about California-friendly plants, water-saver rebates and more. Volunteers embraced nature by planting trees and shrubs along Oso Creek Trail north and enjoyed a Green Expo.



### Laguna Woods Village Concerned Citizens Earth Day, April 18, 2024

ETWD hosted an information booth at the Concerned Citizens of Laguna Woods Earth Day event. Attendees also had the opportunity to hear speakers, see electric cars and visit vendor tables.



# BEHIND THE SCENES AT ETWD



## NEW EMPLOYEE SPOTLIGHT

**Oscar Hernandez**  
ACCOUNTING TECHNICIAN

### Top Priorities

Managing financial functions, including accounts payable and insurance administration.

### Experience

Oscar began his career in the water industry and pursued a position at El Toro Water District because he is passionate about supporting essential services that improve the community's quality of life.

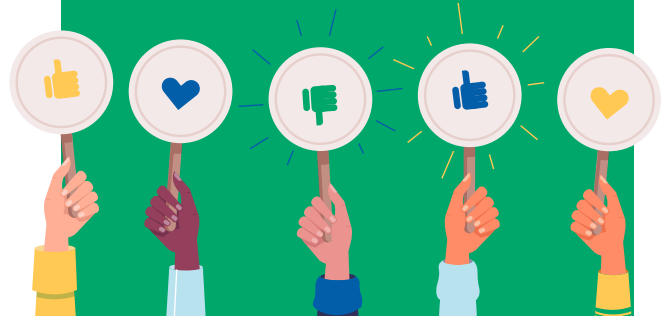
**“Water is life – use it wisely.”**



## Join us at a Community Advisory Group Meeting

ETWD holds quarterly Community Advisory Group meetings to share water, wastewater and recycled water information related to the District with our customers.

Sign up to receive email notifications of upcoming quarterly meetings:  
[etwd.com/community-advisory-group-meeting](http://etwd.com/community-advisory-group-meeting)



## BOARD OF DIRECTORS



### PRESIDENT

Mark Monin

### DIRECTOR

Kathryn Freshley

### VICE PRESIDENT

Mike Gaskins

### DIRECTOR

Fred Adjarian

### DIRECTOR

Kay Havens

### GENERAL MANAGER

Dennis P. Cafferty

The Board of Directors meeting takes place on the fourth Thursday of the month, and the Engineering and Finance Committee meets on the Monday before the Board of Directors meeting at 7:30 a.m. in person and via Zoom teleconference.

We encourage you to join us. Meeting agendas are posted on our website and include teleconference access and instructions. Learn more: [etwd.com/governance/meetings-agendas-minutes](http://etwd.com/governance/meetings-agendas-minutes)

ETWD delivers drinking water, recycled water and wastewater services to customers in the City of Laguna Woods and portions of the cities of Lake Forest, Mission Viejo, Laguna Hills and Aliso Viejo

Have questions? Call us at (949) 837-7050 or email us at [district@etwd.com](mailto:district@etwd.com).



# CONSTRUCTION ALERT

## EL TORO WATER DISTRICT R-4 RESERVOIR REPAIR PROJECT

### PROJECT SCOPE

ETWD will be working with a contractor to make necessary repairs to the outside of the R-4 Reservoir located at **24988 Calle Sonora Este in Laguna Woods.**

During the 2 week project, there will be 3 days of loud noise due to the wet sandblasting on the outside of the reservoir to remove rust, corrosion and paint.

**We thank you for your patience during this project.**

### CONSTRUCTION IMPACTS

- Work Hours: 7 a.m. to 3:30 p.m.
- Monday through Friday, except holidays



**During the project, residents near the reservoir can expect:**

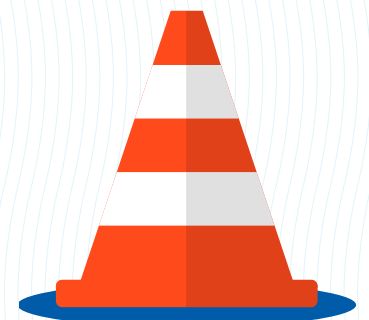
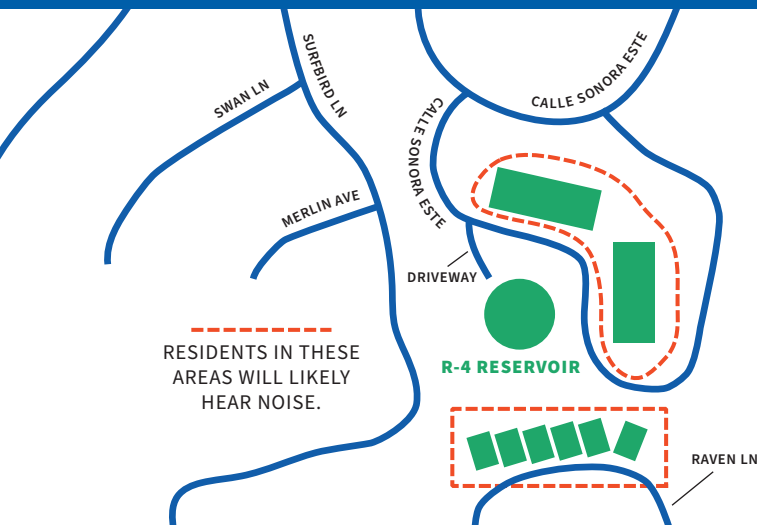
- Increased construction noise during the day.
- Increased construction traffic in and around the site, including entering the site off Calle Sonora Este.
- Larger vehicles moving on and off the property.

For more information on this project call **(949) 837-0660**, or visit [etwd.com/r-4reservoir](https://www.etwd.com/r-4reservoir).



**THERE WILL BE NO IMPACT  
TO RESIDENTS' WATER SERVICE.**

CONSTRUCTION START DATE:  
**MAY 6, 2024**



**EL TORO R-4  
RESERVOIR SITE MAP**



**STAFF REPORT**

**To: Board of Directors**

**Meeting Date: May 23, 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](http://www.etwd.com/conservation/rebates).

**Residential Rebate Programs:**

<b>Device</b>	<b>MET Rebate</b>	<b>MWDOC Grant</b>	<b>ETWD Rebate</b>	<b>Total Rebate (up to)</b>
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](http://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 April 2024.

Residential Device Rebates	Rebates Approved April 2024	ETWD Amount Paid	MET Amount Paid	Total Rebate Paid
High Efficiency Clothes Washer	1	\$115	\$85	\$200.00
Weather Based Irrigation Controller	2			\$252.85

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 April 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 April 2024, residential customers accounted for 89.3% of Tier 3 usage and dedicated irrigation accounted for 10.7%. For Tier 4, residential customers accounted for 75.1% and dedicated irrigation accounted for 24.9% during the same period.

**Total Consumption Comparison to Evapotranspiration (ET) Factor:**

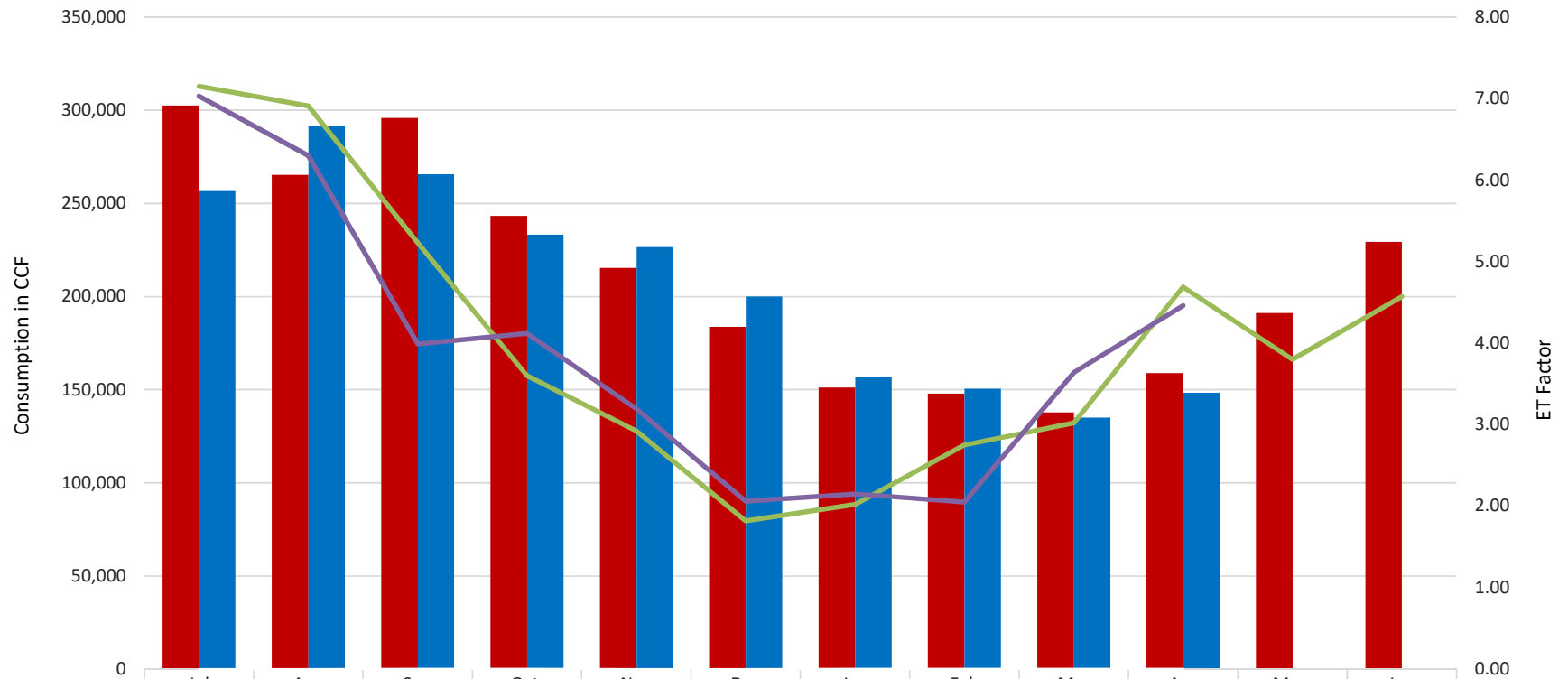
Included in this month's Water Use Efficiency Report is a chart comparing the current fiscal year consumption and ET factor to the fiscal 2022/23 consumption and ET factor. Total potable water consumption decreased 6.62% in April 2024 versus April 2023. The ET factor decreased from 4.69 to 4.46 during 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.

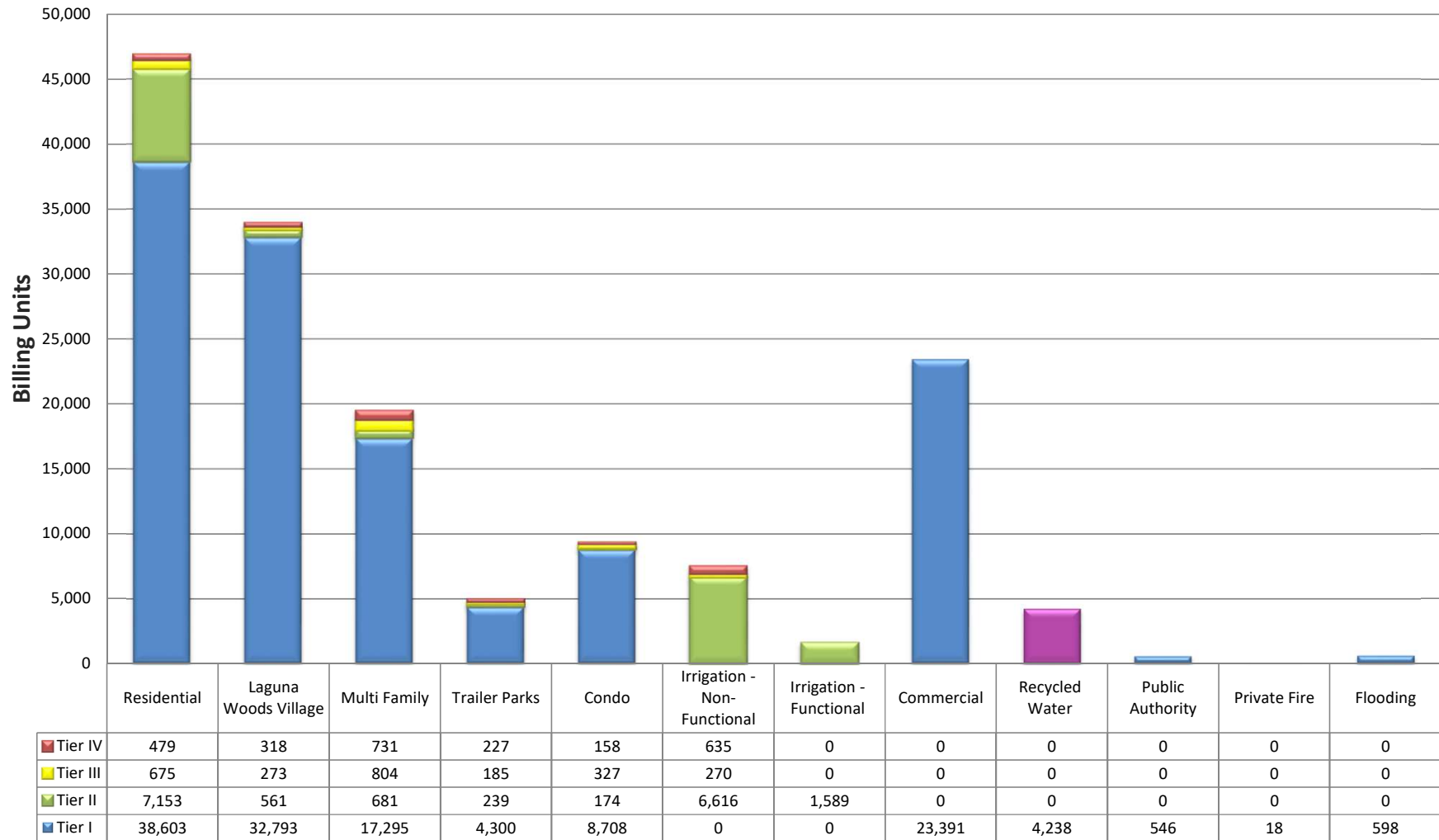


### Total Consumption Comparison (CCF)

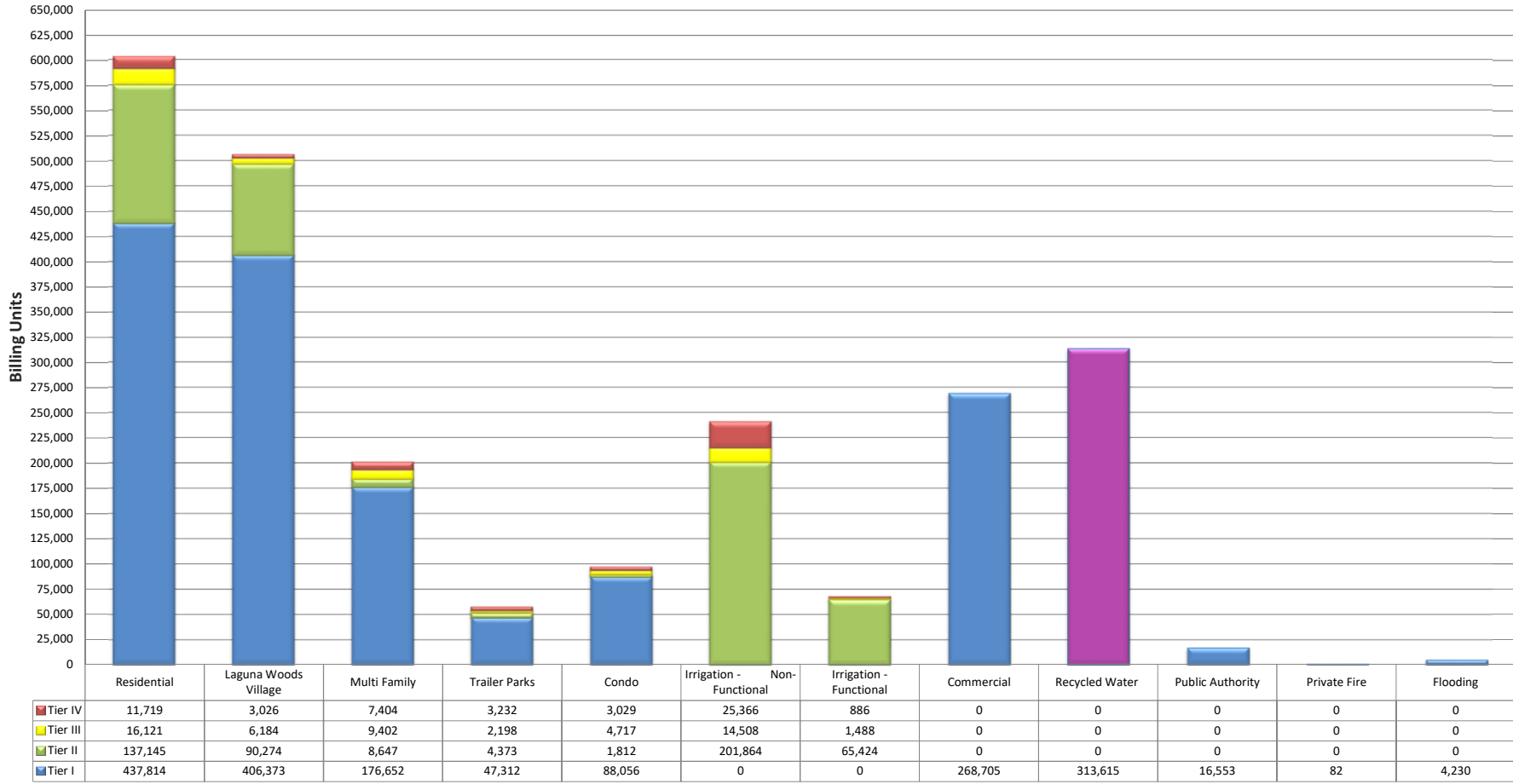


	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
<span style="color: red;">■</span> FY 2022-2023	302,569	265,312	295,875	243,292	215,271	183,731	151,223	147,895	137,806	158,858	191,244	229,339
<span style="color: blue;">■</span> FY 2023-2024	257,133	291,565	265,582	233,191	226,607	199,886	156,877	150,439	134,969	148,347		
% Change	-15.02%	9.90%	-10.24%	-4.15%	5.27%	8.79%	3.74%	1.72%	-2.06%	-6.62%		
<span style="color: green;">—</span> 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
<span style="color: purple;">—</span> FY 23/24 ET	7.03	6.30	3.99	4.12	3.19	2.06	2.15	2.05	3.64	4.46		

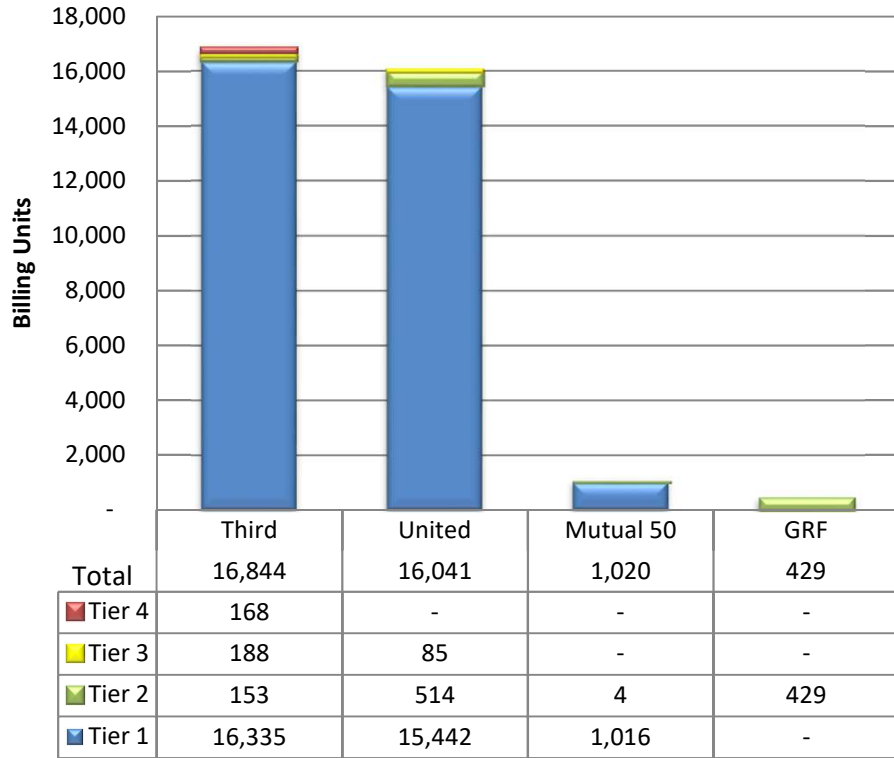
## April 2024 Water Sales



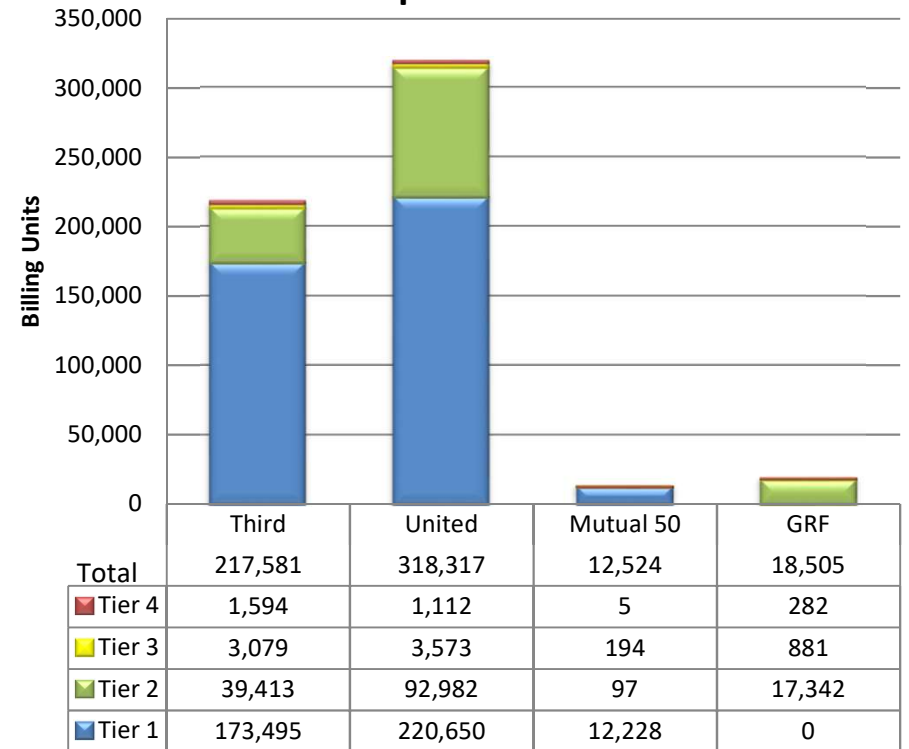
### Year-to-Date Water Sales as of April 2024



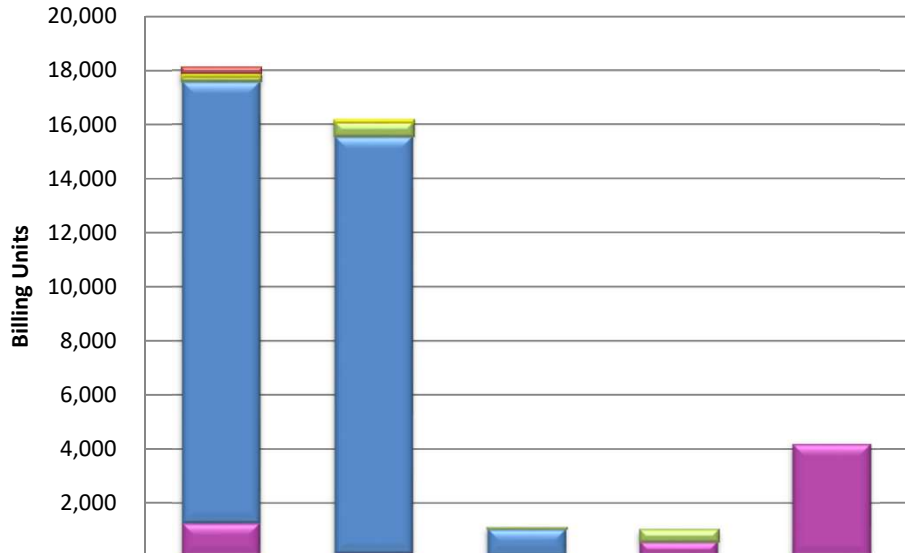
## Laguna Woods Village April 2024 Water Sales



## Laguna Woods Village Year-to-Date Water Sales April 2024

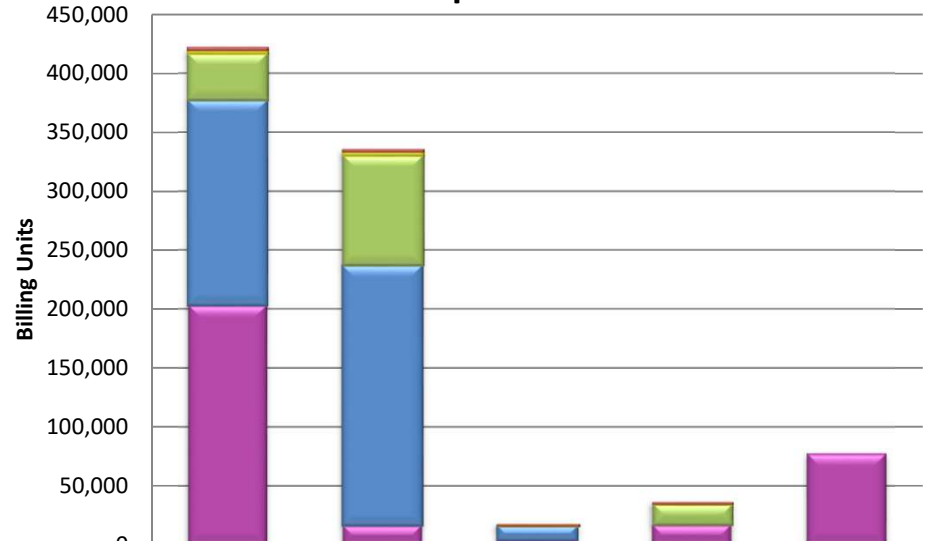


### Laguna Woods Village April 2024 Water & RW Sales



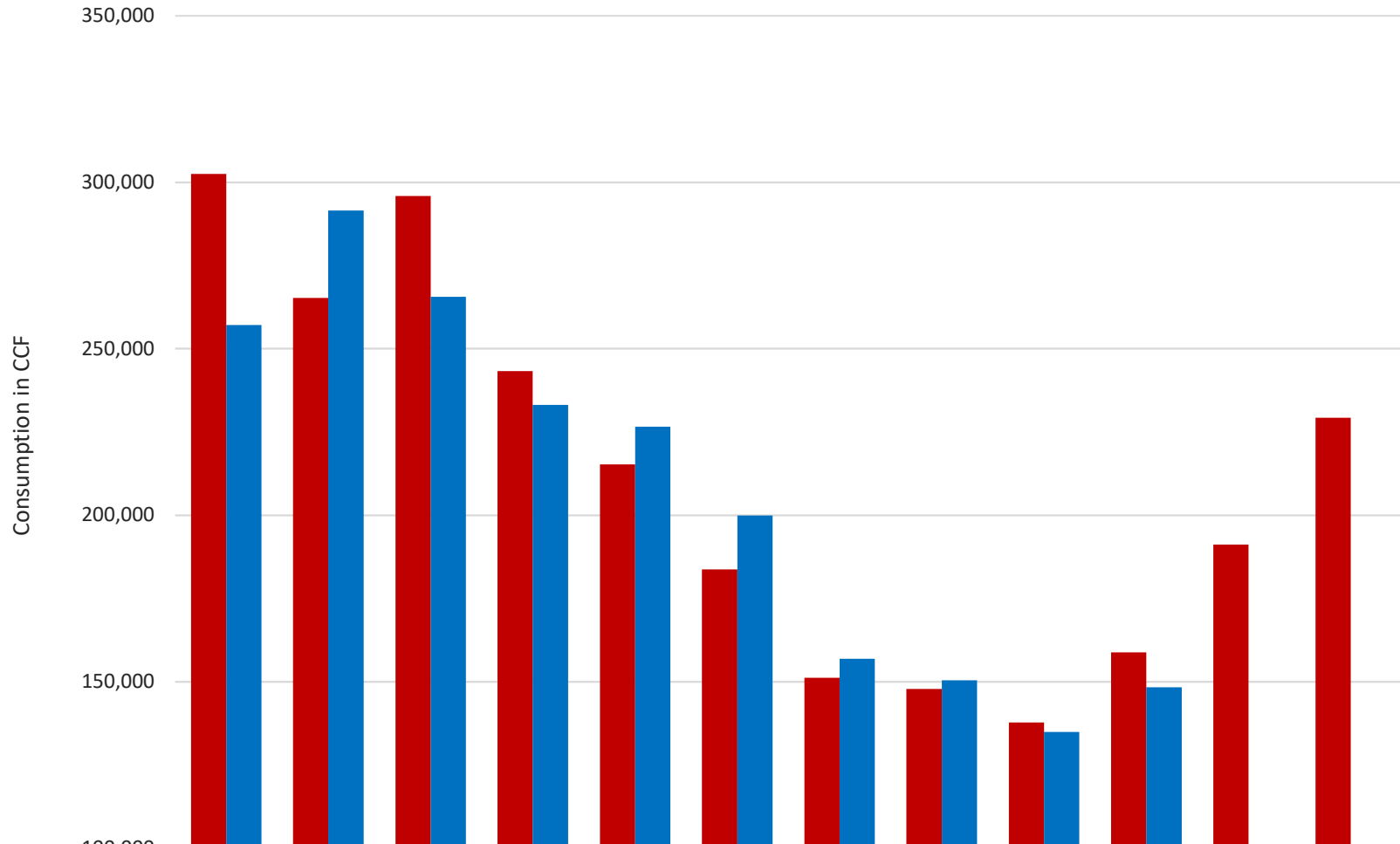
Total	Third	United	Mutual 50	GRF	LWV Golf Course
	18,098	16,164	1,061	1,003	4,179
■ Tier 4	168	-	-	-	
■ Tier 3	188	85	-	-	
■ Tier 2	153	514	4	429	
■ Tier 1	16,335	15,442	1,016	-	
■ RW	1,254	123	41	574	4,179

### Laguna Woods Village Year-to-Date Water & RW Sales April 2024



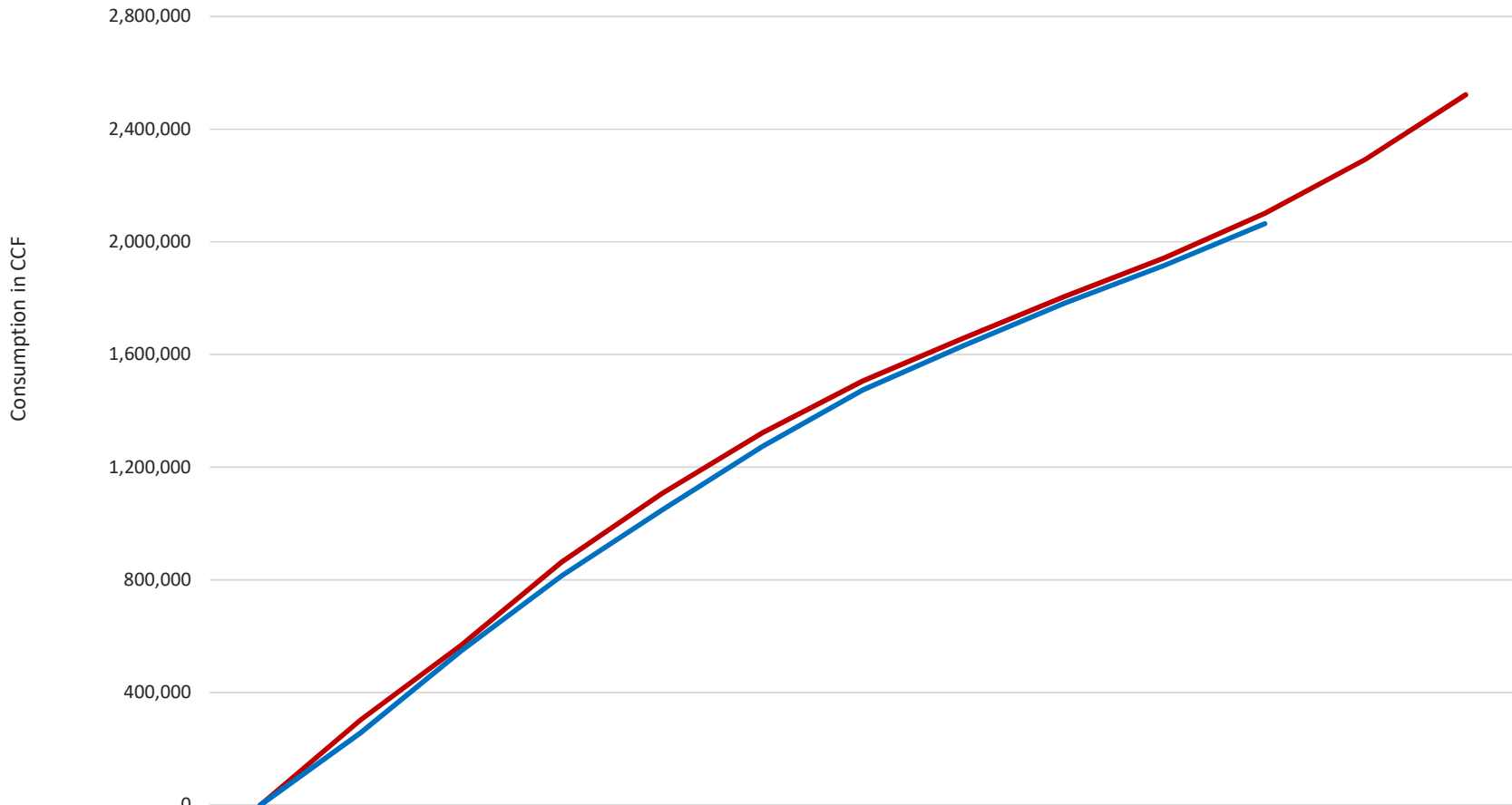
Total	Third	United	Mutual 50	GRF	LWV Golf Course
	421,079	334,880	16,482	35,622	77,882
■ Tier 4	1,594	1,112	5	282	
■ Tier 3	3,079	3,573	194	881	
■ Tier 2	39,413	92,982	97	17,342	
■ Tier 1	173,495	220,650	12,228	0	
■ RW	203,498	16,563	3,958	17,117	77,882

## ETWD Total Consumption



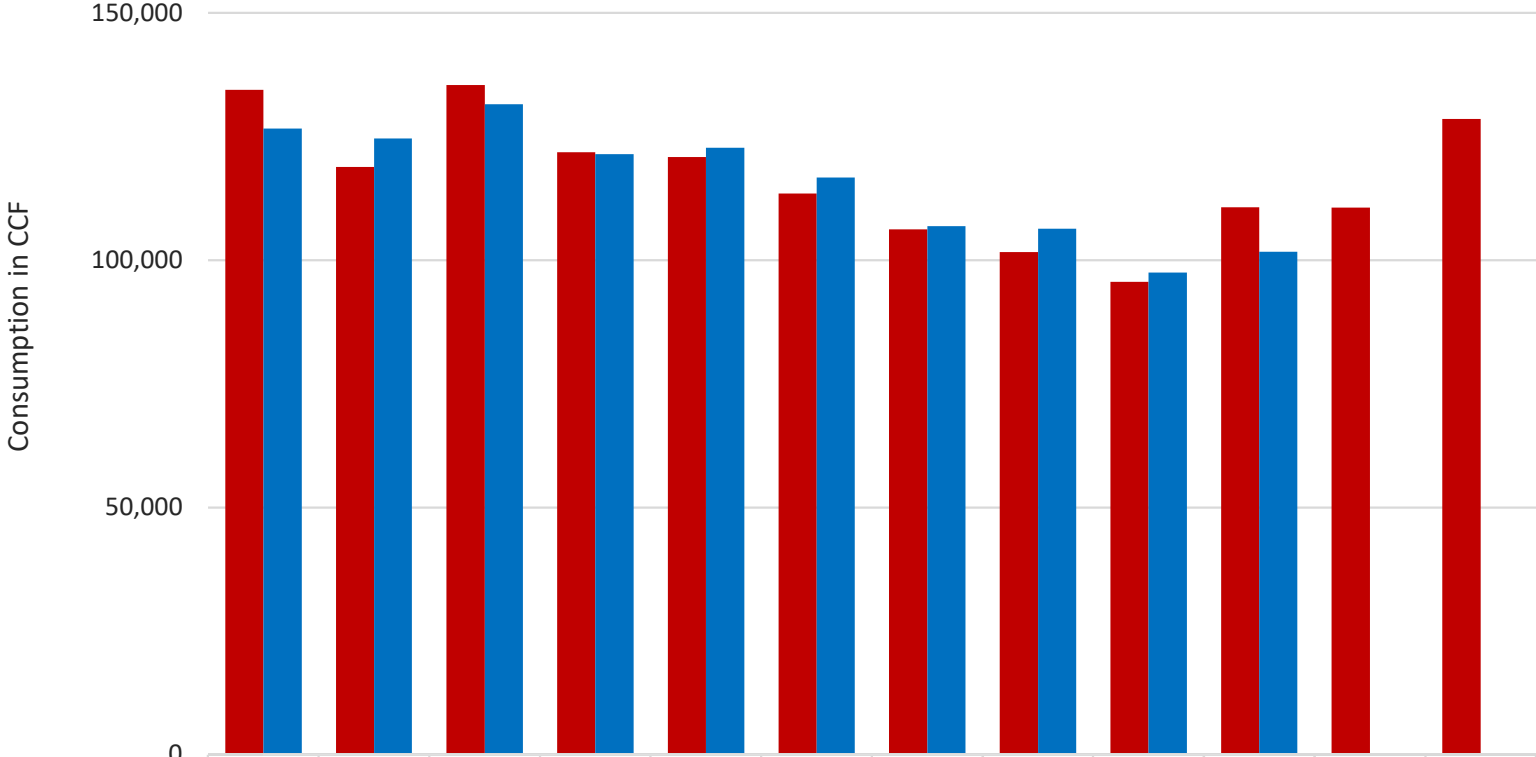
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
<span style="color: red;">■</span> 2022-2023	302,569	265,312	295,875	243,292	215,271	183,731	151,223	147,895	137,806	158,858	191,244	229,339
<span style="color: blue;">■</span> 2023-2024	257,133	291,565	265,582	233,191	226,607	199,886	156,877	150,439	134,969	148,347		
% Change	-15.02%	9.90%	-10.24%	-4.15%	5.27%	8.79%	3.74%	1.72%	-2.06%	-6.62%		

### 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		
% Change		-15.02%	-3.38%	-5.73%	-5.38%	-3.65%	-2.13%	-1.59%	-1.32%	-1.38%	-1.77%		

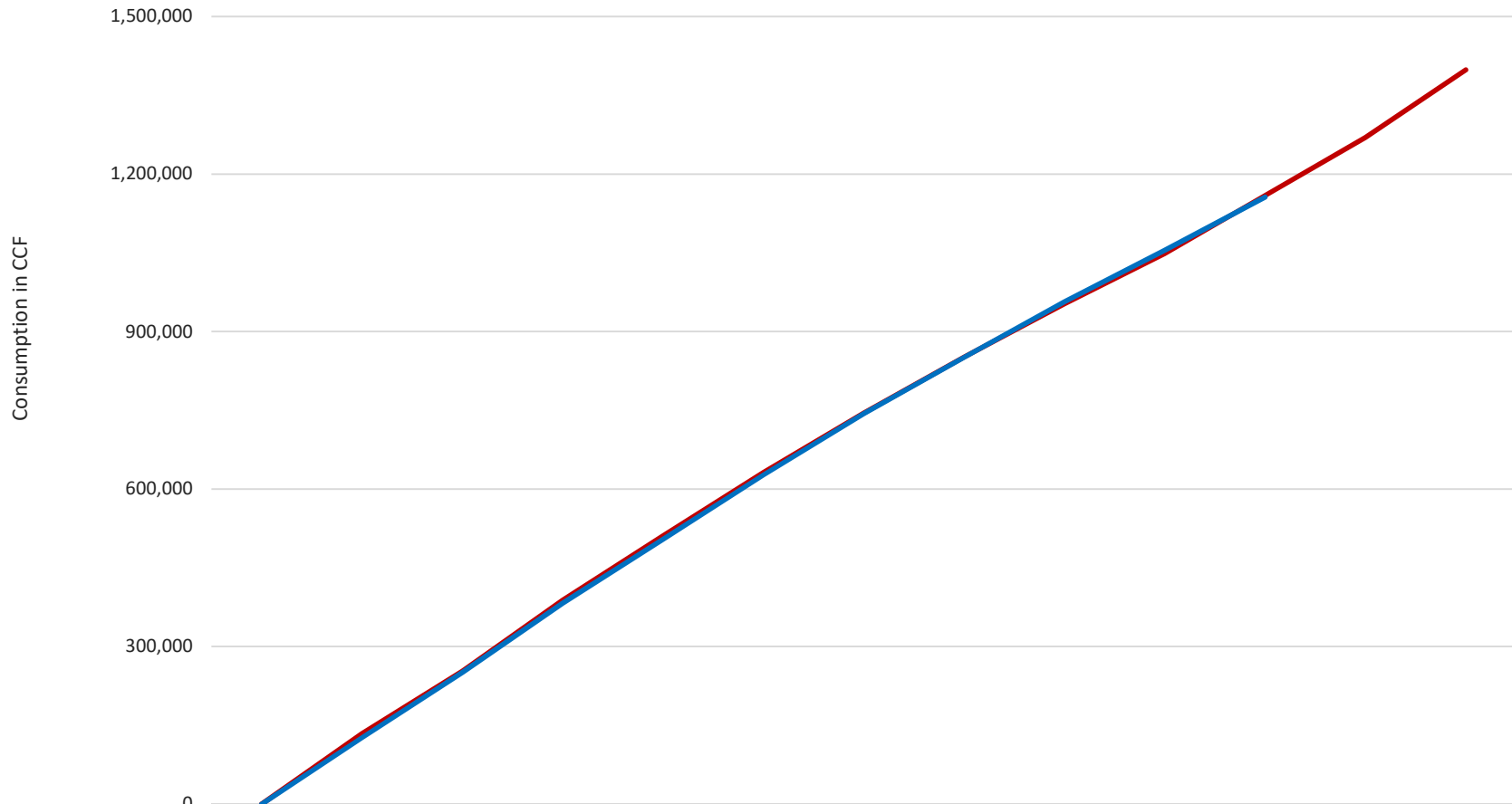
### Tier I Consumption



	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		
% Change	-5.85%	4.88%	-2.86%	-0.27%	1.56%	2.83%	0.64%	4.69%	1.95%	-8.16%		

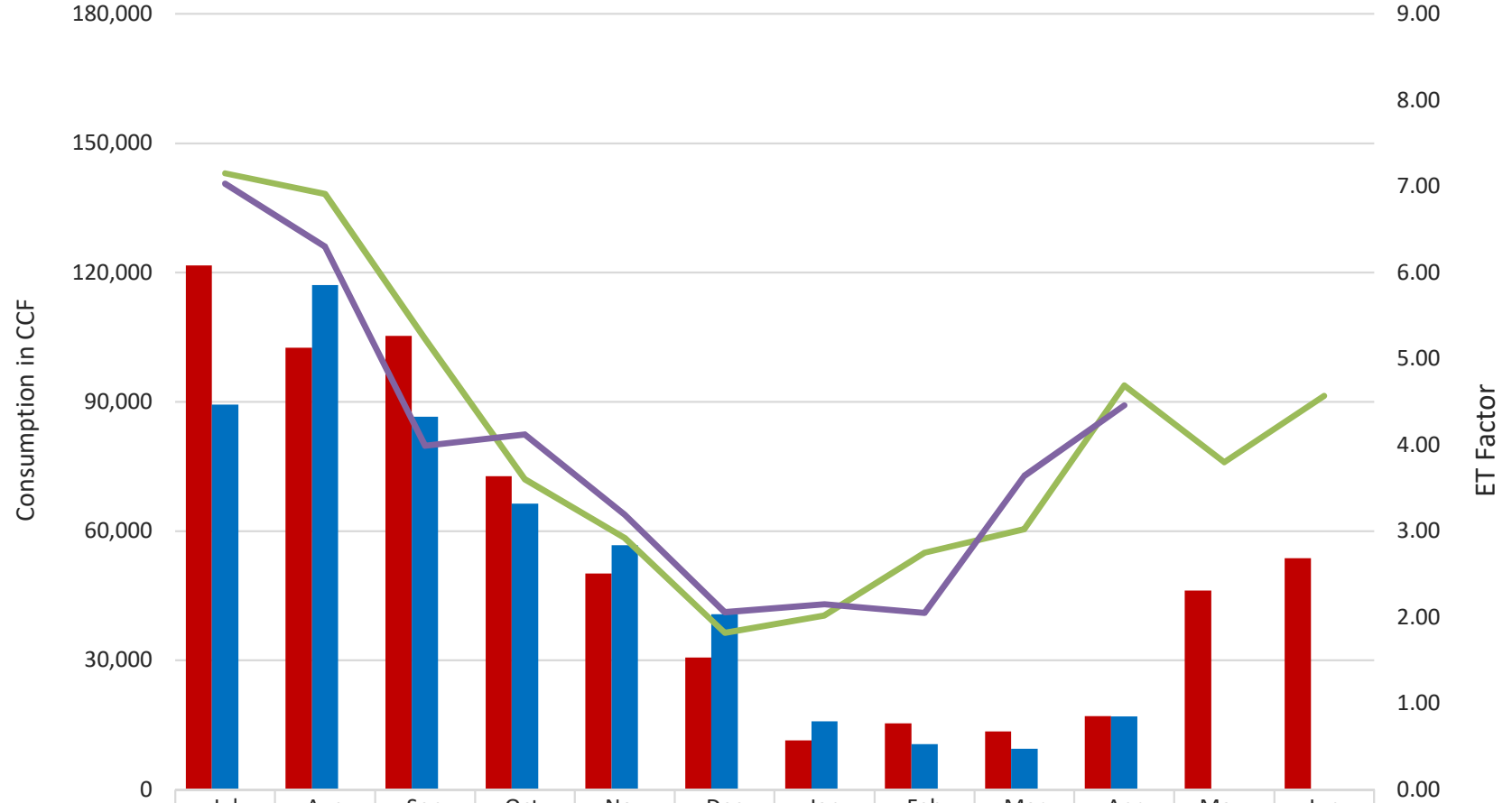


### Tier I Fiscal YTD Consumption



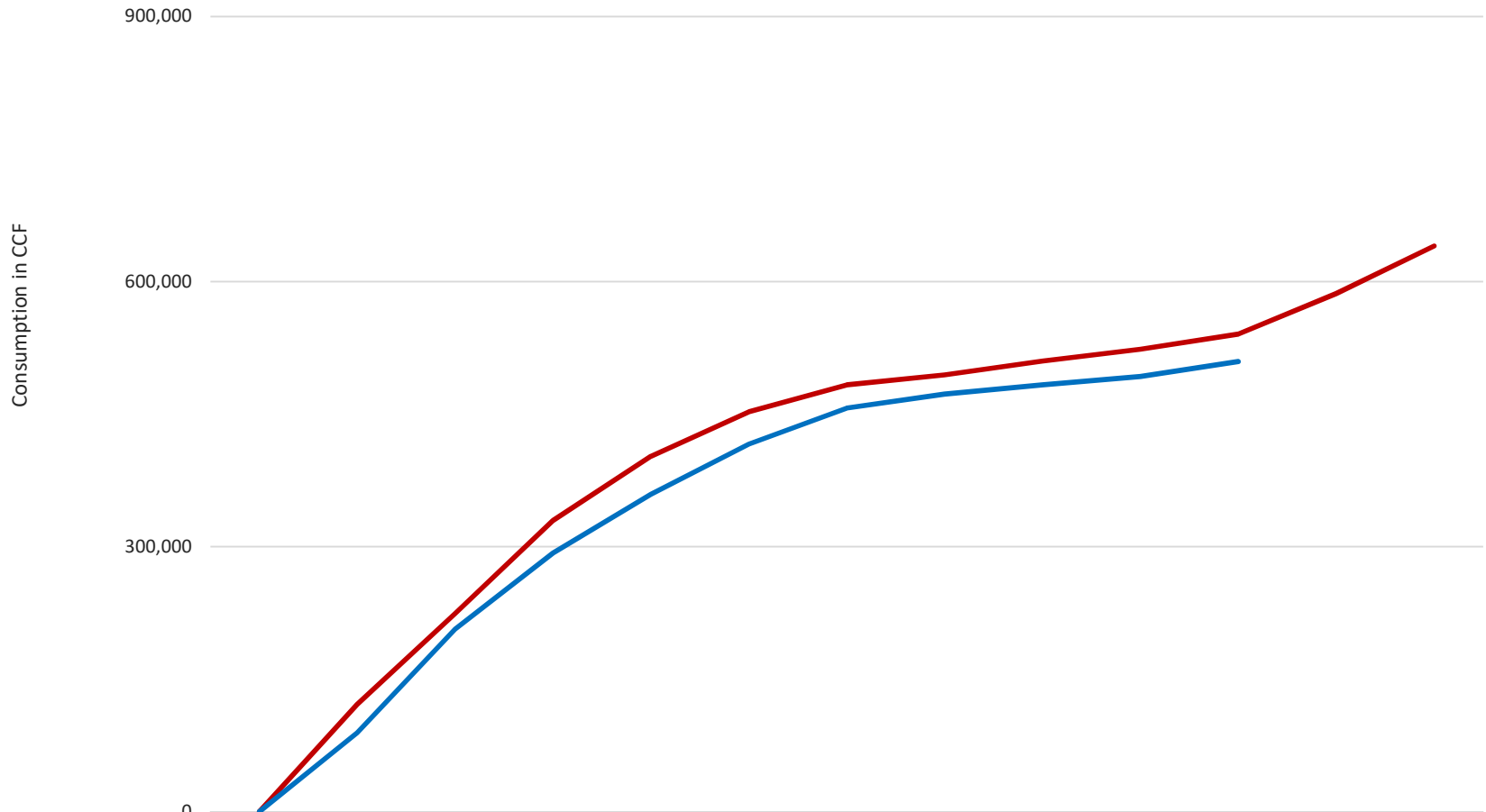
	YTD Start	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
2022-2023	0	134,454	253,288	388,682	510,513	631,387	744,860	851,076	952,691	1,048,35	1,159,08	1,269,71	1,398,26
2023-2024	0	126,589	251,222	382,748	504,252	627,017	743,700	850,601	956,982	1,054,50	1,156,20		
% Change		-5.85%	-0.82%	-1.53%	-1.23%	-0.69%	-0.16%	-0.06%	0.45%	0.59%	-0.25%		

### Tier II Consumption



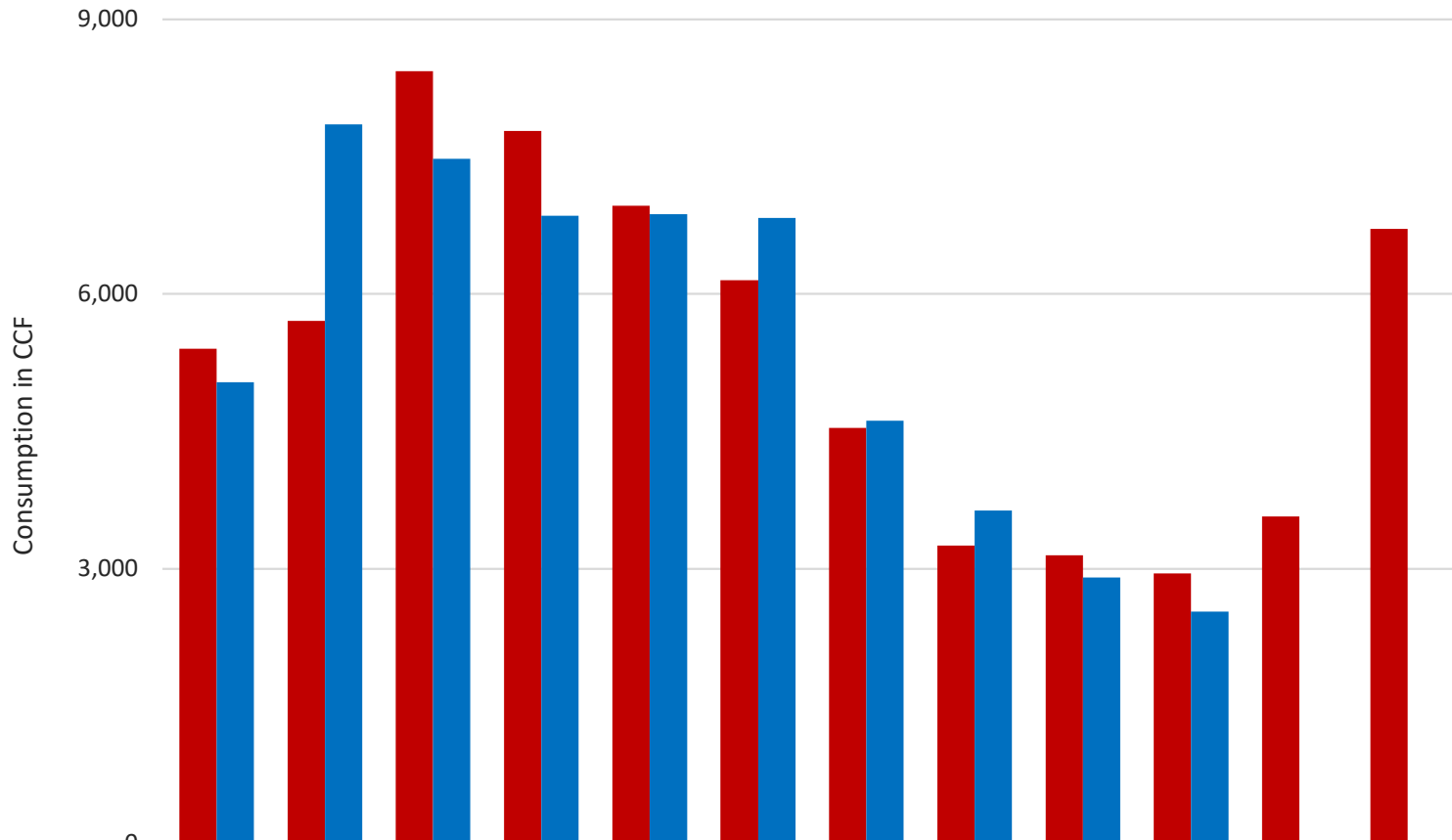
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
2022-2023	121,621	102,525	105,292	72,718	50,151	30,663	11,482	15,388	13,515	17,051	46,166	53,657
2023-2024	89,331	117,071	86,517	66,331	56,689	40,691	15,857	10,558	9,481	17,013		
% Change	-26.55%	14.19%	-17.83%	-8.78%	13.04%	32.70%	38.10%	-31.39%	-29.85%	-0.22%		
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		

### Tier II Fiscal YTD Consumption



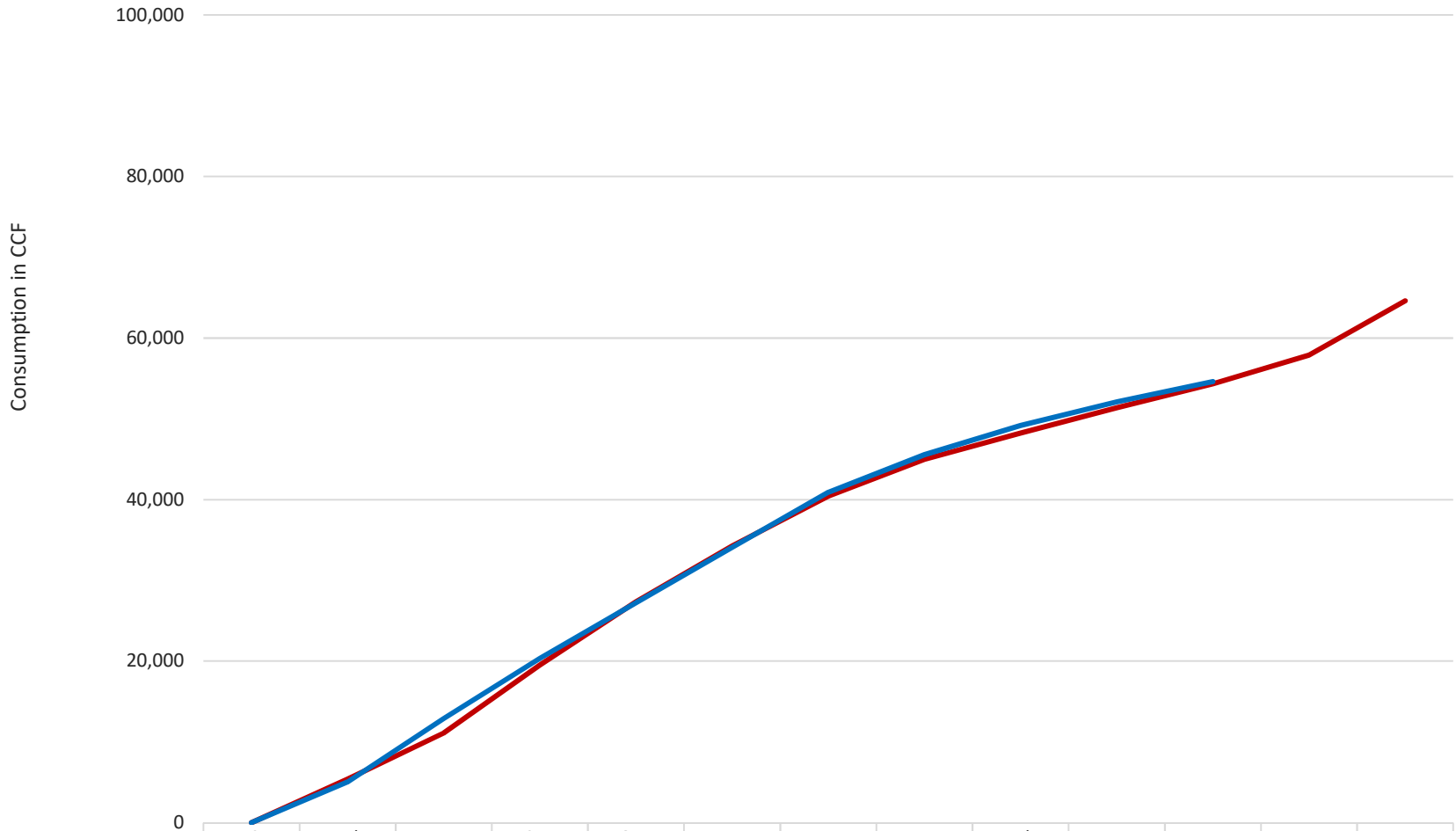
	YTD Start	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
2022-2023	0	121,621	224,146	329,438	402,156	452,307	482,970	494,452	509,840	523,355	540,406	586,572	640,229
2023-2024	0	89,331	206,402	292,919	359,250	415,939	456,630	472,487	483,045	492,526	509,539		
% Change		-26.55%	-7.92%	-11.09%	-10.67%	-8.04%	-5.45%	-4.44%	-5.26%	-5.89%	-5.71%		

### Tier III Consumption



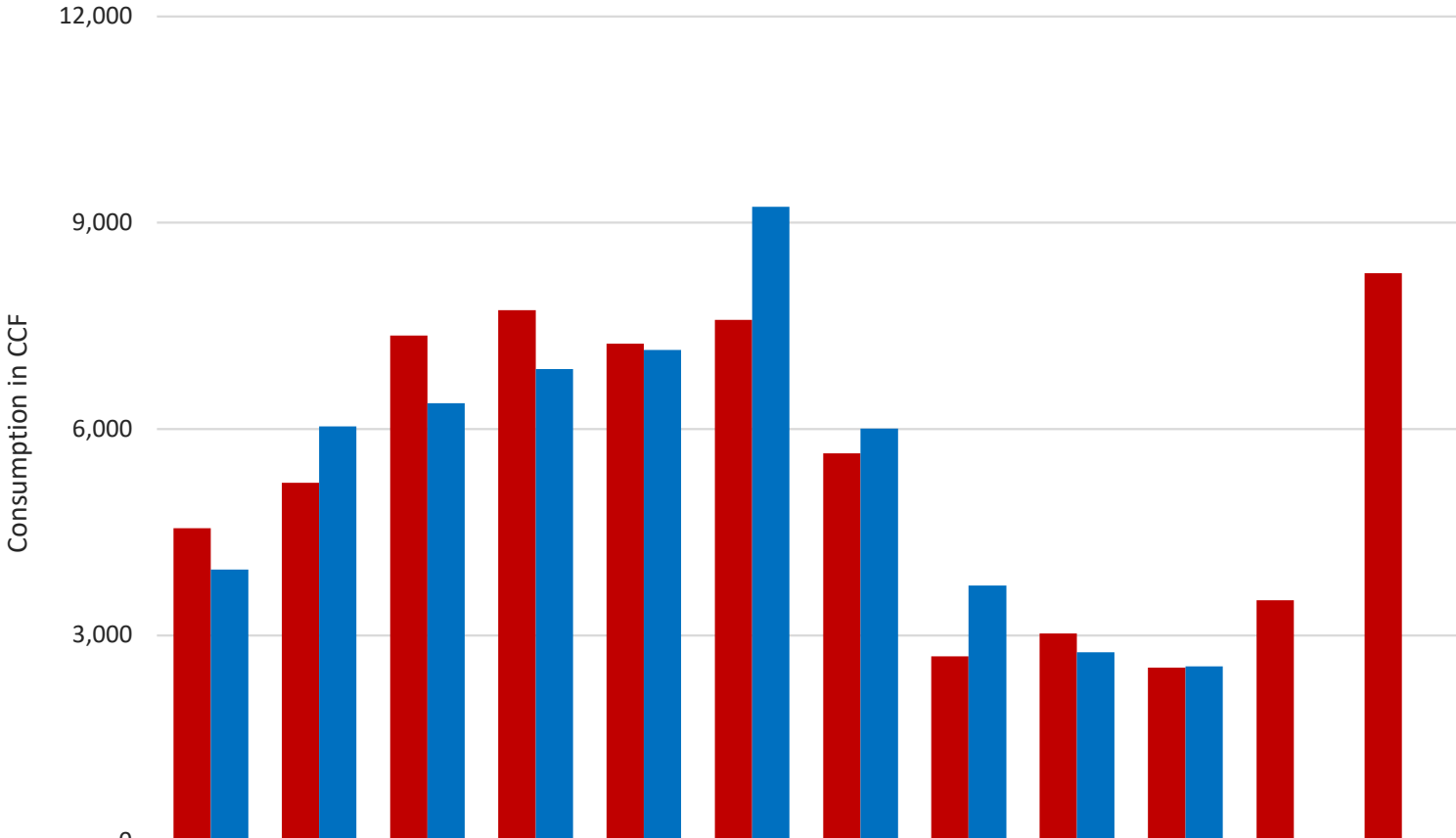
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
2022-2023	5,402	5,705	8,432	7,778	6,967	6,151	4,537	3,253	3,149	2,948	3,570	6,713
2023-2024	5,036	7,853	7,477	6,855	6,872	6,832	4,617	3,637	2,905	2,534		
% Change	-6.78%	37.65%	-11.33%	-11.87%	-1.36%	11.07%	1.76%	11.80%	-7.75%	-14.04%		

### Tier III Fiscal YTD Consumption



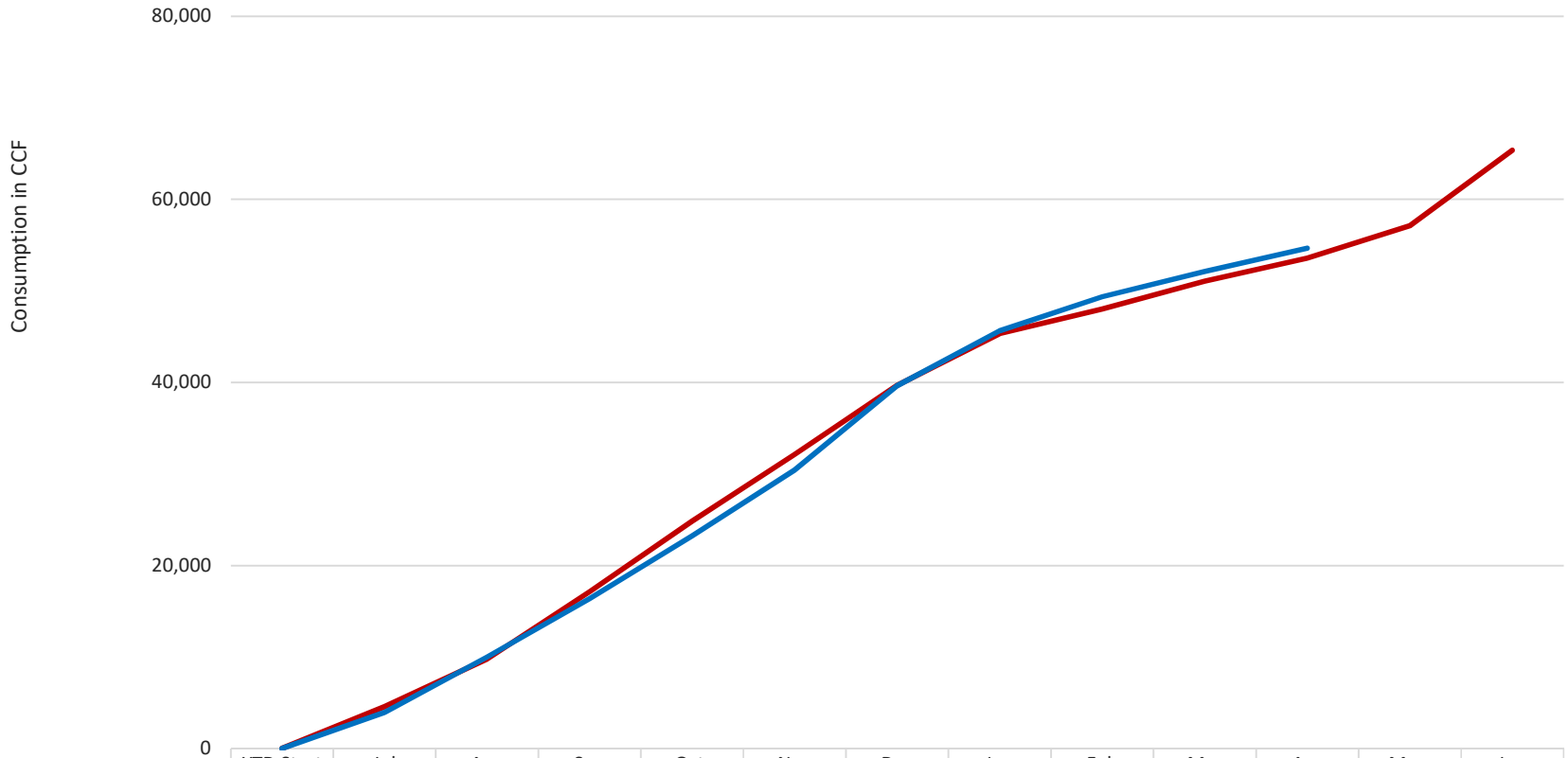
	YTD Start	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
2022-2023	0	5,402	11,107	19,539	27,317	34,284	40,435	44,972	48,225	51,374	54,322	57,892	64,605
2023-2024	0	5,036	12,889	20,366	27,221	34,093	40,925	45,542	49,179	52,084	54,618		
% Change		-6.78%	16.04%	4.23%	-0.35%	-0.56%	1.21%	1.27%	1.98%	1.38%	0.54%		

### Tier IV Consumption



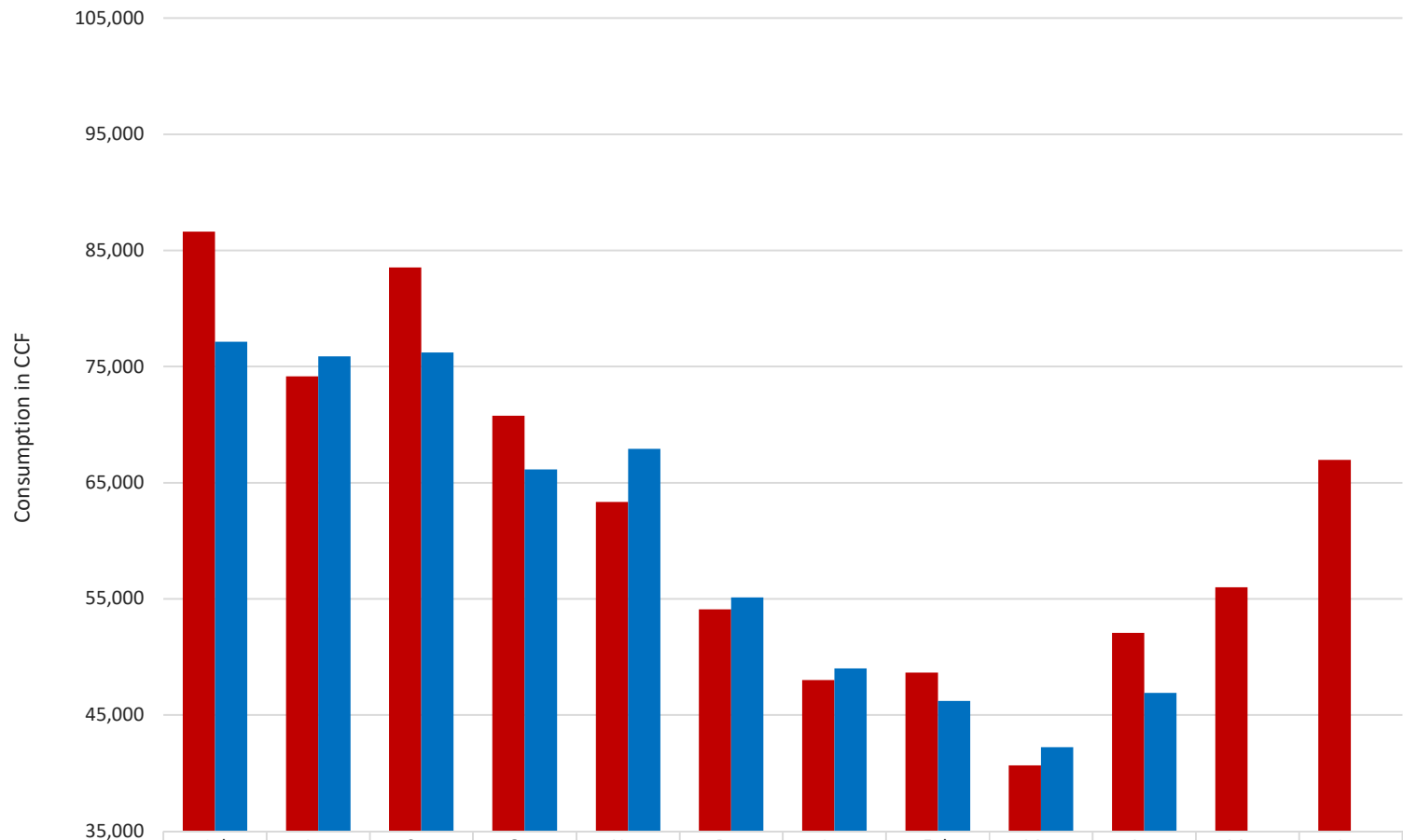
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
2022-2023	4,560	5,219	7,361	7,727	7,241	7,582	5,643	2,695	3,030	2,532	3,513	8,264
2023-2024	3,957	6,038	6,378	6,874	7,149	9,233	6,006	3,725	2,754	2,548		
% Change	-13.22%	15.69%	-13.35%	-11.04%	-1.27%	21.78%	6.43%	38.22%	-9.11%	0.63%		

### 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		
% Change		-13.22%	2.21%	-4.47%	-6.51%	-5.33%	-0.15%	0.67%	2.77%	2.07%	2.00%		

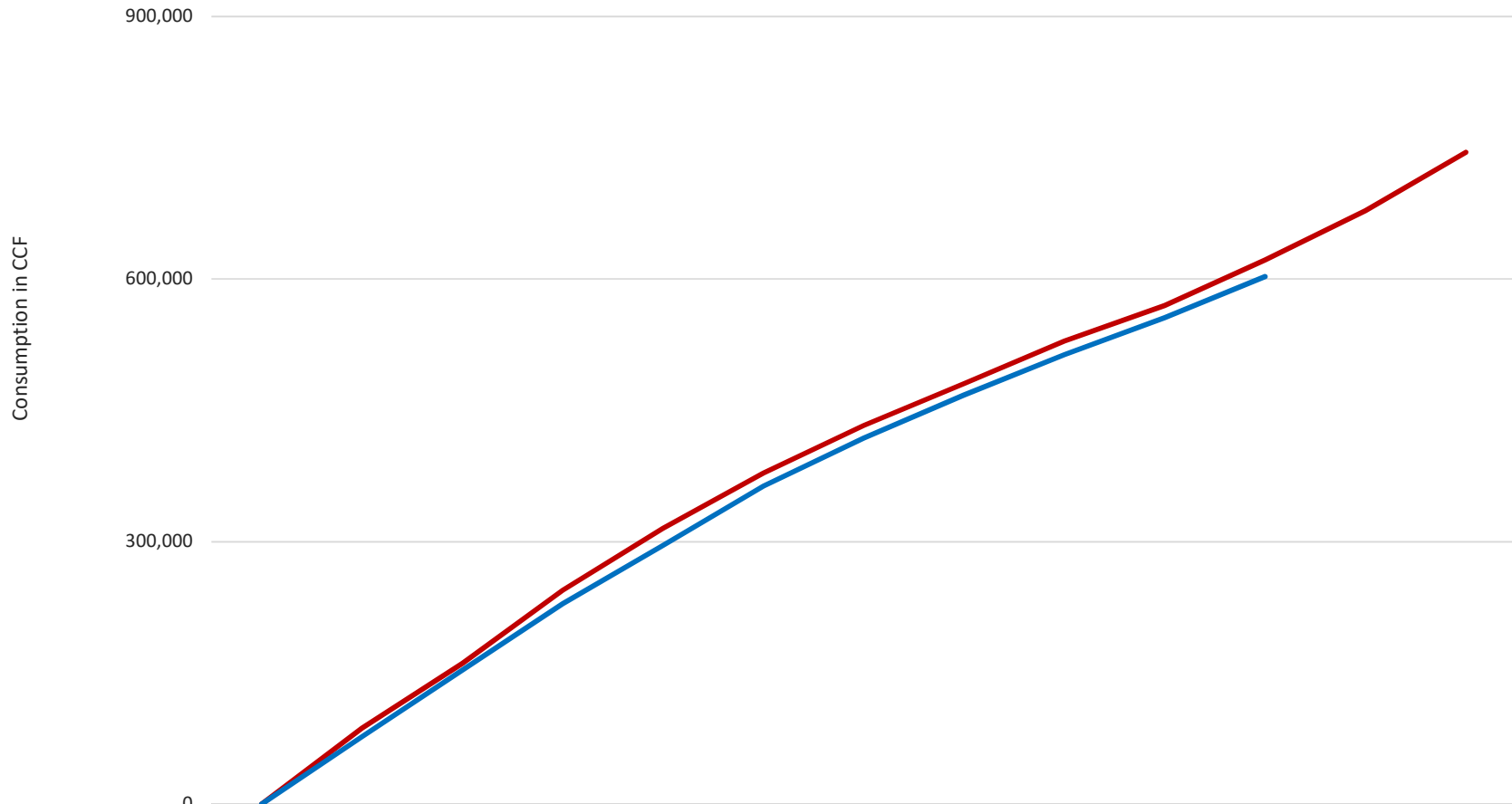
### Single Family Residents Consumption



	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		
% Change	-10.93%	2.32%	-8.74%	-6.50%	7.19%	1.91%	2.08%	-5.04%	3.79%	-9.90%		

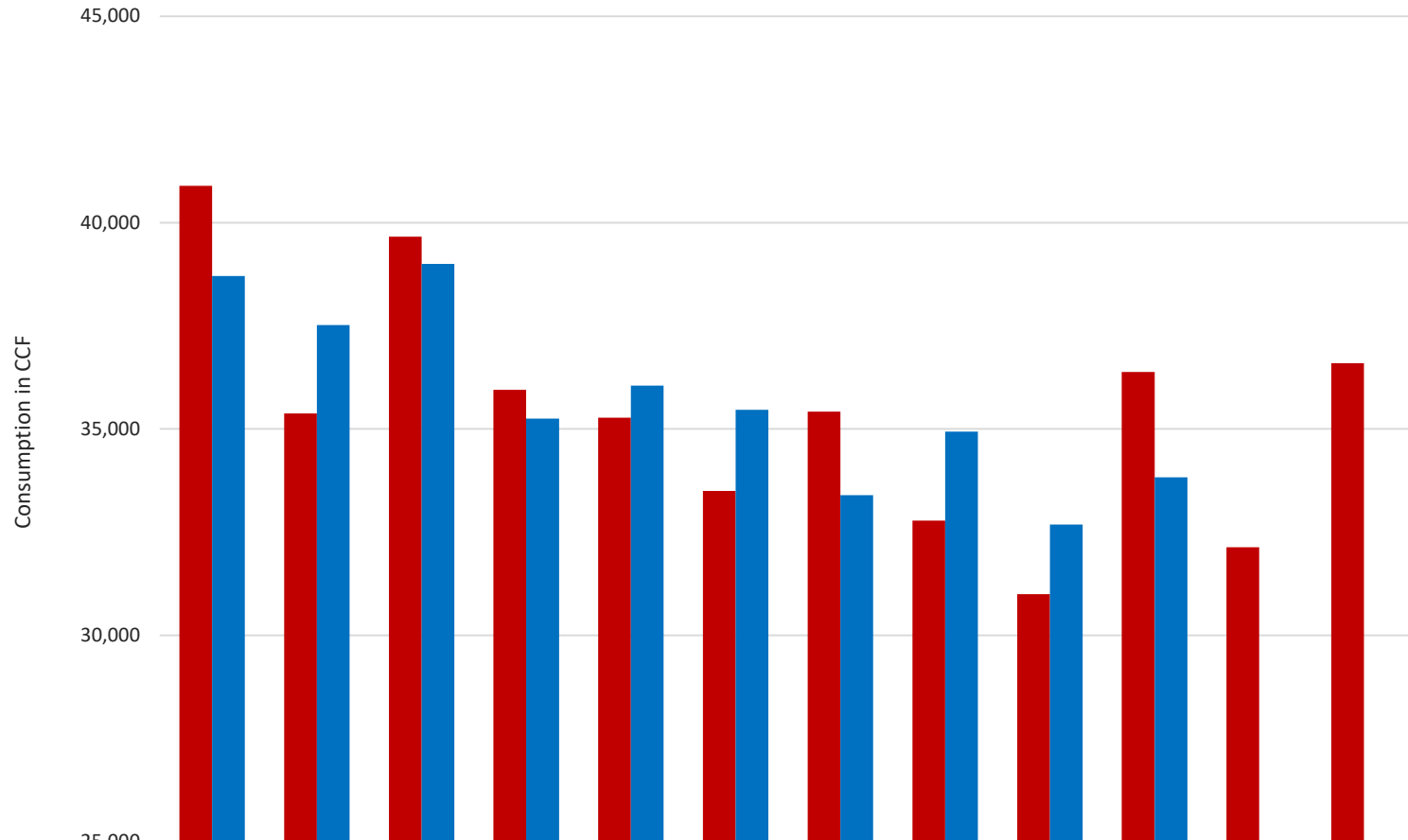


### Single Family Residents YTD Consumption



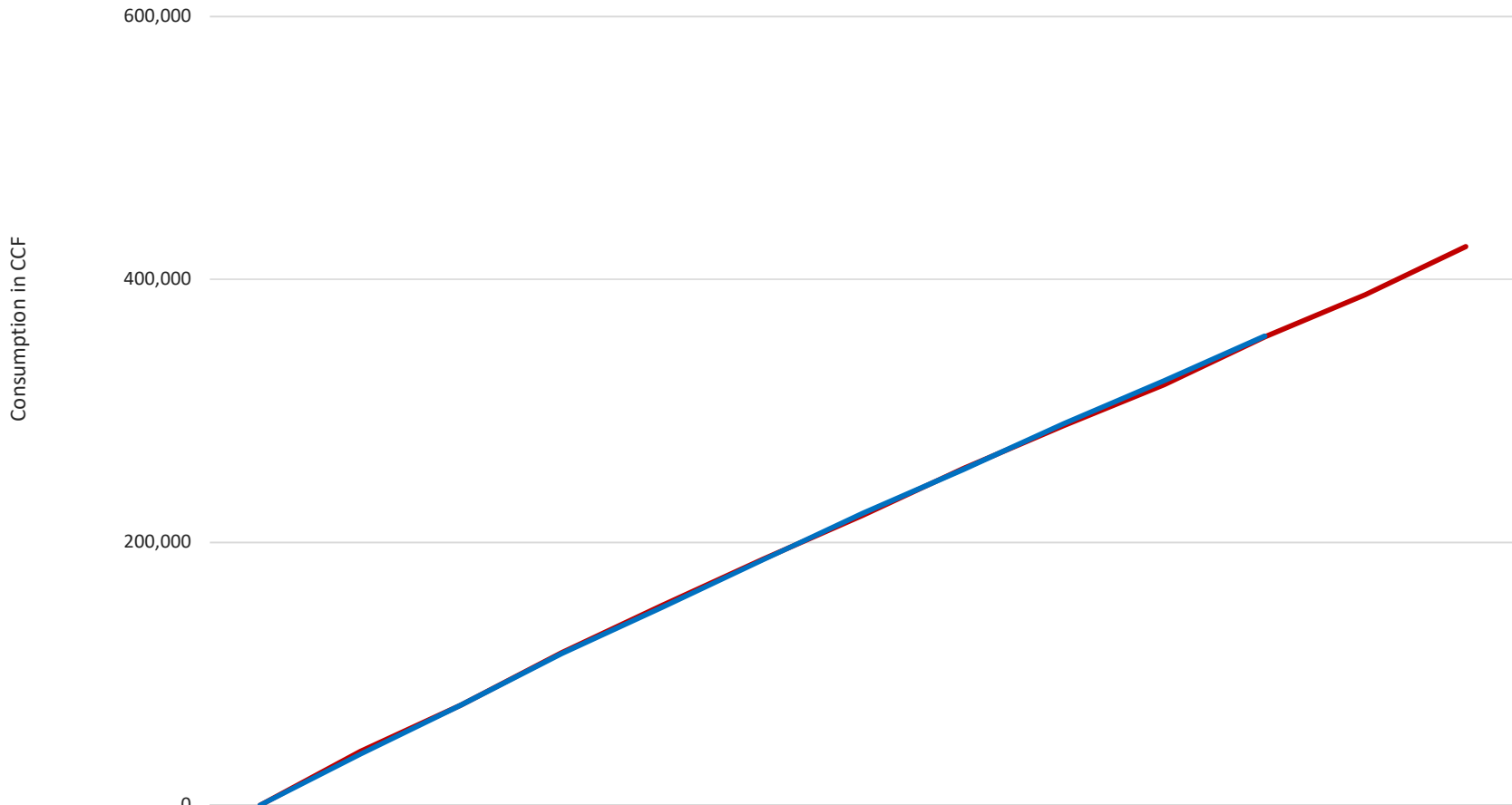
	YTD Start	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
2022-2023	0	86,607	160,776	244,299	315,055	378,411	432,511	480,519	529,189	569,876	621,942	677,931	744,905
2023-2024	0	77,138	153,026	229,251	295,405	363,314	418,445	467,451	513,666	555,894	602,804		
% Change		-10.93%	-4.82%	-6.16%	-6.24%	-3.99%	-3.25%	-2.72%	-2.93%	-2.45%	-3.08%		

### Multi Family Residents Consumption



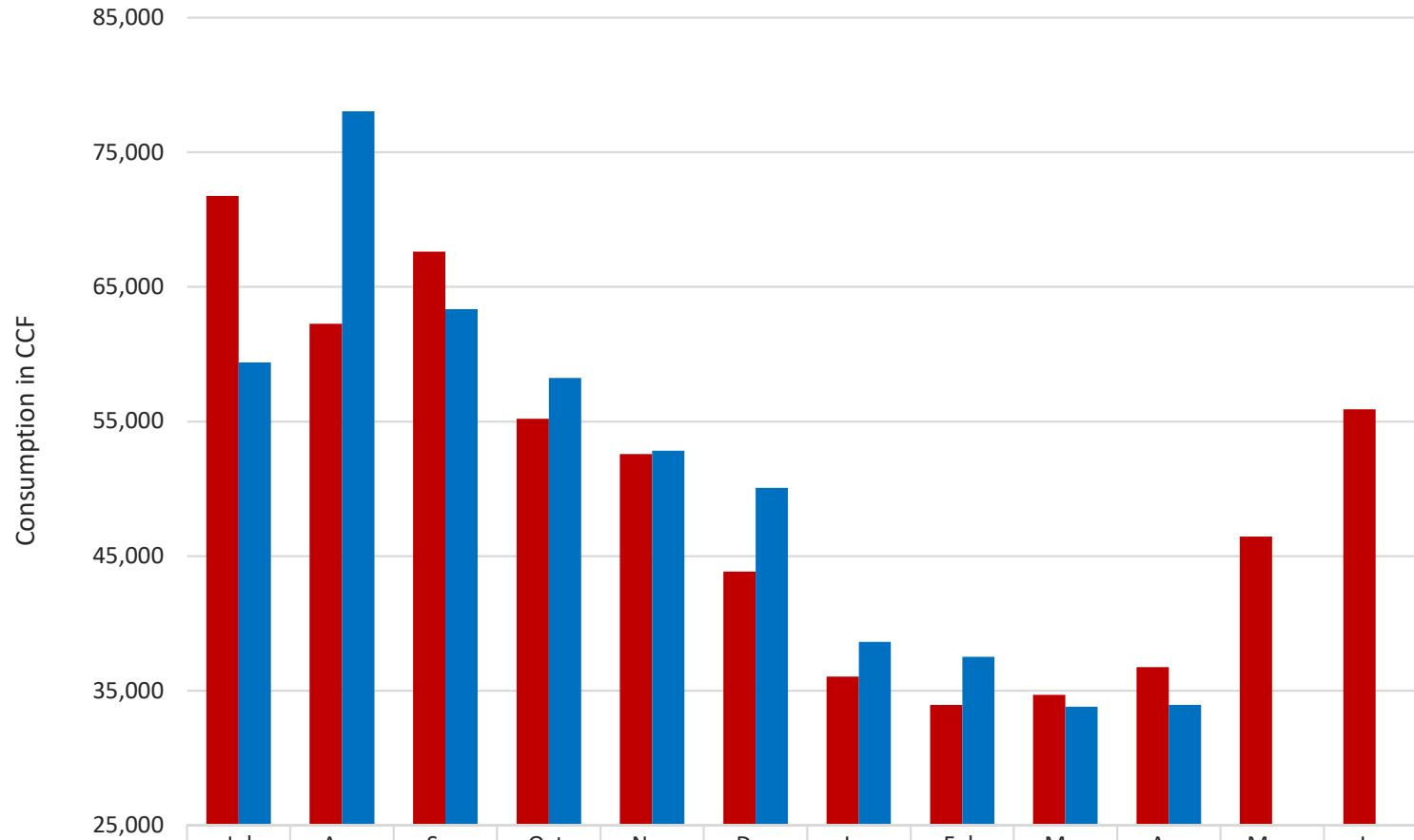
2022-2023	40,893	35,378	39,659	35,949	35,277	33,501	35,420	32,782	30,992	36,378	32,130	36,592
2023-2024	38,711	37,515	38,997	35,246	36,057	35,459	33,396	34,937	32,687	33,829		
% Change	-5.34%	6.04%	-1.67%	-1.96%	2.21%	5.84%	-5.71%	6.57%	5.47%	-7.01%		

### Multi Family Residents YTD Consumption



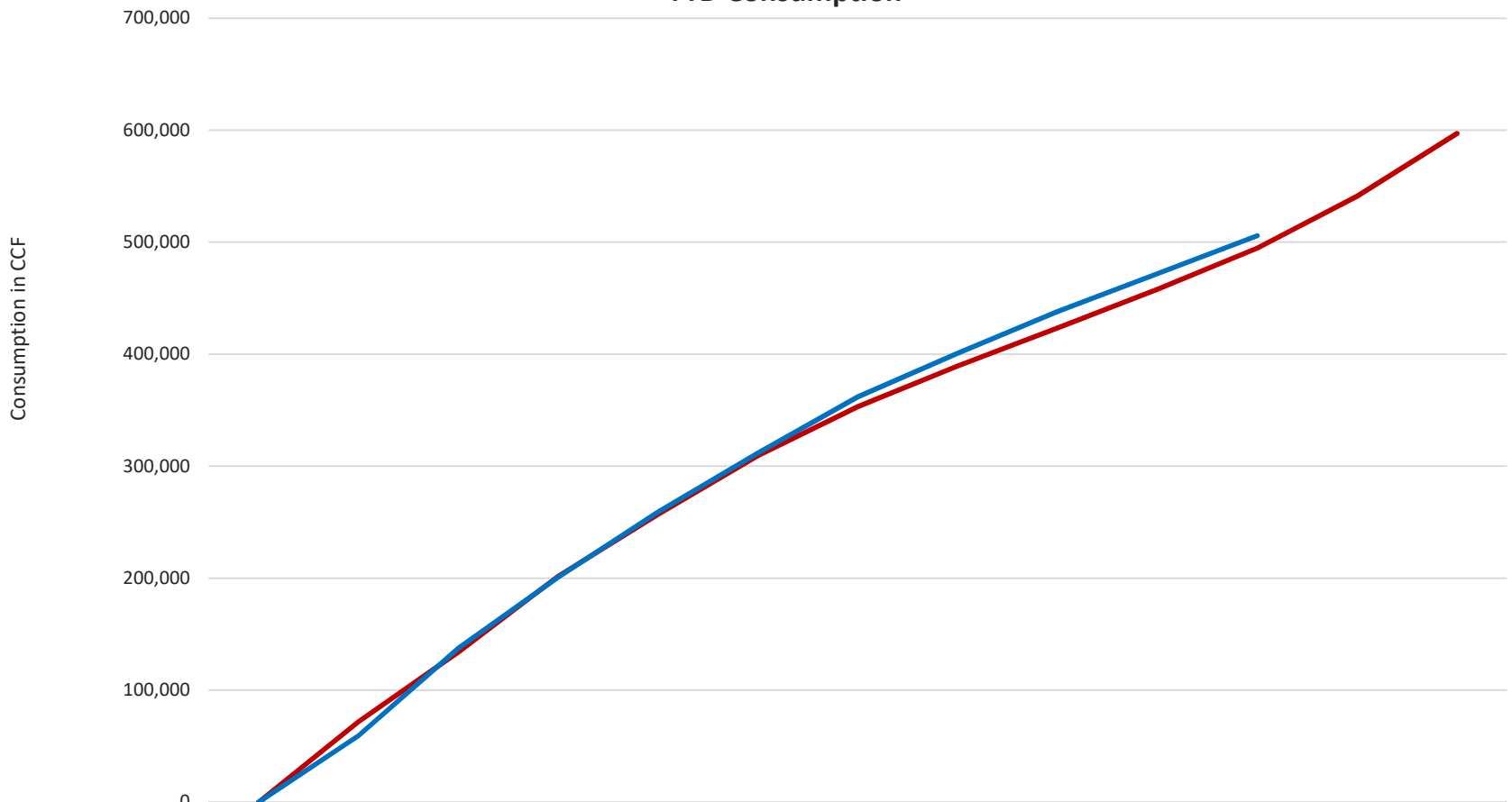
	YTD Start	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
2022-2023	0	40,893	76,271	115,930	151,879	187,156	220,657	256,077	288,859	319,851	356,229	388,359	424,951
2023-2024	0	38,711	76,226	115,223	150,469	186,526	221,985	255,381	290,318	323,005	356,834		
% Change		-5.34%	-0.06%	-0.61%	-0.93%	-0.34%	0.60%	-0.27%	0.51%	0.99%	0.17%		

## Laguna Woods Village Consumption (Excluding Dedicated Irrigation)



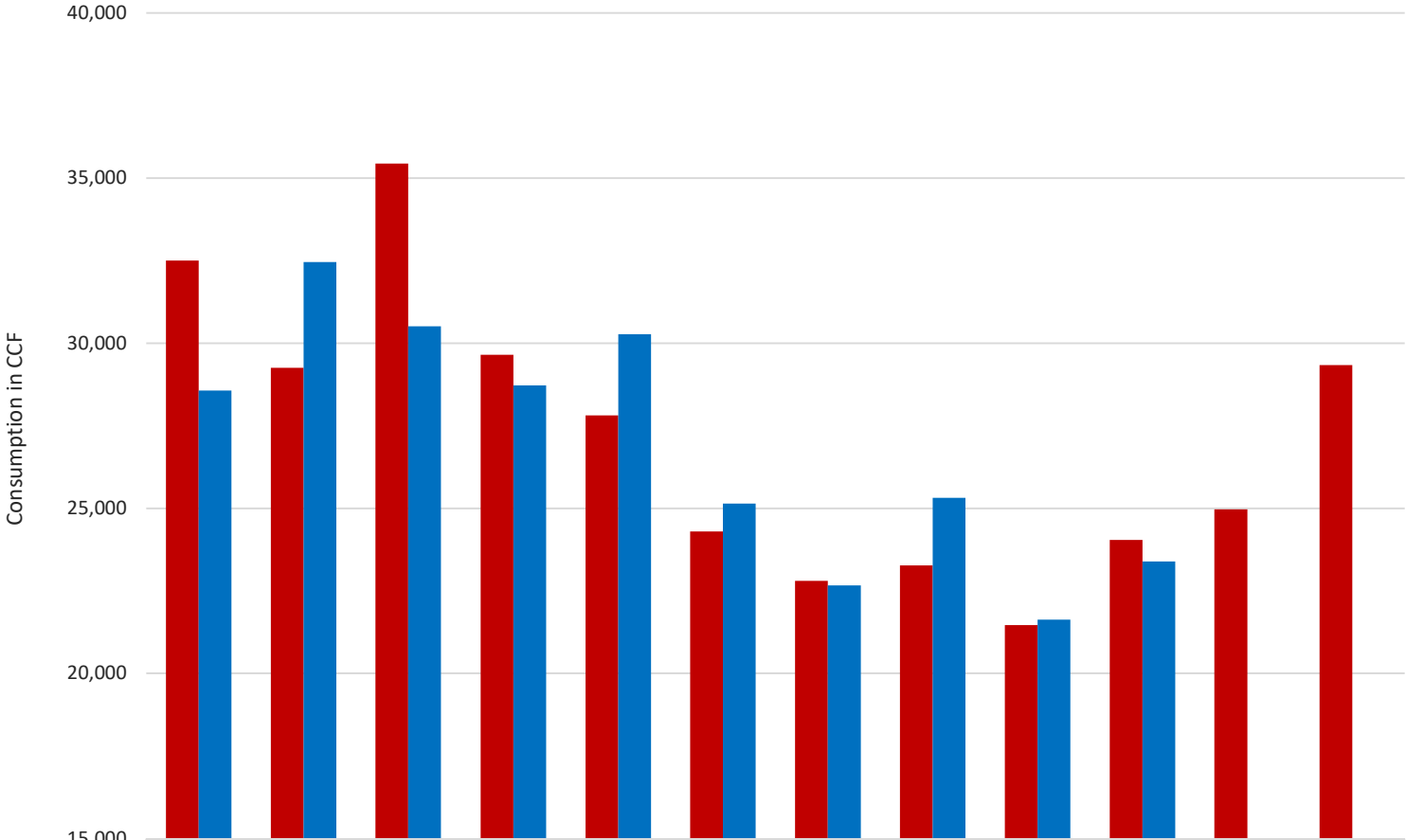
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
<span style="color: red;">■</span> 2022-2023	71,755	62,259	67,619	55,197	52,565	43,857	36,038	33,935	34,694	36,736	46,453	55,899
<span style="color: blue;">■</span> 2023-2024	59,374	78,060	63,342	58,247	52,834	50,078	38,635	37,528	33,814	33,945		
% Change	-17.25%	25.38%	-6.33%	5.53%	0.51%	14.18%	7.21%	10.59%	-2.54%	-7.60%		

### Laguna Woods Village (Excluding Dedicated Irrigation) YTD Consumption



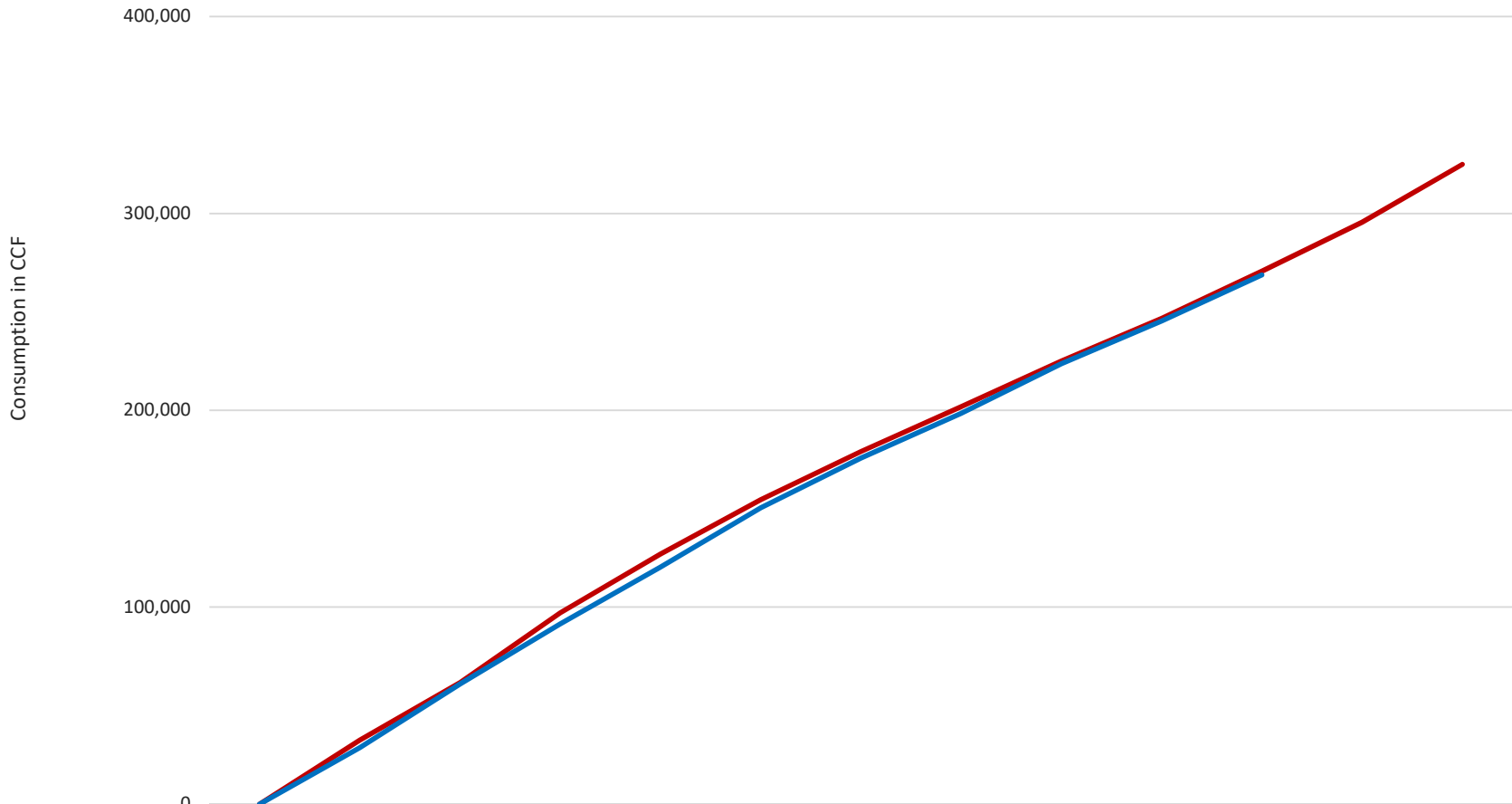
	YTD Start	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
2022-2023	0	71,755	134,014	201,633	256,830	309,395	353,252	389,290	423,225	457,919	494,655	541,108	597,007
2023-2024	0	59,374	137,434	200,776	259,023	311,857	361,935	400,570	438,098	471,912	505,857		
% Change		-17.25%	2.55%	-0.43%	0.85%	0.80%	2.46%	2.90%	3.51%	3.06%	2.26%		

### Commercial Consumption



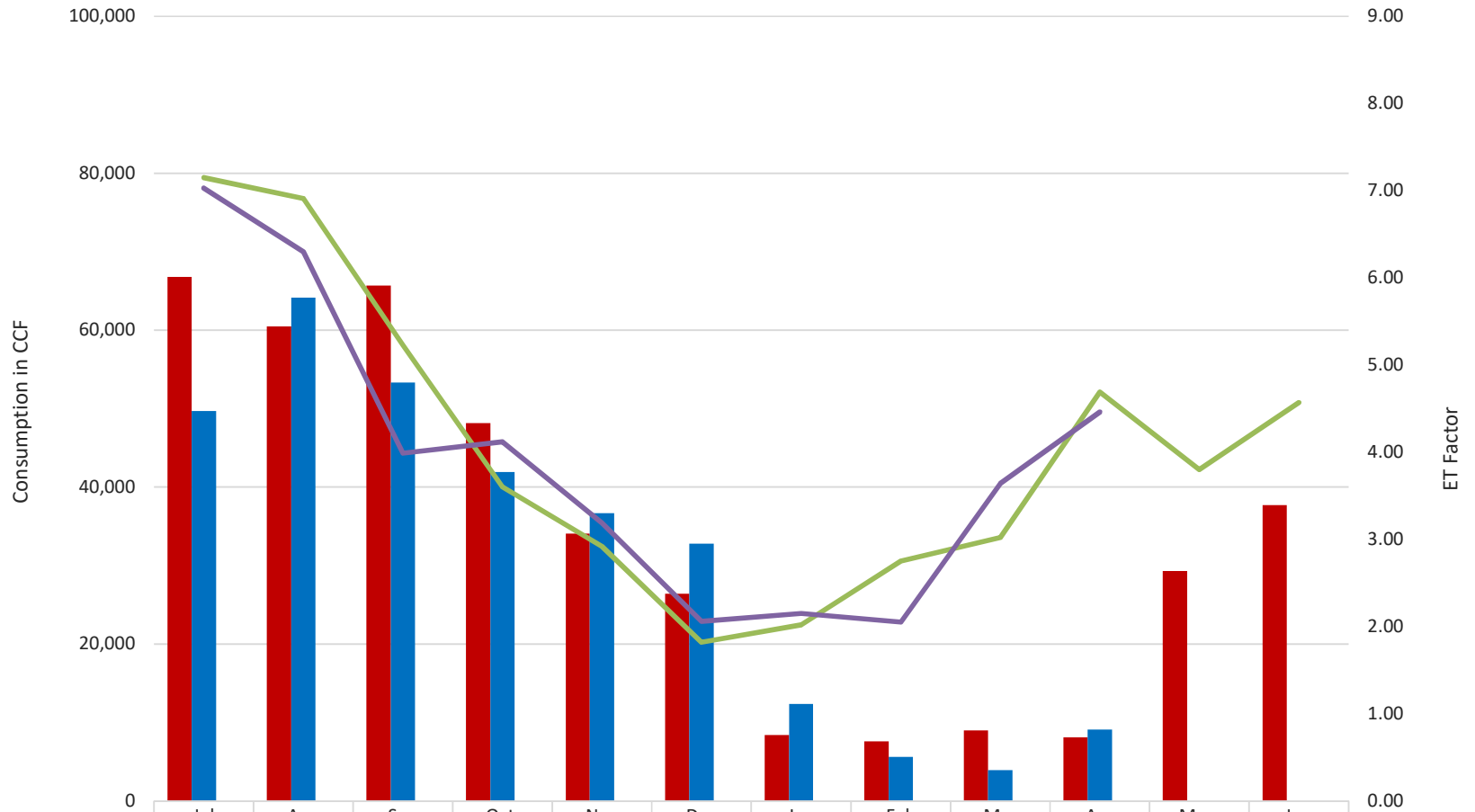
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
2022-2023	32,509	29,263	35,438	29,659	27,823	24,307	22,802	23,280	21,469	24,043	24,968	29,341
2023-2024	28,574	32,456	30,520	28,727	30,275	25,147	22,665	25,319	21,631	23,391		
% Change	-12.10%	10.91%	-13.88%	-3.14%	8.81%	3.46%	-0.60%	8.76%	0.75%	-2.71%		

### 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		
% Change		-12.10%	-1.20%	-5.82%	-5.20%	-2.68%	-1.84%	-1.70%	-0.62%	-0.50%	-0.70%		

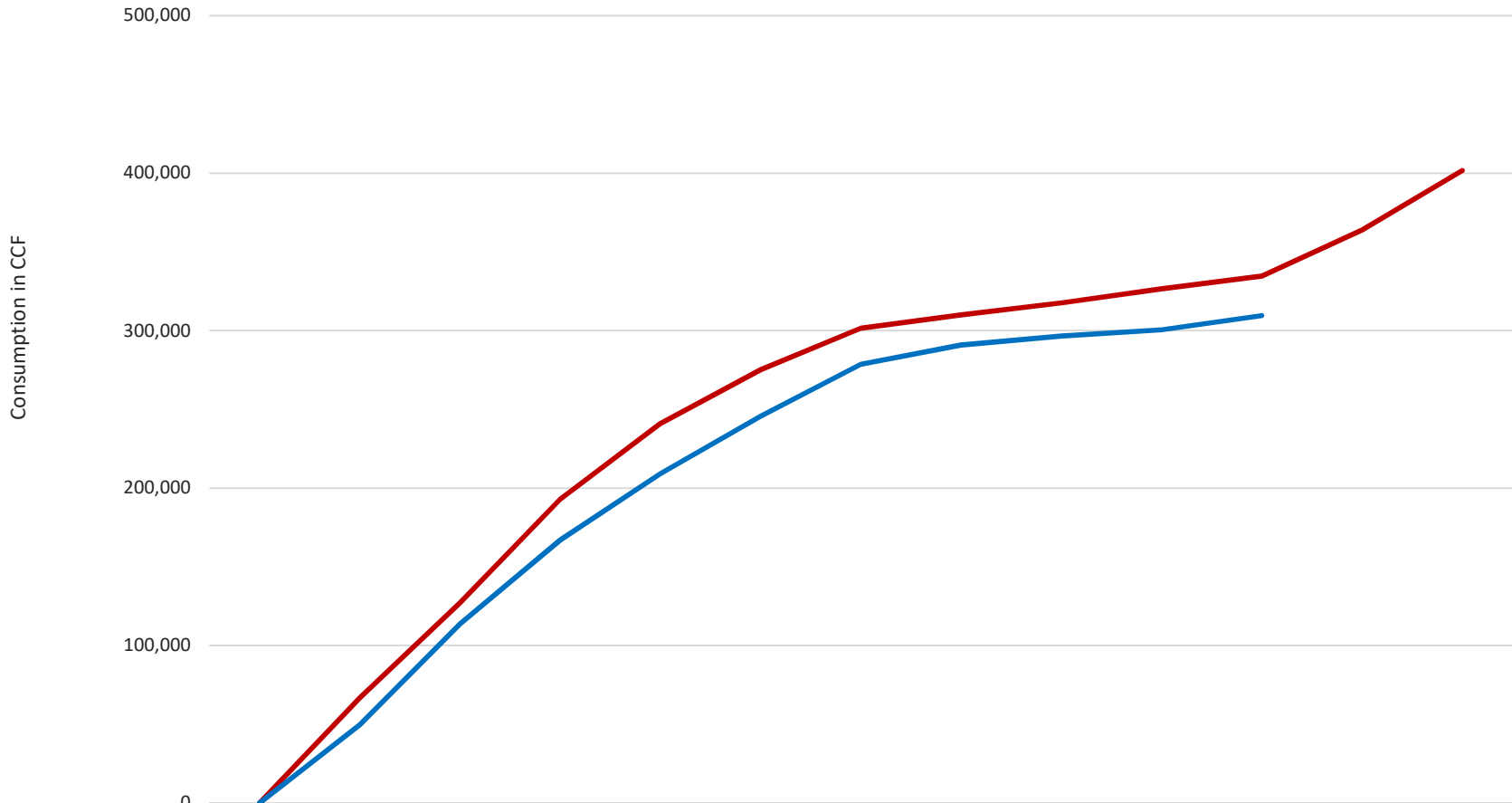
### Dedicated Irrigation Consumption (including LWV)



	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		
% Change	-25.59%	6.04%	-18.79%	-12.95%	7.76%	24.08%	46.74%	-25.69%	-56.17%	12.69%		
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		

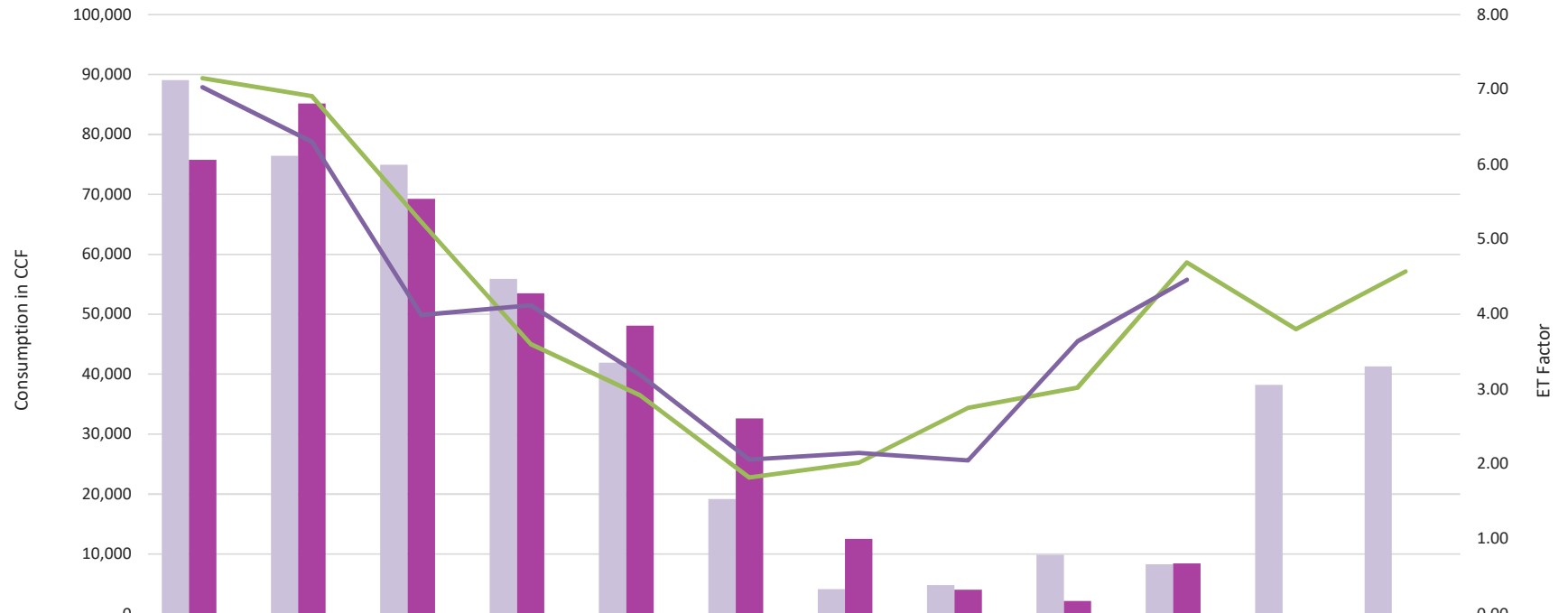


### Dedicated Irrigation Consumption (including LWV) YTD Consumption



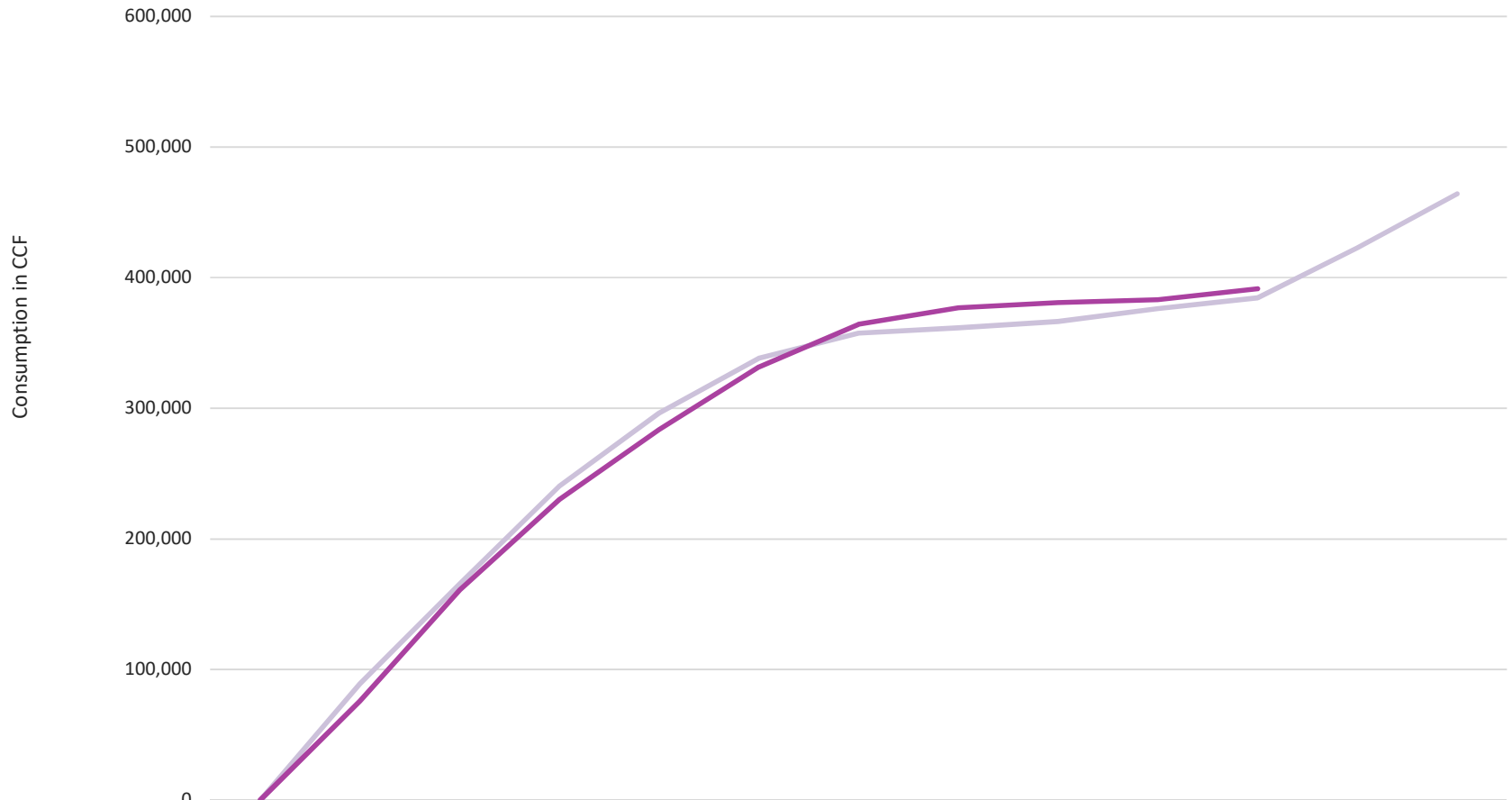
	YTD Start	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
2022-2023	0	66,782	127,259	192,937	241,089	275,124	301,535	309,947	317,511	326,493	334,577	363,887	401,602
2023-2024	0	49,690	113,822	167,156	209,073	245,748	278,519	290,863	296,484	300,421	309,531		
% Change		-25.59%	-10.56%	-13.36%	-13.28%	-10.68%	-7.63%	-6.16%	-6.62%	-7.99%	-7.49%		

### 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		
% Change	-14.94%	11.41%	-7.59%	-4.36%	14.71%	69.93%	201.81%	-15.75%	-78.12%	2.00%		
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		

### Recycled Water YTD Consumption

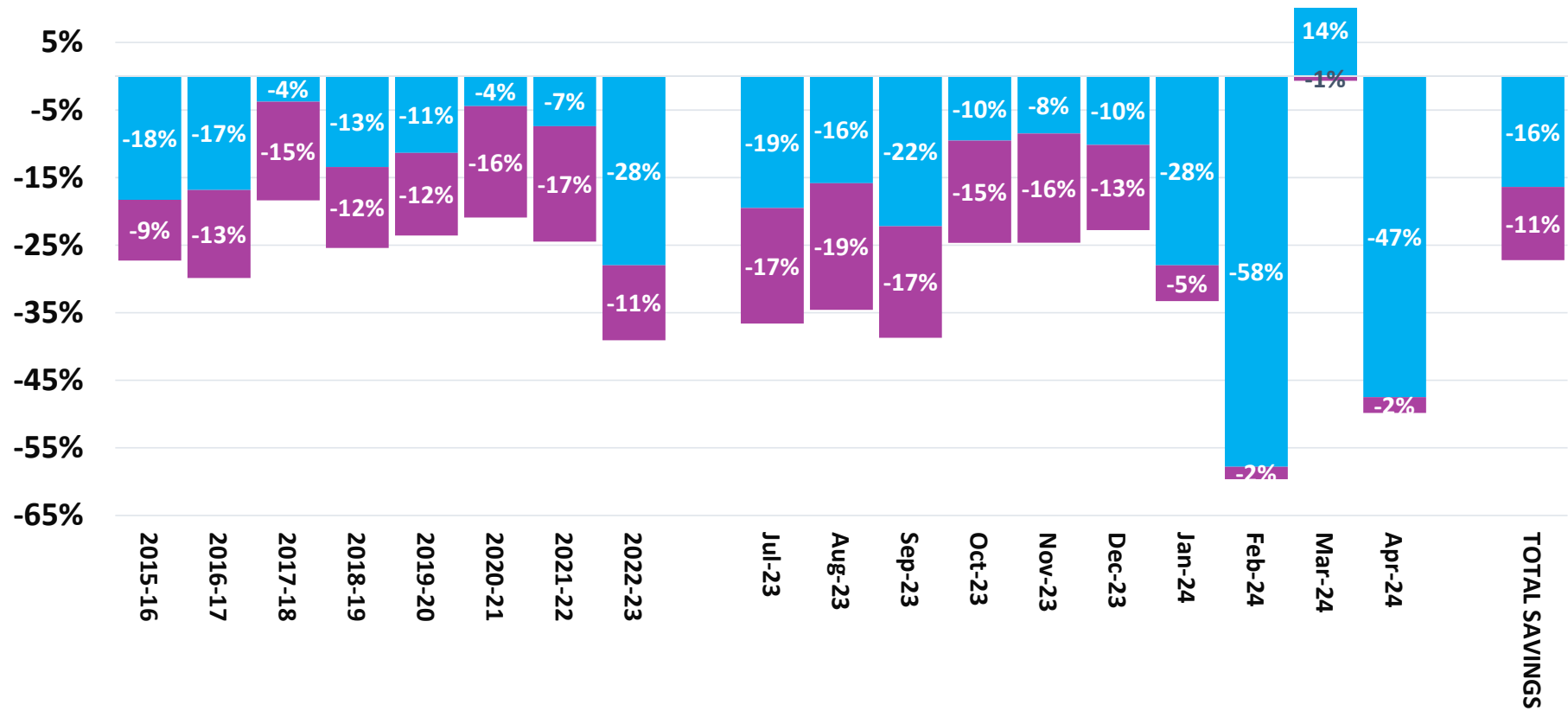


	YTD Start	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
2022-2023	0	89,088	165,512	240,455	296,364	338,284	357,469	361,621	366,422	376,327	384,579	422,823	464,130
2023-2024	0	75,779	160,920	230,173	283,647	331,735	364,337	376,868	380,913	383,080	391,497		
% Change		-14.94%	-2.77%	-4.28%	-4.29%	-1.94%	1.92%	4.22%	3.95%	1.79%	1.80%		





# 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 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](http://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*

May 2, 2024  
8:30 a.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 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](http://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](mailto: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 SEVENTY-TWO (72) 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: 881 5724 7991  
Passcode: 736036

Dial by your location:

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+1 346 248 7799 US (Houston)      +1 312 626 6799 US (Chicago)

Find your local number: <https://socwa.zoom.us/j/kbbH8ag3Re>

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 Directors.....1

- Board of Directors Meeting of April 4, 2024

ACTION The Board will be requested to approve the subject Minutes.

B. Minutes of PC 2 Committee .....5

- PC 2 Committee Meeting of April 10, 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.

C. Minutes of Engineering Committee .....7

- Engineering Committee Meeting of March 14, 2024

ACTION The Board will be requested to receive and file the subject Minutes.

D. Cash Disbursements for the Month of February/March 2024 & Financial Reports for the Month of March 2024.....10

- The financial reports included are as follows:
  - 1. Summary of Disbursements for February 2024 & March 2024 (Exhibit A.1 & A.2)
  - 2. Schedule of Funds Available for Reinvestment (Exhibit B)
    - Local Agency Investment Fund (LAIF)
  - 3. Schedule of Cash and Investments (Exhibit C)
  - 4. Capital Schedule (Exhibit D)
    - Capital Projects – Graph (Exhibit D-1)



Agenda

PAGE NO

- 5. 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)

ACTION            Staff recommends that the Finance Committee recommend that the Board of Directors (i) receive and file the March 2024 Financial Reports, (ii) ratify the February 2024 disbursement for the period from February 1, 2024, through February 29, 2024, totaling \$2,363,742, and (iii) ratify the March 2024 disbursement for the period from March 1, 2024, through March 31, 2024, totaling \$1,765,334.

E. March 2024 Operations Report.....29

- 1. Monthly Operational Report
- 2. SOCWA Ocean Outfall Discharges by Agency
- 3. Quarterly Report on Key Operational Expenses
- 4. Beach Ocean Monitoring Report
- 5. Recycled Water Report
- 6. Pretreatment Report (March/April)

ACTION            The Board will be requested to receive and file subject reports as submitted.

F. Capital Improvement Program Status Report (April)..... 77

ACTION            Information item.

G. Capital Improvement Construction Projects Progress and Change Order Report (April) [Project Committees 2, 5, 15 and 24] .....80

ACTION            Information item.

H. J.B. Latham Treatment (JBL) Package B Construction Management Post-Construction Contract [Project Committee 2]..... 84

ACTION            Staff recommends that the PC 2 Board of Directors approve Contract Amendment No. 3 to Butier in the amount of \$69,264 for a revised contract total of \$1,970,241 for the JBL Package B Construction Management Contract for post-construction work.

Agenda

PAGE NO

- I. Sodium Hypochlorite Contract Extension [Project Committees 2, 15, and 17]..... 86

ACTION Staff recommends that the Board of Directors authorize the Acting General Manager/Director of Operations to exercise the third of three renewals for Bleach, increasing the third renewal to a twelve (12) month duration with Olin, Inc. at the current pricing, extending the term to May 31, 2025.

- J. Sodium Hydroxide Contract Extension [Project Committees 2, 15, and 17] ..... 88

ACTION Staff recommends that the Board of Directors authorize the Acting General Manager/Director of Operations to exercise the third of three renewals, increasing the third renewal to a twelve (12) month duration with Northstar Chemical, Inc. (a DBA of Pacific Star Chemical, LLC.) at the current pricing, extending the term to May 31, 2025.

6. ENGINEERING MATTERS

- A. Contract Award for Regional Treatment Plant (RTP) Flare System Upgrades [Project Committee 17] ..... 90

ACTION The Engineering Committee recommends that the PC 17 Board i) approve a contract to SCS/RMC for a total not to exceed \$74,470 and ii) approve a 20% contingency of \$14,894 for the RTP Flare System Upgrades Project.

7. GENERAL MANAGER'S REPORT

- A. Appointment of Nominating Committee for Selection of Officers for the Board of Directors For Fiscal Year (FY) 2024-25 ..... 98

ACTION Board Discussion/Direction and Action

- B. J.B. Latham (JBL) Overhaul Centrifuge #3 [Project Committee 2]..... 99

ACTION Staff recommends that the PC 2 Board of Directors award Change Order No. 1 in the amount of \$29,599.00 to Andrtiz, Inc. for a total contract of \$86,754.00, plus actual shipping costs, fees, and tax to be determined at the time of shipping for the overhaul of Centrifuge #3 at JBL.

Agenda

PAGE NO

C. Contract Award for J.B. Latham Treatment Plant, Coastal Treatment Plant and Regional Treatment Plant SCADA Server Upgrades [Project Committee 2, 15, and 17]..... 101

ACTION Staff recommends that the PC 2, 15, and 17 Boards of Directors i) award a contract to W. M. Lyles, Co. for purchasing and installing replacement SCADA servers at each of the three treatment plants at the cost of \$565,312.50, and ii) authorize a contract contingency of \$28,266 (5% of the contract).

D. J.B. Latham (JBL), Cogen Engine Controller Panel Upgrade and Installation [Project Committee 2] ..... 104

ACTION Staff recommends that the PC 2 Board of Directors i) award a contract to Northeastern/Western Energy in the amount of \$47,047.86, plus actual shipping costs, fees, and tax to be determined at the time of shipping for the purchase and installation of a Diane XT4 Controller, and ii) establish a project contingency of \$5,000.

E. Contract Award to Polydyne, Inc. for Polymer [Project Committees 2, 15, and 17] ..... 106

ACTION Staff recommends the Board i) award a contract to Polydyne, Inc. for Polymer, at the rates shown above for a 1-year term plus applicable fees and taxes, with up to four (4) annual renewals, and ii) authorize the General Manager to initiate the subsequent renewals with an increase of 10% or less.

F. Discussion on the SCWD/SMWD Proposal Framework.....

- PC 15 Update carryover from October 24 Board Meeting
- 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
- SMWD/SCWD Update [PC 2]

ACTION Board Discussion/Direction and Action.

G. General Counsel's Update.....

- JPA Revision Process (Standing item)

ACTION Information Item

H. Acting General Manager's Report ..... 110

ACTION Board Discussion/Direction and Action.

South Orange County Wastewater Authority  
Board of Directors Meeting  
May 2, 2024

Agenda

- I. Upcoming Meetings Schedule: .....
- May 2, 2024 – Board of Directors Regular Meeting
  - May 9, 2024 – Engineering Committee Meeting
  - May 14, 2024 – Executive Committee Meeting - Canceled
  - May 16, 2024 – Board of Directors Budget Workshop Meeting
  - May 21, 2024 – Finance Committee Meeting
  - June 6, 2024 – Board of Directors Regular Meeting

ACTION Information Item.

8. CLOSED SESSION

- A. Closed Session Conference with Legal Counsel – Anticipated Litigation (Gov. Code 54956.9(d)(2)) – One potential matter
- B. Closed Session Conference with Legal Counsel – Existing Litigation (Gov. Code 54956.9(d)(1)) – *CSI Electrical Contractors, Inc. v. Olsson Construction, Inc., et al.* Orange County Superior Court Case No. 30-2024-01379217-CU-CO-CJC
- C. Closed Session Pursuant to Government Code § 54957.6 Conference with Labor Negotiator.
- Agency Designated Representatives:
- Brad Neufeld of Varner & Brandt
  - Jim Burror, Acting General Manager/Director of Operations
- D. Closed Session Pursuant to Government Code § 54957.
- Public Employee Performance Evaluation
    - Title: Acting General Manager/Director of Operations
- E. Report Out of Closed Session

9. 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  
May 16, 2024

**NOTICE OF REGULAR MEETING  
OF THE  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY  
ENGINEERING COMMITTEE**

**May 9, 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 **May 9, 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](http://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](mailto: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.

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 ENGINEERING COMMITTEE IN CONNECTION WITH A MATTER SUBJECT FOR DISCUSSION OR CONSIDERATION AT AN OPEN MEETING OF THE ENGINEERING COMMITTEE 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 ENGINEERING COMMITTEE LESS THAN SEVENTY-TWO (72) 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 ENGINEERING COMMITTEE 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: 884 3749 8602  
Passcode: 852809

Dial by your location:  
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+1 346 248 7799 US (Houston)    +1 312 626 6799 US (Chicago)  
Find your local number: <https://socwa.zoom.us/j/kn0wufaYy>

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 (May) [Project Committees 2, 5, 15 and 24] ..... 6
- Recommended Action:** Information Item.

6. Regional Treatment Plant (RTP) Laboratory Upgrades Feasibility Study Proposals [Under Separate Cover] [Project Committee 17].....
- Recommended Action:** Committee Discussion/Direction and Action

7. Regional Treatment Plant (RTP) Primary and Aeration Grating and Gates Replacement [Project Committee 17] ..... 10
- Recommended Action:** Committee Discussion/Direction and Action.

8. J.B. Latham Treatment Plant (JBL) Headworks Upgrade Design [Project Committee 2] ..... 12
- Recommended Action:** Committee Discussion/Direction and Action.

9. Coastal Treatment Plant (CTP) Funding Plan Implementation [Project Committee 15] ..... 14
- Recommended Action:** Committee Discussion/Direction and Action.

10. J.B. Latham (JBL) Package B Update [Project Committee 2] ..... 15

**Recommended Action:** Information Item.

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](http://www.socwa.com).

Dated this 2nd day of May 2024.



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Danita Hirsh, Assistant Secretary  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

# Agenda Item

3

Engineering Committee Meeting

Meeting Date: May 9, 2024

**TO:** Engineering Committee

**FROM:** Roni Grant, Associate Engineer

**SUBJECT:** Approval of Minutes

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## Overview

Minutes from the following meeting are included for review and approval by the Engineering Committee:

- April 11, 2024

**Recommended Action:** Staff recommends that the Engineering Committee approve the Minutes as submitted.



**MINUTES OF REGULAR MEETING  
OF THE  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY**

**Engineering Committee  
April 11, 2024**

**DRAFT**

The Regular Meeting of the South Orange County Wastewater Authority (SOCWA) Engineering Committee Meeting was held on April 11, 2024, at 8:30 a.m. in-person and via teleconferencing from the Administrative Offices located at 34156 Del Obispo Street, Dana Point, California. The following members of the Engineering Committee were present:

HANNAH FORD	El Toro Water District
MARK McAVOY	City of Laguna Beach
ROD WOODS	Moulton Niguel Water District
DON BUNTS	Santa Margarita Water District
MARC SERNA	South Coast Water District

Absent:

DAVE REBENS DORF	City of San Clemente
MIKE DUNBAR	Emerald Bay Service District

Staff Present:

JIM BURROR	Acting General Manager/Director of Operations
AMBER BOONE	Director of Environmental Compliance
RONI GRANT	Associate Engineer
JEANETTE COTINOLA	Procurement/Contracts Manager
MARY CAREY	Finance Controller
KONSTANTIN SHILKOV	Senior Accountant
ANNA SUTHERLAND	Accounts Payable
JACK BECK	Staff Accountant
MATT CLARKE	IT Administrator
DANITA HIRSH	Executive Assistant

Also Present:

KEVIN DAVIS	Procopio Law
TARYN KJOLSING	South Coast Water District
ROGER BUTOW	Clean Water Now (CWN)
SAUNDRA JACOBS	Santa Margarita Water District
SHERRY WANNINGER	Moulton Niguel Water District

1. Call Meeting to Order

Ms. Roni Grant, Associate Engineer, called the meeting to order at 8:30 a.m.

2. Public Comments

None.

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3. Approval of Minutes

- Engineering Committee Minutes of March 14, 2024.

ACTION TAKEN

A motion was made by Mr. Woods and seconded by Ms. Ford to approve the Engineering Committee Minutes for March 14, 2024, as corrected.

Motion carried:	Aye 4, Nay 0, Abstained 1, Absent 2
	Mr. McAvoy Abstain
	Ms. Ford Aye
	Mr. Dunbar Absent
	Mr. Woods Aye
	Mr. Bunts Aye
	Mr. Serna Aye
	Mr. Rebensdorf Absent

4. Operations Report

Mr. Jim Burror, Acting General Manager/Director of Operations, reported that staff continues working on budgets. He noted the sewage coming into the plant is currently more septic than it was in the past. There are high levels of filaments in the treatment plants, and bleach is required to manage treatment. An open discussion ensued.

This was an information item; no action was taken.

5. Draft Salt and Nutrient Management Plan [Project Committee 12]

Ms. Amber Boone, Director of Environmental Compliance, provided an update on the Salt and Nutrient Management Plan's (SNMP's) development plan, as well as permitting and monitoring requirements. An open discussion ensued.

Public Speaker: Roger Butow, Clean Water Now (CWN)

This was an information item; no action was taken.

6. Capital Improvement Construction Projects Progress and Change Order Report (April) [Project Committees 2, 5, 15 and 24]

Ms. Roni Grant provided an update on the JBL Centrate Line Upgrades, CTP Diffusers Replacement, and the Aliso Creek and San Juan Creek Ocean Outfalls Ballast Maintenance. An open discussion ensued.

This was an information item; no action was taken.

7. Contract Award for Regional Treatment Plant (RTP) Flare System Upgrades  
[Project Committee 17]

The PC 17 Engineering Committee members suggested increasing the contingency from 10% to 20% to account for any possible unknowns.

ACTION TAKEN

A motion was made by Mr. McAvoy and seconded by Ms. Ford to recommend that the PC 17 Board i) approve a contract to SCS/RMC for a total not to exceed \$74,470 and ii) approve a 20% contingency of \$14,894 for the RTP Flare System Upgrades Project.

Motion carried:	Aye 4, Nay 0, Abstained 0, Absent 1
Mr. McAvoy	Aye
Ms. Ford	Aye
Mr. Dunbar	Absent
Mr. Woods	Aye
Mr. Serna	Aye

8. J.B. Latham Treatment Plant (JBL) Package B Update [Project Committee 2]

Mr. Burror reported that the PC 2 Board met in Closed Session on April 10; however, there was nothing to report. Ms. Grant noted that staff is working with Butier Engineering on closing out this project. An open discussion ensued.

This was an information item; no action was taken.

9. Capital Improvement Program (CIP) Budget Update

Mr. Burror provided an update on the Capital Improvement Program (CIP), including all comments and feedback from member agencies. An open discussion ensued.

This was an information item; no action was taken.

Adjournment

There being no further business, Ms. Grant adjourned the meeting at 9:12 a.m.

I HEREBY CERTIFY that the foregoing Minutes are a true and accurate copy of the Minutes of the Regular Meeting of the South Orange County Wastewater Authority Engineering Committee of April 11, 2024, and approved by the Engineering Committee and received and filed by the Board of Directors of the South Orange County Wastewater Authority.

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Danita Hirsh, Assistant Board Secretary  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

# Agenda Item

4

**Engineering Committee Meeting**

**Meeting Date:** May 9, 2024

**TO:** Engineering Committee

**FROM:** Jim Burror, Acting General Manager/Director of Operations

**SUBJECT:** Operations Report

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## Overview

Verbal update on operations and maintenance activities.

**Recommended Action:** Information Item.

# Agenda Item

# 5

Engineering Committee

Meeting Date: May 9, 2024

**TO:** Engineering Committee

**FROM:** Roni Grant, Associate Engineer

**SUBJECT:** Capital Improvement Construction Projects Progress and Change Order Report (May) [Project Committee Nos. 2, 5, 15 and 24]

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## Overview

This agenda item provides an update on projects in construction, including any change orders. Attached are the updated CIP reports.

## Project Updates

### JBL Centrate Line Upgrades

The notice to proceed (NTP) has been issued to SS Mechanical. Staff is working with the contractor to procure valves and piping for this project.

### CTP Diffusers Replacement

The NTP has been issued to Filanc. The contractor mobilized onsite in mid-April.

### Aliso Creek and San Juan Creek Ocean Outfalls Ballast Maintenance

The NTP has been issued to Subsea Global Solutions on 2/21/2024. Work on the San Juan Creek Ocean Outfall was completed on 4/19/2024. Work on the Aliso Creek Ocean Outfall is anticipated to be completed by mid-May.

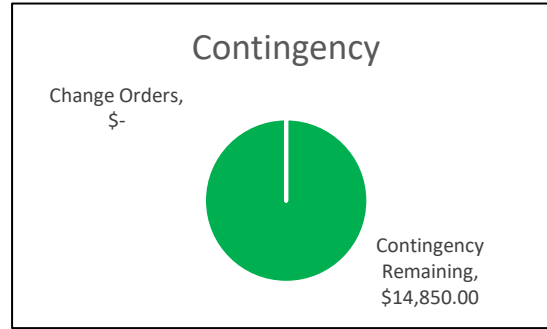
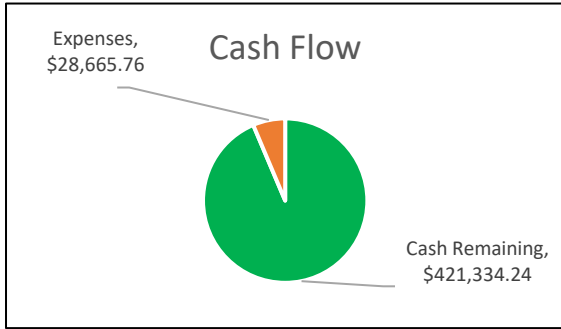
**Recommended Action:** Information Item.

**Project Financial Status**

**Data Last Updated**

Project Committee	2
Project Name	Centrate Line Upgrades - 3234
Project Description	Removal and replacement of centrate drain piping, non-potable water piping in the Solids Dewatering Building

May 1, 2024
-------------



**Cash Flow**

Collected	\$ 450,000.00
Expenses	\$ 28,665.76

**Project Completion**

Schedule	15%
Budget	13%

**Contracts**

Company	PO No.	Original	Change Orders*	Total	Costs to Date
S&S Mechanical	19635	\$ 148,455.00		\$ 148,455.00	
Kleinfelder	14234	\$ 71,374.00	\$ -	\$ 71,374.00	\$ 6,486.25
SOCWA Staff Time	3234	\$ -	\$ -	\$ -	\$ 22,179.51
		<b>\$ 219,829.00</b>	<b>\$ -</b>	<b>\$ 219,829.00</b>	<b>\$ 28,665.76</b>

*\*Values include change orders to be reviewed by Engineering Committee*

**Contingency**

Area	Project Code	Amount	Change Orders*	Total Remaining	Percent Used
Solids	3234	\$ 14,850.00		\$ 14,850.00	0.0%
		<b>\$ 14,850.00</b>	<b>\$ -</b>	<b>\$ 14,850.00</b>	<b>0.0%</b>

*\*Values include change orders to be reviewed by Engineering Committee*

**Change Orders**

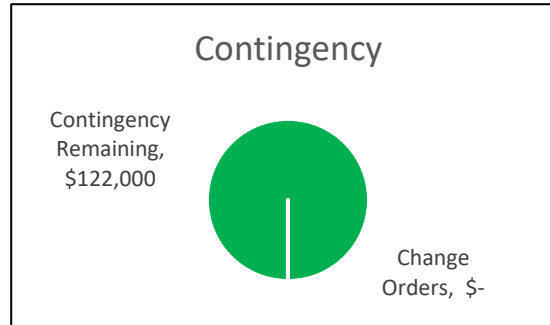
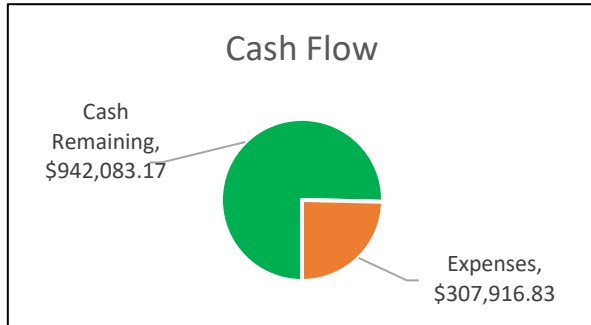
Change Order No.	Vendor Name	Project ID	Description	Status Date	Days	Amount
						\$ -

**Project Financial Status**

Project Committee	15
Project Name	CTP Diffusers
Project Description	Replacement of diffusers in the aeration basins

**Data Last Updated**

May 1, 2024



**Cash Flow**

Collected	\$ 1,250,000.00
Expenses	\$ 307,916.83

**Project Completion**

Schedule	25%
Budget	23%

**Construction Contracts**

Company	PO No.	Original	Change Orders	Amendments	Total	Costs to Date
Filanc	19640	\$ 1,022,250.00			\$ 1,022,250.00	\$ 25,887.50
EDI	16620	\$ 250,490.00			\$ 250,490.00	\$ 250,490.00
Hazen	17256/19641	\$ 93,578.00			\$ 93,578.00	\$ 2,250.00
SOCWA Staff Time	35228L				\$ -	\$ 29,289.33
		<b>\$ 1,366,318.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,366,318.00</b>	<b>\$ 307,916.83</b>

*\*Values include change orders to be reviewed by Engineering Committee and deductive change orders*

**Construction Contingency**

Area	Project Code	Amount	Change Orders	Total Remaining	Percent Used
Liquids	35228L	\$ 122,000.00		\$ 122,000.00	0.0%
		<b>\$ 122,000.00</b>	<b>\$ -</b>	<b>\$ 122,000.00</b>	<b>0.0%</b>

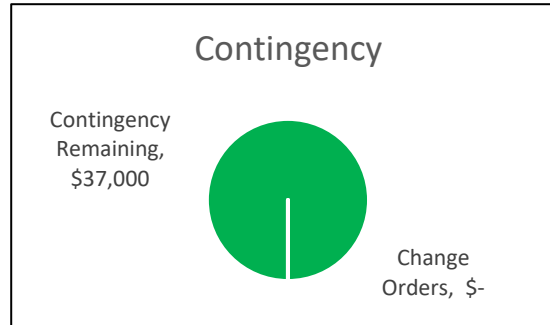
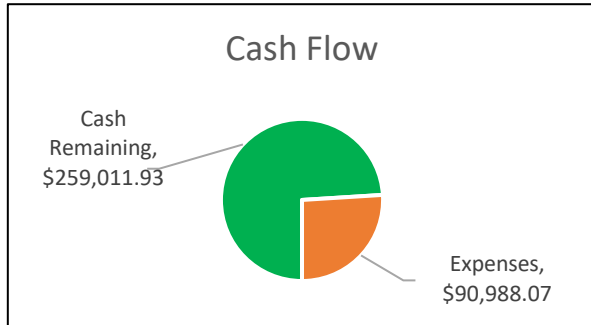
Change Order No.	Vendor Name	Project ID	Description	Status Date	Days	Amount
1	Filanc	35228L	Contract Extension	4/4/2024	273	\$ -
						<b>\$ -</b>

**Project Financial Status**

Project Committee	5 and 24
Project Name	SJCOO and ACCO Ballast Maintenance - 362410/342410
Project Description	Maintenance and repair of ballast at the two outfalls

**Data Last Updated**

May 1, 2024



**Cash Flow**

Collected	\$ 350,000.00
Expenses	\$ 90,988.07

**Project Completion**

Schedule	75%
Budget	24%

**Construction Contracts**

Company	PO No.	Original	Change Orders	Amendments	Total	Costs to Date
Subsea Global	19944	\$ 370,000.00			\$ 370,000.00	\$ 84,157.53
Seaventures	20102	\$ 10,000.00			\$ 10,000.00	\$ -
SOCWA Staff Time	362410/342410				\$ -	\$ 6,830.54
		<b>\$ 380,000.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 380,000.00</b>	<b>\$ 90,988.07</b>

*\*Values include change orders to be reviewed by Engineering Committee and deductive change orders*

**Construction Contingency**

Area	Project Code	Amount	Change Orders	Total Remaining	Percent Used
Outfall	362410/342410	\$ 37,000.00		\$ 37,000.00	0.0%
		<b>\$ 37,000.00</b>	<b>\$ -</b>	<b>\$ 37,000.00</b>	<b>0.0%</b>

**Change Orders**

						\$ -



# Agenda Item

# 7

**Engineering Committee Meeting**

**Meeting Date:** May 9, 2024

**TO:** Engineering Committee

**FROM:** Roni Grant, Associate Engineer

**SUBJECT:** Regional Treatment Plant Primary and Aeration Areas Gratings and Gates Replacement [Project Committee 17]

---

## Overview

The Regional Treatment Plant (RTP) primary area grating and gates have deteriorated and are not functioning properly. Staff have laid plywood over covers where main foot traffic occurs because of concerns about cover safety. Similarly, the grit chamber influent and effluent channel covers have also failed, and temporary plywood covers have been used as a safety measure.

The existing aeration influent and effluent areas have existing plates as flow-stopping devices. Plates are operated and removed at least once a year. This mitigates the issue of the plates getting stuck on the effluent side. In general, exercising the gates is the primary mitigation measure. Otherwise, the gates will get stuck, making removal challenging.

The project scope of work includes the following:

### Primary Area

- Replace grit grating and rebates, primary influent and effluent gates, primary effluent channel grating, and primary area grating.
- Replace existing primary influent slide plates with weir gates with manual operators.
- Replace effluent slide plates with slide gates with manual operators (three per tank).
- Evaluate construction feasibility, bypassing, and sequencing options to minimize disruption to the treatment plant.

### Aeration Area

- Where the new gates require modification to the existing deck grating, the design shall replace five (5) feet of grating and substructure around all sides of the new gate to ensure foul air capture is maintained after the gates are installed.
- Replace six influent gates with weirs or slide gates, and evaluate and recommend the best option for this application.
- Modify odor boxes as necessary for installation of gate operator and concrete surface repairs.

- Replace effluent gates and evaluate different alternatives to take the existing structure, grating support, and pipe support into consideration.
- Replace six drain valves in each aeration tank with corrosion-resistant material, including a bulkhead system to seal off the leaking step feed gates.
- Replace the existing gates feeding into the RAS channel and evaluate possible options to replace gates.
- Evaluate construction feasibility, bypassing, and sequencing options to minimize disruption to the treatment plant.

### Proposals

SOCWA solicited proposals through PlanetBids on February 22, 2024, from the following firms to provide the final design for the RTP Primary and Aeration Areas Gratings and Gates Replacement:

- Black and Veatch
- Carollo Engineers
- Dudek
- HDR
- Tetra Tech

Two proposals were received from Dudek and HDR, summarized below in Table 1. Staff reached out to the firms that did not propose and were told that the timing of the work did not fit with their workloads.

Table 1 – Summary of Proposals

<b>Firm</b>	<b>Dudek</b>	<b>HDR</b>
<b>Project Manager</b>	Brian Robertson	Teigan Gulliver
<b>Total Labor Hours (Without Subconsultants)</b>	606 (corrected)	1,118

The redacted proposals were distributed to the evaluation committee (PC 17 Engineering Committee members and SOCWA staff) on May 1, 2024, and they will be discussed at the May 9, 2024, Engineering Committee meeting.

### Budget

The Fiscal Year 23/24 budget for 37241L – Grit//Primary Grating/Gate Replacement is \$150,000, and the budget for 37242L – Aeration Influent/Effluent Gate Replacement is \$100,000, for a total budget of \$250,000.

**Recommended Action:** Committee Discussion/Direction and Action.

# Agenda Item

8

Engineering Committee Meeting

Meeting Date: May 9, 2024

**TO:** Engineering Committee

**FROM:** Roni Grant, Associate Engineer

**SUBJECT:** J.B. Latham Plant (JBL) 2 Headworks Upgrade Design [Project Committee 2]

---

## Overview

The current Plant 2 Headworks Building at the J.B. Latham Plant (JBL) was constructed in 1999, and it includes process equipment, a ventilation system, and electrical and instrumentations. The two bar screens were replaced as part of the 2012 miscellaneous improvements. The roof and the covered bar screen channels are corroded and in need of rehabilitation. The concrete supporting the bar screen channel covers failed when an employee walked over them. During the temporary repair, staff discovered severe corrosion of the metal roof and could not use the lifting eyes in the roof that are normally used to work in the screen channels.

This project was not a part of the 2021 Consequence of Failure Analysis (CoFA). This is because the CoFA only focused on prioritizing the existing Capital Improvement Plan (CIP) projects listed in the 2021 CIP.

The project elements include the following:

- Roof replacement includes ceiling-mounted conduits, lifting eyes, roof access hatch, supply fan, foul air ducting, and anything attached to the roof.
- Concrete repair/replacement in the bar screens channel.
- Replacement of channel covers.
- Temporary bypass of influent or the junction structure.
- Odor control measures (temporary and permanent system modifications).
- Electrical modifications as needed: The roof replacement will require replacing electrical-related items on the roof and inside the building that cannot be protected in place or reused.

## Proposals

SOCWA solicited proposals through PlanetBids on January 4, 2024, from the following firms to provide the final design to rehabilitate the Plant 2 Headworks Building:

///

- Black and Veatch
- Brown and Caldwell
- Carollo Engineers
- Dudek
- HDR
- Tetra Tech

Two proposals were received from Carollo and Dudek, summarized below in Table 1. Staff reached out to the firms that did not propose and were told that the timing of the work did not fit with their workloads.

Table 1 – Summary of Proposals

<b>Firm</b>	<b>Carollo</b>	<b>Dudek</b>
<b>Project Manager</b>	Jeff Weishaar	Brian Robertson
<b>Total Labor Hours (Not including sub-consultants)</b>	953	680

The redacted proposals were distributed to the evaluation committee (PC 2 Engineering Committee members and SOCWA staff) on April 10, 2024, and they will be discussed at the May 9, 2024, Engineering Committee meeting.

### **Budget**

The Fiscal Year 23/24 budget for 32243L is \$200,000.

**Recommended Action:** Committee Discussion/Direction and Action.

# Agenda Item

9

Engineering Committee Meeting

Meeting Date: May 9, 2024

**TO:** Engineering Committee

**FROM:** Roni Grant, Associate Engineer

**SUBJECT:** Coastal Treatment Plant Funding Plan Implementation [Project Committee 15]

---

## Overview

SOCWA has been working with Hazen to develop the Coastal Treatment Plant (CTP) funding strategy and implementation plan. The final report and findings were presented at the February Engineering Committee Meeting and March Board Meeting. The Engineering Committee recommended obtaining a cost proposal from Hazen to identify specific funding sources and projects as the next step.

The Phase 2 Funding Strategy Plan implementation scope of work includes the following:

- Develop a Funding Implementation Workplan.
- Develop and submit a US Bureau of Reclamation (Reclamation) WaterSmart Planning and Design Grant Application.
- Develop and submit a Water Infrastructure and Innovation Act (WIFIA) Loan Application.
- Develop and submit FEMA Building Resilient Infrastructure and Communities (BRIC) Grant Application.
- Develop and submit the Environmental Protection Agency (EPA) Climate Resilient Pollution Reduction Grant or Reclamation WaterSmart Grant.
- Funding Dashboard
- Project Management

Hazen's proposed Phase 2 Funding Strategy Plan Implementation fee is \$150,000.

**Recommended Action:** Committee Discussion/Direction and Action

# Agenda Item

# 10

**Engineering Committee Meeting**

**Meeting Date:** May 9, 2024

**TO:** Engineering Committee

**FROM:** Jim Burror, Acting General Manager/Director of Operations  
Roni Grant, Associate Engineer

**SUBJECT:** J.B. Latham Treatment Plant (JBL) Package B Update  
[Project Committee 2]

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## Overview

SOCWA has been working with Butier and Procopio to address any outstanding items to close out the construction contract. SOCWA staff will continue to update the committee as new information becomes available.

**Recommended Action:** Information Item.

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](http://www.socwa.com).

  
James L. Burror Jr. Secretary  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

*Special Meeting of The  
South Orange County Wastewater Authority  
Board of Directors*

May 16, 2024  
8:30 a.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](http://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](mailto: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: 810 2477 8077  
Passcode: 892101

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/kccsf5E84D>

South Orange County Wastewater Authority  
Board of Directors Meeting  
May 16, 2024

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 § 54957.6 Conference with Labor Negotiator.

Agency Designated Representatives:

- Brad Neufeld of Varner & Brandt
- Jim Burror, Acting General Manager/Director of Operations

PAGE NO

6. BUDGET WORKSHOP - Presentation of FY 2024-25 Budget ..... 1

ACTION Board Discussion/Discussion and Action

7. OTHER MATTERS

Determine the need to take action on the following item(s) introduced by the Acting General Manager/Director of Operations, which arose subsequent to the agenda being posted. [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 MEETINGS:  
JUNE 3, 2024, AND  
JUNE 6, 2024



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  
May 1, 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.**

**Computer Audio: You can join the Zoom meeting by clicking on the following link:**

<https://zoom.us/j/8828665300>

**Telephone Audio: (669) 900 9128 fees may apply  
(877) 853 5247 Toll-free  
Webinar ID: 882 866 5300#**

## AGENDA

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### 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**

### ACTION ITEMS

#### 1. **AB 1827 (PAPAN) – FEES AND CHARGES: WATER – HIGHER CONSUMPTIVE WATER PARCELS**

*Recommendation: Adopt a support position on Assembly Bill 1827 (Papan).*

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

*Recommendation: Adopt a support position for Assembly Bill 2257 (Wilson).*

**3. ACR 163 (HART) – SPECIAL DISTRICTS WEEK**

*Recommendation: Adopt a support position on Assembly Concurrent Resolution 163 (Hart).*

**PRESENTATION/DISCUSSION ITEMS**

**4. 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.*

**5. 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.*

**6. UPDATE BY MET CHAIRMAN ORTEGA AND MET GENERAL MANAGER HAGEKHALIL REGARDING MET’S CLIMATE ADAPTATION MASTER PLAN**

*Recommendation: Review and discuss the information presented.*

**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 April 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

**PLANNING & OPERATIONS COMMITTEE and  
ADMINISTRATION & FINANCE COMMITTEE**

18700 Ward Street, Conf. Room 101, Fountain Valley, CA 92708

May 6, 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#**

**P&O Committee:**

Director Seckel, Chair  
Director Yoo Schneider  
Director Dick

Staff: H. De La Torre, C. Harris,  
H. Chumpitazi, M. Baum-Haley,  
K. Davanaugh, M. Goldsby

**A&F Committee:**

Director Crane, Chair  
Director Thomas  
Director Nederhood

Ex Officio Member: President McVicker

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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>.

**PLANNING & OPERATIONS COMMITTEE ITEMS****DISCUSSION ITEMS**

1. UPDATE ON WATER SUPPLY CONDITIONS

**ACTION ITEMS**

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

**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. PUBLIC AFFAIRS HIGHLIGHTS
4. OC WATER SUMMIT UPDATE
5. DEPARTMENT ACTIVITIES REPORTS
  - a. Ongoing MWDOC Reliability and Engineering/Planning Projects
  - b. WEROC
  - c. Water Use Efficiency Projects
  - d. Public and Government Affairs
6. REVIEW OF ISSUES RELATED TO PLANNING OR ENGINEERING PROJECTS, WEROC, WATER USE EFFICIENCY, FACILITY AND EQUIPMENT MAINTENANCE, WATER STORAGE, WATER QUALITY, CONJUNCTIVE USE PROGRAMS, EDUCATION, PUBLIC AFFAIRS PROGRAMS AND EVENTS, PUBLIC INFORMATION PROJECTS, PUBLIC INFORMATION CONSULTANTS, DISTRICT FACILITIES, AND MEMBER-AGENCY RELATIONS

**ADMINISTRATION & FINANCE COMMITTEE ITEMS****PROPOSED BOARD CONSENT CALENDAR ITEMS**

7. TREASURER'S REPORT
  - a. Revenue/Cash Receipt Report – April 2024
  - b. Disbursement Approval Report for the month of May 2024
  - c. Disbursement Ratification Report for the month of April 2024

- d. GM Approved Disbursement Report for the month of April 2024
- e. Consolidated Summary of Cash and Investment – March 2024
- f. OPEB and Pension Trust Fund statement

8. FINANCIAL REPORT

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

**ACTION ITEMS**

- 9. DISTRICT'S BENCHMARK COMPENSATION & BENEFITS STUDY
- 10. ANNUAL REVIEW OF DISTRICT INVESTMENT POLICY AND GUIDELINES

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

11. DEPARTMENT ACTIVITIES REPORTS

- a. Administration
- b. Finance and IT Pending Items Report

12. MONTHLY WATER USAGE DATA AND WATER SUPPLY INFORMATION

**OTHER ITEMS**

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

**ADJOURNMENT**

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

Accommodations for the Disabled. Any person may make a request for a disability-related modification or accommodation needed for that person to be able to participate in the public meeting by telephoning Maribeth Goldsby, District Secretary, at (714) 963-3058, or writing to Municipal Water District of Orange County at P.O. Box 20895, Fountain Valley, CA 92728. Requests must specify the nature of the disability and the type of accommodation requested. A telephone number or other

contact information should be included so that District staff may discuss appropriate arrangements. Persons requesting a disability-related accommodation should make the request with adequate time before the meeting for the District to provide the requested accommodation.

REGULAR MEETING  
OF THE BOARD OF DIRECTORS  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
18700 Ward Street, Board Room, Fountain Valley, California  
May 15, 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. 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#

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## AGENDA

### MOMENT OF SILENCE

### PLEDGE OF ALLEGIANCE

### ROLL CALL

### PUBLIC COMMENTS/PARTICIPATION

At this time, members of the public will be given an opportunity to address the Board concerning items within the subject matter jurisdiction of the Board. Members of the public may also address the Board about a particular Agenda item at the time it is considered by the Board and before action is taken. If the item is on the Consent Calendar, please inform the Board Secretary before action is taken on the Consent Calendar and the item will be removed for separate consideration.

The Board requests, but does not require, that members of the public who want to address the Board complete a voluntary "Request to be Heard" form available from the Board Secretary prior to the meeting.

### ITEMS RECEIVED TOO LATE TO BE AGENDIZED

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

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

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



**NEXT RESOLUTION NO. 2148**

**CONSENT CALENDAR (Items 1 to 6)**

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

**1. MINUTES**

- a. April 3, 2024 Workshop Board Meeting
- b. April 10, 2024 Special Board Meeting (Elected Officials Forum)
- c. April 17, 2024 Regular Board Meeting

*Recommendation: Approve as presented.*

**2. COMMITTEE MEETING REPORTS**

- a. Planning & Operations Committee Meeting: April 1, 2024
- b. Administration & Finance Committee Meeting: April 10, 2024
- c. Executive Committee Meeting: April 18, 2024
- d. MWDOC/OCWD Joint Planning Committee: April 24, 2024

*Recommendation: Receive and file as presented.*

**3. TREASURER'S REPORTS**

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

*Recommendation: Ratify and approve as presented.*

- c. Summary of Cash and Investment and Portfolio Master Summary Report (Cash and Investment report) as of March 31, 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 March 31, 2024
- b. Quarterly Budget Review

*Recommendation: Receive and file as presented.*

**5. ANNUAL REVIEW OF DISTRICT INVESTMENT POLICY AND GUIDELINES**

*Recommendation: Receive and file the District's Investment Policy and Guidelines.*

**6. APPROVE DISTRICT'S BENCHMARK COMPENSATION & BENEFITS STUDY**

*Recommendation: (1) Approve the recommended position reclassifications and title changes; (2) Approve recommended adjustment for all Pay Structure ranges to be 40%, thereby adjusting ranges 1 to 21 from 35 to 40%; and (3) Approve the District Pay Structure, effective July 1, 2024.*

**- End Consent Calendar -**

**ACTION ITEM**

**7-1 BUREAU OF RECLAMATION GRANT RESOLUTION FOR THE ORANGE COUNTY COMMERCIAL, INDUSTRIAL, AND INSTITUTIONAL (CII) WATER CONSERVATION PLANNING PROJECT**

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

*Recommendation: Adopt resolution in support of MWDOC's 2024 Water Conservation Field Services Program grant application for the Orange County Commercial, Industrial, and Institutional (CII) Water Conservation Planning Project.*

**DISCUSSION ITEMS**

**8. MEMBER AGENCY SPOTLIGHT – GOLDEN STATE WATER COMPANY**

*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, MAY (ORAL AND WRITTEN)**

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

**10. MWDOC GENERAL INFORMATION ITEMS**

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

*Recommendation: Receive and file as presented.*

**CLOSED SESSION ITEMS**

- 11. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION**  
Pursuant to Paragraph (1) of subdivision (d) of Government Code Section 54956.9. One Case: San Diego County Water Authority v. Metropolitan Water District of Southern California; all persons interested in the validity of the rates adopted by the Metropolitan Water of Southern California on April 8, 2014, et al., former Los Angeles Superior Court Case No. BC547139, transferred on December 2, 2014, to San Francisco Superior Court, now Case No. CPF-14-514004.
  
- 12. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION**  
Pursuant to Paragraph (1) of subdivision (d) of Government Code Section 54956.9. One Case: San Diego County Water Authority v. Metropolitan Water District of Southern California; all persons interested in the validity of the rates adopted by the Metropolitan Water District of Southern California on April 12, 2016, effective January 1, 2017 and January 1, 2018, et al., former Los Angeles Superior Court Case No. BS161729, transferred to San Francisco Superior Court, now Case CPF-16-515282.
  
- 13. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION**  
Pursuant to Paragraph (1) of subdivision (d) of Government Code Section 54956.9. One Case: San Diego County Water Authority v. Metropolitan Water District of Southern California; all persons interested in the validity of the rates adopted by the Metropolitan Water District of Southern California on April 10, 2018 to be effective January 1, 2019, and Jan. 1, 2020, et al., Los Angeles Superior Court Case No. BS 173868, Transferred to San Francisco Superior Court, now Case CPF-18-516389.

**ADJOURNMENT**

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



# **GENERAL MANAGER REPORT OF STAFF ACTIVITIES**

**May 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, March 18, 2024.

**In attendance:** Mike McGee - Buena Park, David Youngblood – East Orange County Water District, Mark Sprague – Fountain Valley, Cel Pasillas – Garden Grove, Ken Vecchiarelli – Golden State Water Company, Alvin Papa – Huntington Beach, Paul Weghorst– Irvine Ranch Water District, Dean Chambers – La Palma, Paul Shoenberger – Mesa Water District, Drew Atwater, Ian Berg, Laura Rocha, Johnathan Cruz, Matt Collings & Kaden Young – Moulton Niguel Water District, Mark Vukojevic & Steffen Catron – Newport Beach, Jose Diaz – Orange, Chris Olsen & John Kennedy – Orange County Water District, Dustin Burnside - San Clemente, Fernando Paludi – Trabuco Canyon Water District, Jason Churchill & Mike Chandler – Tustin, Mark Toy & Doug Davert – Yorba Linda WD

**Staff in attendance:** Harvey De La Torre, Melissa Baum-Haley, Heather Baez, Joe Berg, Charles Busslinger, Sarina Sriboonlue, Alex Heide, Kevin Hostert, Tiffany Baca

#### General Meeting Information/Discussion Items:

- Draft Board Agendas
- MWDOC Final Budget
- MET Final Budget
- MET Business Model/CAMP4W Update
- Water Use Efficiency Update
- AWIA & HMP Update
- Engineering Update

#### Announcements:

- Annual Water Supply and Demand Assessments - Due July 1

#### Report Items

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

Next managers meeting May 16, 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 regarding 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 April 2024, baseline inventories for the participating agencies have been completed, and agencies are moving to the field verification phase.

Hazen is assisting participating agencies in obtaining State approvals for their alternative verification plan. Each agency plan maps out the field investigations the agency will complete to meet compliance requirements. Two agencies have received State approval to proceed with their plan, and several additional agencies' plans are currently under review by the Division of Drinking Water (DDW). Additionally, the scope of work for several participating agencies have been modified as some agencies seek additional technical assistance in completing their field verifications. Hazen's sub-contractor, Blaine Tech Services, has multiple experienced crews available to assist with field verification.

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 to affect PCCP repairs between OC-70 and OC-88 and to install a bulkhead down gradient of OC-88. This work has been completed.

While preparing to return to service for the reaches between OC-70 and OC-88, MET staff discovered an issue with a relief valve for the AMP surge tanks located at OC-88. As MET works to resolve the relief valve issue, MET will continue operating the AMP under a SOC that will continue to limit pressure on the pipeline to a hydraulic grade line (HGL) of 750 ft. MET anticipates resolution of the relief valve issue by the end of May/early June 2024. The reaches below OC-88 (down gradient of the bulkhead) will remain dry to allow permanent repairs to the most critical PCCP segments in the lower reaches of the AMP, which is anticipated to be completed in early 2025.

Late May 2024 – January 31, 2025 – MET staff have received and reviewed bids for the AMP repairs down gradient of OC-88. MET staff will present a construction contract for consideration of award to the Engineering, Operations, and Technology (EOT) Committee at the May 13, 2024, meeting. Should the EOT Committee recommend awarding the contract, the contract will go to the full MET Board for award consideration on May 14, 2024.

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

(EVENTS LISTED ONLY INCLUDE WEROC INVOLVMENT. 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 4/2/24, Vicki and Janine met with Paula in preparation for the OCWD Management Tabletop (TTX) Exercise that Vicki Developed and facilitated for 50 people on 4/9/24. (see exercise and training section below)
- On 4/3/24, Vicki gave a presentation at the California Emergency Services Association (CESA) spring program in El Segundo titled expand our horizons beyond local government and learn about different sectors of Emergency Management: Tribal, Transportation, and Water. Janine was also in attendance at this meeting.
- On 4/4/24, Vicki and Janine attended the monthly Orange County Emergency Management Organization (OCEMO) meeting in Mission Viejo.
- On 4/4/24, Vicki attended the OCEMO Exercise Design Meeting. The Operational Area is doing final preparation for the Volunteer and Donation Management Seminar. Special Thank you to the MWDOC Public Affairs team for assisting with providing the video support for this training.
- On 4/5/24, Vicki participated in the CESA Conference Planning Meeting as the State Board Liaison.
- On 4/5/24, Vicki and Janine met with local city emergency managers. They discussed the water distribution plan and outlined the hierarchy of when the system would still be able to distribute water to the need for bottled water distribution. Cities are interested in this plan and will be part of the socializing plan and strategies moving forward. A conference call with a local water bottling company occurred to begin working on a cooperative agreement.
- On 4/9/24, Vicki Facilitated a TTX for OCWD (see training and exercises below)
- On 4/9, Vicki facilitated the CalWARN monthly board meeting in the absence of the President. The discussion topics included the strategic plan, governance document, and June statewide exercise.
- On 4/11/24, Vicki attended the SDGE PSPS Tabletop Exercise Event Detail meeting.
- On 4/11/24, Vicki attended the CalWARN Functional Exercise statewide planning meeting.
- On 4/12/24, Vicki attended the CESA Legislative Committee meeting. CESA currently tracks 45 bills with a nexus to emergency management, mostly at the county level.



- On 4/18/24, Vicki attended the MWDOC Managers meeting and provided an update on the Hazard Mitigation and AWIA Project.
- On 4/22/24, Vicki participated in a follow-up meeting with a large water bottling agency about the water distribution plan.
- On 4/24/24, Vicki attended an infrastructure briefing with the OCIAC.
- On 4/25/24, Vicki attended the Southern California Mutual Aid Regional Advisory Committee.

## **PLANNING, COORDINATION AND PROGRAM EFFORTS**

### **AWIA & Hazard Mitigation Multi-Agency Project**

At the April 1, 2024, Planning & Operations Committee meeting, Vicki presented the consultant recommendation for the AWIA and Hazard Mitigation Project. The Board approved this recommendation at the April 17th board meeting. Approval for up to 2.8 million was approved if all agencies wanted to seek the consultant's add-on options.

Since that time, the following has occurred.

- A draft consultant agreement was sent to the contractor for the first review of requirements.
- A letter of commitment was sent to the agencies, who responded by email in January to confirm the commitment based on the proposal received for use in the development of the consultant agreement.
- Once completed, the standard choice agreement with agencies used by other MWDOC Choice Projects will be sent out to each agency for signature.

30 out of 36 WEROC agencies will participate in one or more areas of this contract.

### **Cyber Security and OCIAC Partnership**

WEROC attended a water/wastewater briefing with some WEROC member agencies. This meeting demonstrates the ongoing partnership and importance of the relationship with the OCIAC and WEROC to ensure our coordination and outreach for threats and hazards occurs in a timely manner to support all the agencies with our collective efforts to safeguard our critical infrastructure.

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.

### **Mutual Aid Regional Advisory Committee (MARAC)**

On April 25, Vicki attended the Southern California Region 1 and Region 6 MARAC Meeting. Vicki currently sits on the board of this committee as the Public Utility Region 1 Representative. During this meeting, Vicki brought up the activities that CalWARN is doing for water and wastewater mutual aid. She discussed how the MARAC could support public works, water and wastewater diesel engine challenges with the policies drafted by CARB, etc. Different counties identified they would be willing to sign onto a

letter to reach out more to see if we can get an exemption just as Law and Fire have already, so more information will come. Additional conversation areas included legislation, training, and education (Vicki was selected to be on the statewide committee, which is important for the national qualification requirements that are changing to ensure water and wastewater are also represented, and the Alert & Warning plan. Vicki was also appointed to be the SEMS Advisory Alternate and back up the Director of Emergency Management from the County of San Luis Obispo. SEMS Advisory meets in person in Sacramento when policy changes and plans need to be approved. These meetings follow the Bagley-Keene Opening Meeting Act, which requires State meetings; this process and the guidance were updated in 2024.

<https://oag.ca.gov/system/files/media/bk-open-meeting-act-guide-2024.pdf> Vicki will attend the SEMS Advisory Meeting on May 3rd, representing MARAC Region 1.

Each month, Vicki will highlight one committee or board she attends meetings or sits on as to the origin, and/or importance to emergency management and water/wastewater in which she represents and advocates. The Origin of MARAC and the SEMS system is highlighted below.

The Standardized Emergency Management System (SEMS) was established by state legislation, Senate Bill (SB) 1841, Chapter 1069, Statutes of 1992, which went into effect January 1, 1993 (California Government Code Section 8607). The SEMS Maintenance System was developed to establish and formalize a process for supporting the ongoing improvement and maintenance of California's overall system for emergency management, including SEMS.

The SEMS Maintenance System consists of three levels of operation:

- SEMS Advisory Board
- SEMS Technical Group
- SEMS Mutual Aid Regional Advisory Committees (MARACs)

Although there is only one Advisory Board and one Technical Group (supported by SEMS Specialist Committees and a Cal OES SEMS Support Unit), there are six MARACs, one for each of the six mutual aid regions.

MARACs were established to provide a broad base for local government participation in the SEMS Maintenance System and are a principal source of input and information. Recommendations from these committees to the SEMS Technical Group provide a means by which SEMS is maintained and improved.

Responsibilities of the MARAC are to:

- Adopt regional goals and objectives that support the development and implementation of SEMS.
- Ensure that local governments, operational areas, special districts, and other organizations, including the private sector and non-governmental organizations, are informed of the latest information on emergency management and SEMS.
- Recommend changes or modifications to SEMS to the SEMS Technical Group.
- Provide personnel and/or technical support to SEMS Specialist Committees as appropriate.

- Ensure that local agencies and jurisdictions are provided with the opportunity to provide ongoing comments and suggestions for system improvements.

Each MARAC consists of:

- The Cal OES Regional Administrator, or deputy, for the Administrative Region encompassing the mutual aid region
- Regional Mutual Aid Coordinators (fire, law enforcement, disaster medical, and other established mutual aid systems)
- A representative from each Operational Area located within the mutual aid region
- Representatives from two municipalities (small/large)
- Regional Public Utility Representative
- Private utility representative
- Special District Representative

### **Regional Fuel Project**

There has been no work on this project for the past couple of months due to the following: 1) the WEROC Director of Emergency Management was on medical leave, and 2) with the 2025 changes starting to be implemented for the diesel engines regulations and the fact we haven't gotten any traction for public works & water/wastewater exemptions like law and fire. This plan will need to be reworked, so Vicki will continue working on parts of it over the next few months. For example, one main focus was getting the updated fuel needs from the agencies for generators, facilities, and fleets and the type of fuels required: unleaded, diesel, red diesel, or CNG. Vicki also will be speaking to a couple of companies the week of May 6th at the CESA Conference to see if I can see up, during a catastrophic event, a contract similar to what fire has in place for a drive-thru fueling spot in a couple of locations in Orange County.

### **Regional Mapping Project**

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

### **Regional Water Distribution Plan**

Vicki has been working with the WEROC water agencies over the past year to develop a regional water distribution plan where a hierarchy system was identified and developed. WEROC is working with cities to look at the worst case scenario in which we need to obtain bottled water for commodity distribution, like what occurred in San Diego last month. Vicki has been having additional conversations with the San Diego Water Authority regarding this event. Cities are very supportive of this initiative. Vicki has been on several conference calls with a local water bottling company to begin working on a cooperative agreement.

This plan will be exercised (TTX) in all five regions of OC based on the County Board of Supervisor Districts in Q3 of 2024.

## **Training and Exercises**

Vicki wrote, developed, and facilitated A Tabletop Exercise (TTX) for OCWD. 50 management and EOC responders attended this valuable training, which covered their Emergency Response Plan and led to a discussion-based exercise with the group. 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 function exercise with all the regions and the State Water Control Board, EPA, and DWR.

Vicki will teach 2 - ICS 300 classes in May for OC SANS. 80 People are scheduled to attend these trainings. Vicki is writing a hazard specific to OC SANS annexes to ensure the realism and application of their plan to the training.

## **WEROC Mobile EOC/Command Vehicle**

At the June P&O Meeting, Vicki will provide an update on the current status of the WEROC EOC Vehicle Project, including the delays.

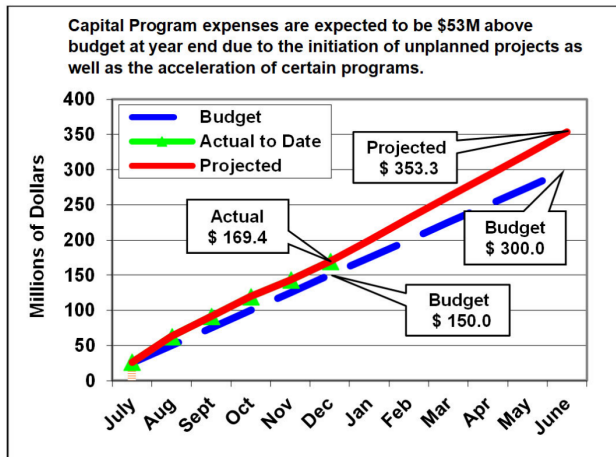
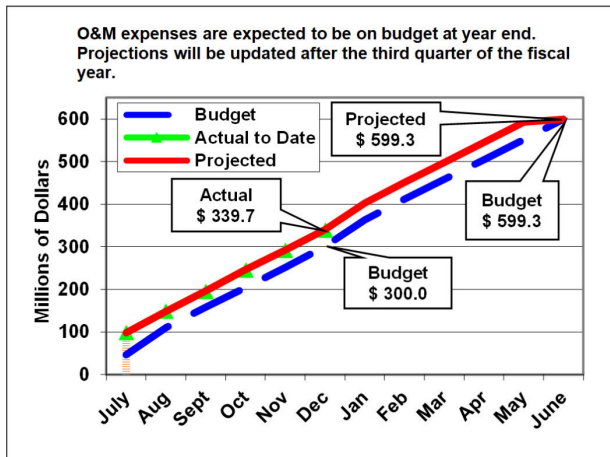
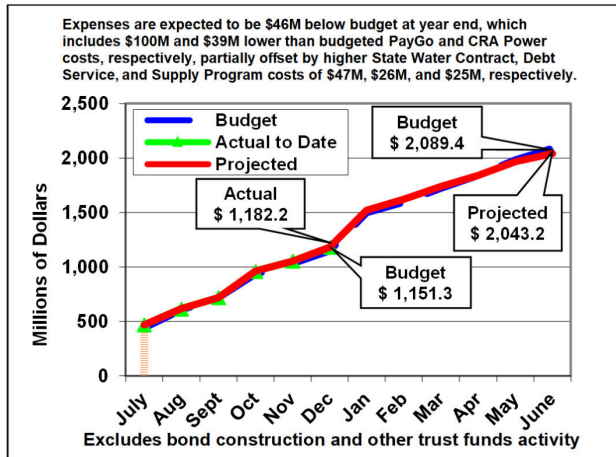
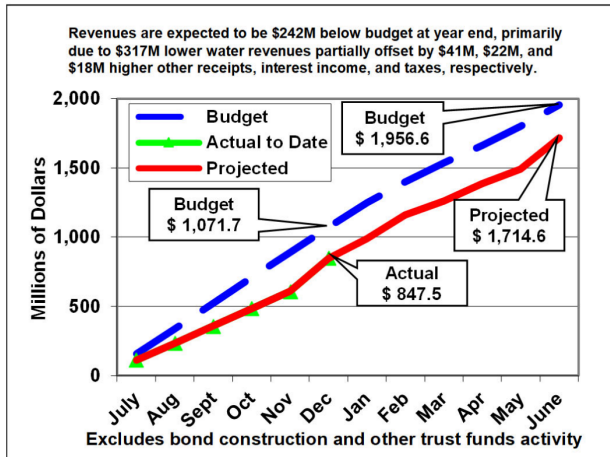
\*\*Special Thank You to MWDOC Public Affairs for supporting the Operational Area Seminar on volunteering and donations. Michelle Anderson, the County Emergency Manager, spoke highly of the professionalism of our videographer who supported the event.

## MET ITEMS CRITICAL TO ORANGE COUNTY

### MET Finance and Rate Issues

Water Transactions for February 2024 (for water delivered in December 2023) totaled 146.0 thousand acre-feet (TAF), which was 23.2 TAF higher than the budget of 122.8 TAF and translates to \$139.4 million in receipts for February 2024, which was \$24.0 million higher than the budget of \$115.4 million. A .5 TAF adjustment was made to the January 2024 water transaction for cyclic delivery that was incorrectly reported as sales.

Year-to-date water transactions through February 2024 (for water delivered in May 2023 through December 2023) were 887.2 TAF, which was 234.9 TAF lower than the budget of 1,122.1 TAF. Year-to-date water receipts through February 2024 were \$891.3 million, which was \$229.9 million lower than the budget of \$1,121.2 million.

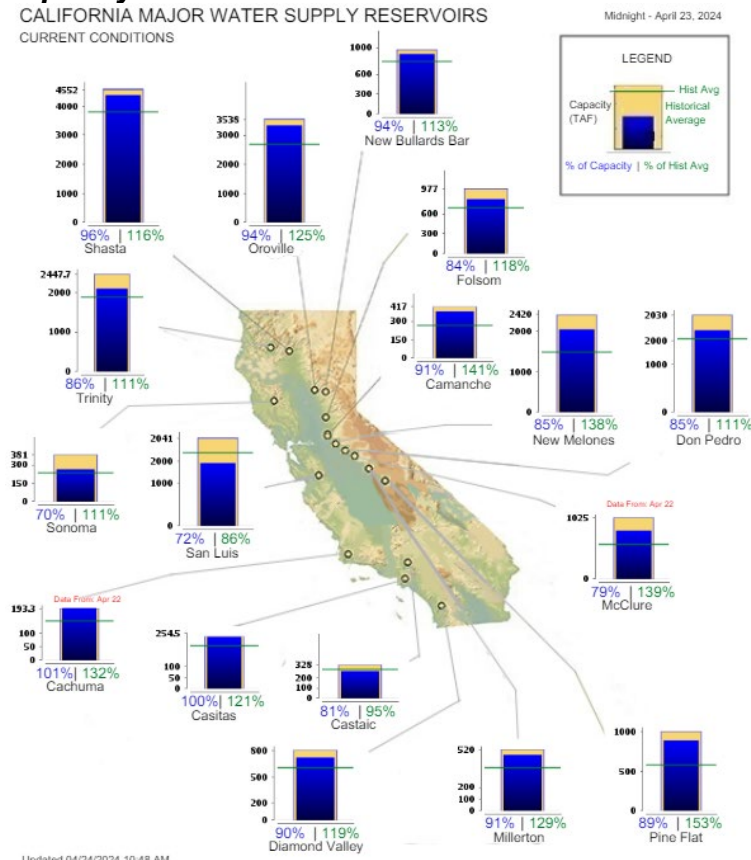


## MET'S SUPPLY CONDITION UPDATE

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 **44.3 inches or 99% of normal** as of April 23rd. The Northern Sierra Snow Water Equivalent peaked at **35.1 inches on April 2<sup>nd</sup>**, 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%**.

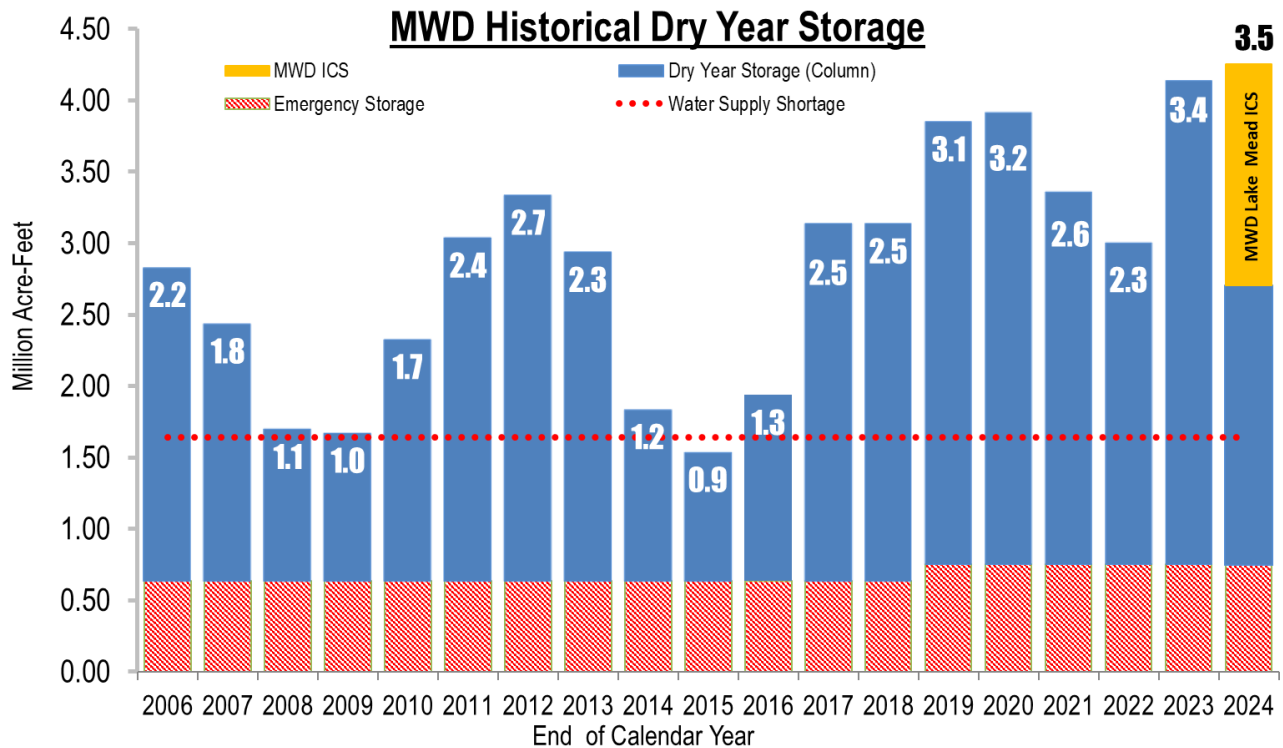
The Upper Colorado River Basin accumulated precipitation, which is reported to be **19.0 inches or 101% of normal as of April 2<sup>nd</sup>**. On the Colorado River system, snowpack is measured across four states in the Upper Colorado River Basin. The Upper Colorado River Basin Snow Water Equivalent peaked at **17.2 inches as of April 9<sup>th</sup>**, 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 1<sup>st</sup>, 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**.

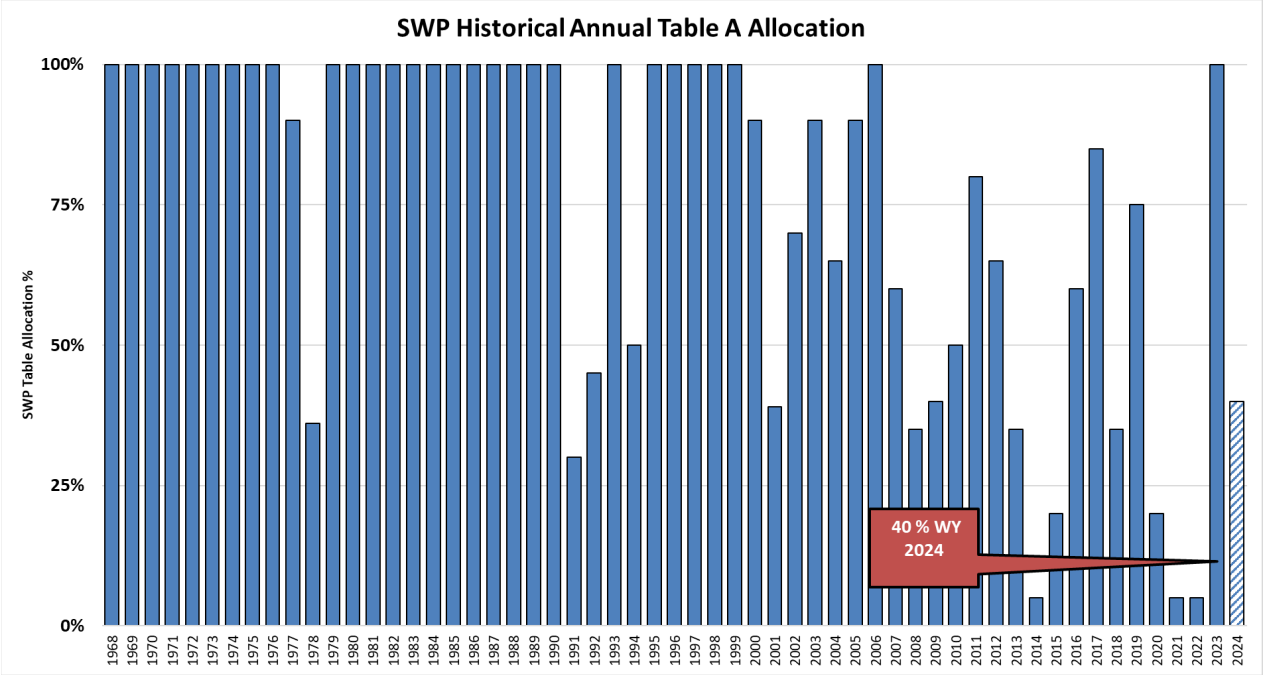
As of April 23<sup>rd</sup>, Lake Oroville storage has 94% of total capacity and 125% of normal capacity. As of April 23<sup>rd</sup>, San Luis Reservoir has a current volume of **72% of the reservoir's total capacity and is 86% of normal**.



With CY 2024 estimated total demands and losses of 1.486 million acre-feet (MAF) and a 40% SWP Table A Allocation, Metropolitan is projecting that supplies will exceed demand levels in Calendar Year (CY) 2024. Based on this, the estimated total dry-year storage for Metropolitan at the end of **CY 2024 will increase to approximately 3.5 MAF.**

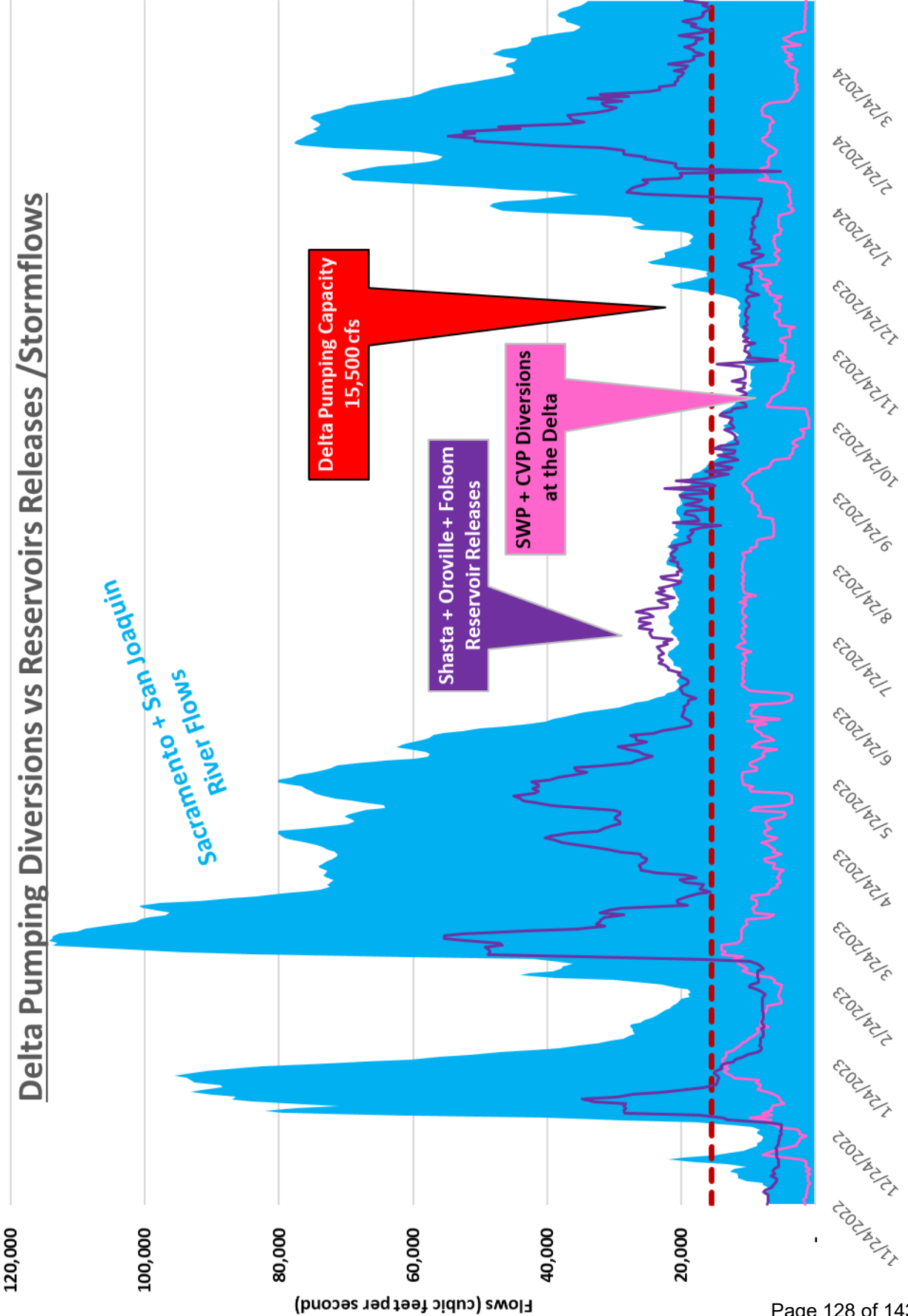
A projected dry-year storage supply of **3.5 MAF would be approximately 2.5 MAF from a typical level where Metropolitan's goes into Water Supply Allocations.** A large factor in maintaining a high water storage level is lower than expected water demands. We are seeing regional water demands reaching 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 as to where supply balances will be in the future.**







# Delta Pumping Diversions vs Reservoirs Releases / Stormflows



## 2024 WSDM Storage Detail

	1/1/2024 Estimated Storage Levels <sup>1</sup>	CY 2024 Take Capacity <sup>2</sup>	2024 Total Storage Capacity
<b>WSDM Storage</b>			
Colorado River Aqueduct Delivery System	1,544,000	212,000	1,657,000
Lake Mead ICS	1,544,000	212,000 <sup>3</sup>	1,657,000
State Water Project System	1,006,000	592,000	1,991,000
MWD & DWCV Carryover	297,000	297,000	350,000 <sup>4</sup>
MWD Articles 14(b) and 12(e)	28,000 <sup>5</sup>	28,000	N/A
Castaic and Perris DWR Flex Storage	219,000	219,000	219,000
Arvin Edison Storage Program	100,000	0	350,000
Semitropic Storage Program	190,000	31,000	350,000
Kern Delta Storage Program	114,000	17,000	250,000
Mojave Storage Program	19,000	0	330,000
AVEK Storage Program	27,000	0	30,000
AVEK High Desert Water Bank Program	11,000	0	112,000 <sup>6</sup>
<b>In-Region Supplies and WSDM Actions</b>	<b>1,016,000</b>	<b>634,000</b>	<b>1,246,000</b>
Diamond Valley Lake	753,000	496,000	810,000
Lake Mathews and Lake Skinner	207,000	95,000	226,000
Conjunctive Use Programs (CUP) <sup>7</sup>	56,000	44,000	210,000
<b>Other Programs</b>	<b>586,000</b>	<b>39,000</b>	<b>1,181,000</b>
Other Emergency Storage	381,000	0	381,000
DWCV Advanced Delivery Account	205,000	39,000	800,000
<b>Total</b>	<b>4,153,000</b>	<b>1,477,000</b>	<b>6,075,000</b>
Emergency	750,000	0	750,000
<b>Total WSDM Storage (AF) <sup>8</sup></b>	<b>3,403,000</b>	<b>1,477,000</b>	<b>5,325,000</b>

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

<sup>2</sup> Take capacity assumed under a fifteen percent SWP Table A Allocation. Storage program losses included where applicable.

<sup>3</sup> Take capacity based on planned maintenance activities and current CRA supply estimate.

<sup>4</sup> Total storage capacity varies year-to-year based on prior year remaining balance added to current year contractual limits.

<sup>5</sup> DWR has approved carryover supplies under Articles 14 (b) and 12 (e) of the State Water Project Contract for delivery in 2024.

<sup>6</sup> 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.

<sup>7</sup> Total of all CUP programs including IEUA/TVMWD (Chino Basin); Long Beach (Central Basin); Long Beach (Lakewood); Foothill (Raymond and Monk Hill); MWDOC (Orange County Basin); Three Valleys (Live Oak); Three Valleys (Upper Claremont); and Western.

<sup>8</sup> Total WSDM Storage level subject to change based on accounting adjustments. Total may not sum due to rounding.

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## MET'S WATER QUALITY UPDATE

### Water System Operations

Metropolitan member agency water deliveries were 78,100 acre-feet (AF) for March, with an average of 2,520 AF per day, which was about 500 AF per day higher than in February. Metropolitan has suspended Cyclic and Conjunctive Use Program deliveries to preserve State Water Project supplies. Treated water deliveries were 8,200 AF higher

than in February, for a total of 36,700 AF or 47 percent of total deliveries for the month. The Colorado River Aqueduct (CRA) pumped a total of 7,000 AF in March. Metropolitan reduced CRA flows to zero for the planned CRA shutdown, which started on March 5. State Water Project (SWP) imports averaged 1,030 AF per day, totaling about 31,900 AF for the month. The target SWP blend is 0 percent for the Weymouth and Diemer plants and 20 percent for the Skinner plant.

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 suspended deliveries to Desert Water Agency and Coachella Valley Water District. Deliveries will resume as supply conditions improve. Metropolitan is minimizing its use of Table A supplies this year to improve SWP Carryover supplies for next year.

### **Water Treatment and Distribution**

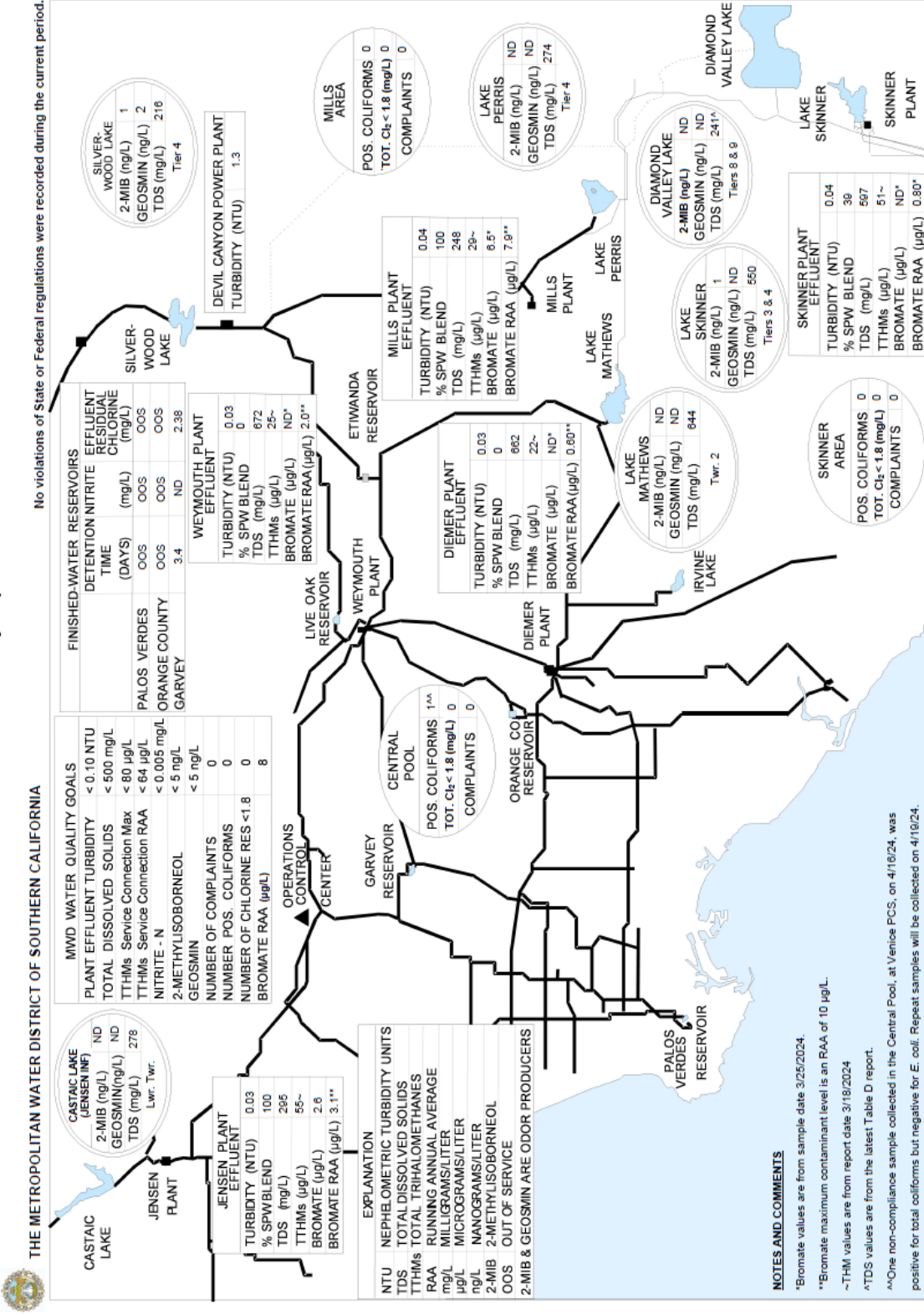
To support the Lake Mathews shutdown, the SWP target blend entering the Weymouth and Diemer plants increased to 100 percent by March 11, then gradually decreased to zero percent by March 20. The SWP target entering Lake Skinner was increased from zero to 100 percent (using DVL water) on March 7 to maintain water storage in the lake during the CRA shutdown. The SWP blend leaving the lake increased to approximately 50 percent in the month. Flow-weighted running annual averages for total dissolved solids from February 2023 through January 2024 for Metropolitan's treatment plants capable of receiving a blend of supplies from the SWP and the CRA were 352, 431, and 469 milligrams per liter (mg/L) for the Weymouth, Diemer, and Skinner plants, respectively.

The Mills plant recently underwent a zero-flow condition, which allowed the Department of Water Resources (DWR) the ability to isolate the second afterbay at Devil Canyon powerplant to repair a minor leak on a bypass line. The Mills plant took this opportunity to perform preventative maintenance on several normally unavailable systems.

# Weekly Water Quality System Status

Wednesday, April 17, 2024

Generated On: 4/19/2024 9:48:14 AM



# The Metropolitan Water District of Southern California

## Weekly Operations Plan for 4/18/2024 – 4/25/2024

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

1. **COLORADO RIVER AQUEDUCT:** The CRA is at a 5-pump flow.
2. **EAST BRANCH SPW:** Rialto Pipeline will average a flow of 100 AF/day. Santa Ana Valley Pipeline will be at 80 AF/day. Inland Feeder flow will be at 0 AF/day.
3. **WEST BRANCH SPW:** The flow from Castaic Lake will be at 370 AF/day. Flow to SCVWA (formerly CLWA) is currently at 75 AF/day.
4. **TERMINAL RESERVOIRS:**

Reservoir	Current Storage* (AF)	Percent of Capacity
Lake Mathews	143,500	79%
Lake Skinner	34,000	77%
DVL	728,100	90%

\*as of 4/17/2024

5. **WATER QUALITY:**

Plant	Targeted Blend (% SPW)	TDS (mg/L)	TTHMs (µg/L)
	As of 4/17/2024	As of 4/17/2024	As of 3/25/2024
Weymouth	00	672	25
Diemer	00	662	22
Skinner	00	597	51
Jensen	100	295	55
Mills	100	248	29

6. **WATER DELIVERIES:** April deliveries are forecasted to be about 80 TAF. As of April 10, 2024, total system demands are about 3,000 AF/day, about the same as from last week.
7. **HYDROELECTRIC GENERATION:** As of April 10, 2024, the total daily average generation for the week was about 13.1 MW, with 6 of 15 hydroelectric plants in operation.

## **COLORADO RIVER ISSUES**

### **Lower Basin States Submit Proposed Colorado River Operational Alternative to Reclamation**

On March 6, the Lower Basin States submitted a proposal for the Bureau of Reclamation (Reclamation) to model in the Draft Environmental Impact Statement (EIS) for post-2026 operations of the Colorado River. The alternative included significant new reductions to stabilize Colorado River storage in the face of the recent drought and the future potential impacts of climate change. The proposal includes 1.5 million acre-feet of nearly permanent reductions to Lower Basin water users, with reductions increasing to 3.9 million acre-feet to address future climate change scenarios. All seven Colorado River Basin States would share those additional reductions.

The Lower Basin State representatives had tried to develop an alternative that all seven Colorado River Basin States would support. Progress was made, but by the March deadline imposed by Reclamation, some outstanding issues were still unresolved, so the Upper Basin States and Lower Basin States each submitted separate alternatives. The main difference between the alternatives is that the Upper Basin States do not propose any additional reduction beyond those that normally occur in dry years. Reclamation will consider the two alternatives, including others they may receive, in preparation for the Draft EIS, which is scheduled for release this December. The Basin States will continue to meet to try to resolve outstanding issues and come together with a consensus alternative before the Final EIS is published sometime next year.

### **Colorado River Non-Governmental Organizations Collaboration Meeting**

On March 22, General Manager Hagekhalil convened several non-governmental organizations (NGOs) interested in or working on Colorado River matters to meet and discuss mutual areas of interest. The organizations included LA Waterkeeper, Natural Resources Defense Council, Terra Regenerative Capital, Kiss the Ground, Southwest River Council of American Rivers, Andy Shrader, Sierra Club, Walton Family Foundation, National Audubon Society, The Nature Conservancy, and Culp and Kelly. Metropolitan staff provided an overview of the Lower Basin Proposal. The Walton Family Foundation and the Colorado River NGOs discussed their priorities in the basin. The parties agreed to continue to meet and identify shared priorities, opportunities for future funding, and climate resilience projects.

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

### **Delta Conveyance**

The California Department of Water Resources submitted a Change in Point of Diversion Petition to the State Water Resources Control Board (State Water Board) on February 22, 2024. The State Water Board issued a public notice on February 29, noting that any protests against the change petition must be filed by April 29, 2024.

At the March 8 Delta Conveyance Design and Construction Authority (DCA) Board of Directors meeting, the DCA Board executed an agreement with Bradner Consulting, LLC, which continues Graham Bradner as the DCA Executive Director.

### **Sites Reservoir**

At the February 16, 2024, Joint Reservoir Committee and Sites Authority Board meeting, the Reservoir Committee and the Authority Board authorized the Executive Director to execute operations agreements with Maxwell Irrigation District and Colusa Drain Mutual Water Company to ensure that the Sites Reservoir Project will not impact their ability to exercise their water rights.

### **Regulatory and Science Activities**

Dr. Shawn Acuña, Metropolitan, presented at the National Academy of Sciences' review of the Long-term Operations of the Central Valley Project and the State Water Project. Dr. Acuña presented on Metropolitan's support for the review and the need to examine the monitoring enterprise in the Sacramento-San Joaquin River Watershed and the debate on the efficacy of Fall X2 to support Delta smelt.

Metropolitan staff is participating in the US Bureau of Reclamation's Value of Information Workshop. The workshop is conducted with Dr. Corey Phillis as a facilitator, who works with the decision scientist Dr. Brian Healy and his team from the United States Geological Survey.

### **Delta Island Activities**

Metropolitan staff transferred floating tules from a previous study and introduced cultured Delta smelt in cages in the West Bouldin Pond as part of the Floating Wetland Pond Study, set to end in April 2024, and the Floating Wetland Cage Study, which is an ongoing study. Results of both studies will be made available to the Board when completed.



## **PUBLIC/GOVERNMENT AFFAIRS**

### **MEMBER AGENCY SUPPORT**

#### **Public Affairs Staff:**

##### Speakers Bureau:

- Coordinated and led two introductory meetings for Trabuco Canyon Water District and South Coast Water District to discuss details for the Member Agency spotlight campaign's video briefs
- Coordinated and hosted Consumer Confidence Report one-on-one meetings with Stetson Engineering for 25 Orange County Water Agencies
- Sent member agencies voting for the 2024 Water Awareness Poster Contest Top 4 Grand Prize Winners

#### **Government Affairs Staff:**

- Distributed the Member Agency Legislative Feedback Form seeking feedback on connection fee bill proposals (late March)
- Distributed the monthly Grants Tracking and Acquisition Report to member agencies
- Updated the Member Agency Legislative Feedback Form seeking feedback on Prop 218 bill proposals (mid-April)

### **COMMUNITY AND SPECIAL EVENTS**

#### **Public Affairs Staff:**

- Attended and presented a water supply delivery activity on March 27 and 28 at the Orange County Water District (OCWD) Children's Water Education Festival
- Coordinated and attended the City of La Palma's community council meeting and event
- Coordinated and attended the Coronet Watersmart Conservation Garden Earth Day Event with Wyland, Inside the Outdoors, Ten Strands, the City of Westminster, and other local community groups and businesses
- Coordinated, attended, and provided support on an inspection trip of the State Water Project with Director Seckel and Three Valleys Water District
- Began coordinating and inviting guests to an inspection trip of the Colorado River Aqueduct with Director Ackerman and the City of Fullerton
- Selected and announced 40 winners for our 2024 Water Awareness Poster Contest
- Attended Metropolitan Water District of Southern California's Water Engineering 4 Good 2024 Awards Ceremony, where Oxford Academy, in Golden State Water District's service area, won first place in the high school category



- Participated in weekly planning meetings for the Coronet Watersmart Conservation Garden Earth Day Event

**Government Affairs Staff:**

- Distributed the Community Leaders Briefing Invite to member agencies and other interested parties in AD 74
- Attended the Community Leaders Briefing with Assemblywoman Laurie Davies and guest speaker, MWD GM Adel Hagekhalil and emcee Director Larry Dick
- Participated in the OCBC Infrastructure Committee meeting and provided a status update on MWDOC’s AMI survey to member agencies
- Attended the OCBC Government Affairs Committee meeting

**K-12 WATER EDUCATION**

**Public Affairs Staff:**

- Speakers Bureau: Coordinated and attended Orange County Department of Education’s (OCDE) OC Civic Learning Celebration featuring Director Crane as a panelist
- Participated in planning meetings for OCDE’s OC Civic Learning Celebration
- Presented an update on MWDOC public affairs activities during The Metropolitan Water District of Southern California (Metropolitan) Education Coordinator’s Meeting
- Collected commitments from Member Agencies and the Three Cities for the MWDOC K-12 Choice School Programs
- Met with MWDOC 3-12 Choice School Program contractor, Orange County Department of Education’s Inside the Outdoors, to discuss program progress and upcoming family engagement opportunities
- Provided information regarding MWDOC’s K-12 Choice School Programs to Moulton Niguel Water District and Ocean View High School science and chemistry teacher

**WORKFORCE INITIATIVE**

**Public Affairs Staff:**

- Speakers Bureau: Hosted the April Water Energy Education Alliance (WEEA) Leadership Roundtable
- Met with Orange County Water District staff regarding legislative briefing for Steve Garvey
- Met with the California Environmental Education Foundation’s CEO to discuss opportunities for a WEEA Career Technical Education (CTE) subcommittee

- Met with GenerationNow! and San Diego County Office of Education’s assistant superintendent to discuss Tiger Woods Learning Labs career exploration proposal
- Met with Association of California Water Agencies (ACWA) regional affairs representative to make requested recommendations for keynote and panelist speakers for upcoming meeting
- Participated in a High Road Training Partnerships grant statewide advisory council meeting
- Participated in the Water Environment Federation's Operator Advisory Panel monthly meeting

## 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) –  
  
<https://www.acwa.com/news/mwdoc-hosts-earth-day-event-at-coronet-park/>
- Prepared and delivered MWDOC [April 2024 eCurrents newsletter](#)
  - Open Rate 55% (utilities average 24.6%)
- Set up KUCI [Radio Interview with General Manager](#)

## SPECIAL PROJECTS

### Public Affairs Staff:

- Met with strategic digital communications contractor Hashtag Pinpoint to discuss direction, goals, and engagement opportunities
- Reviewed, analyzed, and discussed surveys received from MWDOC Departments and the MWDOC Board of Directors with website developer to inform the MWDOC.com Website Refresh Project
- Met with OC Water Summit Committee, prepared materials, and sent invites to potential presenters

### Governmental Affairs Staff:

- Staffed the ISDOC Executive Committee Meeting
- Staffed the WACO meeting featuring speaker Peer Swan
- Staffed the WACO Planning Committee Meeting
- Invited a speaker for the June WACO program and coordinated reports
- Met with staff from Palmdale Water District to coordinate an upcoming presentation on CSDA Chapter (clubs) best practices and operations

## OUTREACH METRICS

### Public Affairs Staff:

- Google Performance Analytics (April 2024)
  - 121 business profile interactions
  - 1,290 people viewed the business profile
- Website Analytics (GM report timeframe)
  - 9.8k pageviews
  - Top pages for this date range
    - Home Page 1822
    - RFP/RFQ 1361
    - Water Awareness Poster Contest 599
    - Agendas, Packets, Minutes 396
    - Residential Rebates 547
- ocwatersmartgardens.com Analytics (April 2024)
  - 877 Sessions
  - Top pages for this date range
    - Landing Page
    - Eligible Sustainability Feature Trees
    - Helpful Plant List
- Social Media (March 27 – April 26)

According to Hootsuite – the global leader in social media management – a good engagement rate is between 1% to 5%.  
For this period, MWDOC's engagement rate is at 11.83%

  - 157,242 Post reach (number of people)
    - 18,597 Post engagement (actions taken – likes, shares, etc.)

## LEGISLATIVE AFFAIRS

### Governmental Affairs Staff:

- Met with Paul Jones to review various Prop 218 bill and Advanced Clean Fleet bill proposals and the potential impacts on retail agencies
- Drafted and sent a letter to Congressman Correa on the importance of cybersecurity funding and thanking him for his work on the House Committee on Homeland Security
- Attended the CMUA Regulatory Committee meeting
- Participated in the CMUA Legislative Committee meeting
- Attended the CCEEB WCW Project Monthly meeting
- Drafted and sent a letter to the sponsor and Orange County delegation sharing our support for H.R. 7525 – Special District Grant Accessibility Act
- Participated in the MWD Member Agency Legislative Coordinators meeting
- Attended a tour of the Pure Water Southern California demonstration plant with other MWD member agency legislative staff

- Participated in the Southern California Water Coalition Legislative Task Force Committee

## **WATER USE EFFICIENCY**

### **Orange County Data Acquisition Partnership (OCDAP) Steering and Technical Advisory Committee (STAC)**

On April 9, Rachel Waite 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 May 14.

### **Dedicated Irrigation Meter (DIM) Landscape Area Measurements (LAM) - City of Fountain Valley Special Landscape Area (SLA) Approvals**

On April 10, Rachel W. and Sam Fetter met with the DIM LAM project consultant, NV5, and City of Fountain Valley staff to discuss their project and go over the important process of determining special landscaped areas. When calculating the urban water use objective, these areas receive a higher landscape efficiency factor.

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

### **PA 22 Advisory Workgroup**

On April 15, Rachel W. joined the PA 22 Advisory Workgroup hosted by the Santa Ana Watershed Project Authority (SAWPA) and attended by SAWPA member agencies. Topics discussed included the Proposition 1 Enhanced Decision Support Tool and SARCCP Water Budget Assistance.

The next meeting is scheduled for May 20.

### **Orange County Landscape Program Advisory Committee (PAC) Meeting**

On April 16, Joe Berg, Beth Fahl, Cristal Castro, Rachel W., and Sam 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. Topics discussed included Irvine Ranch Water District's Dedicated Irrigation Meter Measurement Performance Reporting Tool and possible revisions to the Landscape Design Assistance Program format.

The next meeting will be scheduled for early May.

### **CalWEP Research and Evaluation Committee Meeting**

On April 17, Joe and Rachel W. joined the CalWEP Research and Evaluation Committee Meeting, which Rachel helped to host as committee vice chair. Topics on the agenda included:

- Research Project Updates
- Next Steps in Implementing the Making Conservation a California Way of Life Framework

- Resources Available and Under Development
- How Can CalWEP R&E Committee Provide Value?
- CalWEP's Framework Hub

The next meeting is scheduled for August 21.

### **Metropolitan Water Use Efficiency Workgroup Meeting**

On April 18, Joe, Rachel Davis, Rachel W., Beth, and Sam attended the Metropolitan Water Use Efficiency Workgroup meeting. Items on the agenda included:

- Board Report
- Leak Detection
- CA Conservation Framework Update
- G3 Classes Updated
- MWD Conservation Program Updates
  - Addendum 22 Release and Grant Funding
  - End of FY Invoicing and Co-Funding
  - Grant Funding Update
  - Budget and MA Allocations for FY 2025-26

The next meeting is scheduled for May 16.

### **Alliance for Water Efficiency (AWE) Large-Scale Landscapes Project**

On April 18, Rachel W. joined the AWE Large-Scale Landscapes Project Meeting, which focused on AWE-led water savings and market readiness. Discussion at this meeting focused on the landscape customer survey under development for this research effort.

Follow-up meetings will be scheduled as needed.

### **AWE Water Efficiency Research Committee Meeting**

On April 23, Rachel W attended the AWE WERC meeting. Topics on the agenda included:

- AWE's Research and Program Roadmap
- Irrigation and Smart Controllers
- Research and Project Updates

The next meeting is scheduled for next quarter.

### **Metropolitan Program Advisory Committee (PAC) Meeting**

On April 24, Rachel D., Rachel W., and Beth participated in the Metropolitan PAC meeting. Items on the agenda included:

- HET Modifications and Peripherals
- Large Landscape Surveys
- Device “Off-Ramps:” Policy / Process / Determinations
- Drip Irrigation
- Dipper Wells
- Devices/Technologies Roundtable
  - “Smart” Sprinklers

The next meeting is scheduled for July 24.



# MUNICIPAL WATER DISTRICT OF ORANGE COUNTY AGENCIES MANAGERS MEETING

**Location:**

<https://us06web.zoom.us/j/88257426826?pwd=7274y5rVJD82DkKu889RICn6zSB4Ge.1>  
Meeting ID: 882 5742 6826  
Passcode: 981513

Street Address:  
18700 Ward Street  
Fountain Valley, California 92708

Mailing Address:  
P.O. Box 20895  
Fountain Valley, CA 92728-0895

(714) 963-3058  
Fax: (714) 964-9389  
[www.mwdoc.com](http://www.mwdoc.com)

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

Jeffery M. Thomas  
Vice President

Randall Crane, Ph.D.  
Director

Larry D. Dick  
Director

Al Nederhood  
Director

Karl W. Seckel, P.E.  
Director

Megan Yoo Schneider, P.E.  
Director

Harvey F. De La Torre  
General Manager

MEMBER AGENCIES

- City of Brea
- City of Buena Park
- East Orange County Water District
- El Toro Water District
- Emerald Bay Service District
- City of Fountain Valley
- City of Garden Grove
- Golden State Water Co.
- City of Huntington Beach
- Irvine Ranch Water District
- Laguna Beach County Water District
- City of La Habra
- City of La Palma
- Mesa Water District
- Moulton Niguel Water District
- City of Newport Beach
- City of Orange
- Orange County Water District
- City of San Clemente
- Santa Margarita Water District
- City of Seal Beach
- Serrano Water District
- South Coast Water District
- Trabuco Canyon Water District
- City of Tustin
- City of Westminster
- Yorba Linda Water District

**WHEN:** Thursday, April 16, 2024 from 10:30 am to 12:00 pm.

**DRAFT AGENDA**

**1. Opportunity to add and discuss items not already listed.**

Page #/Link

**2. General Meeting Information/Discussion Items:**

- 2-1. Draft Board Agendas ..... ([Link](#))
- 2-2. AMI Survey Results and Recommendations for Moving Forward
- 2-3. MET Updates..... ([Link](#))
  - a. MET Business Model and CAMP4W Update
  - b. Metropolitan Water Treatment Surcharge Update
  - c. Colorado River Lower Basin States Alternative
- 2-4. Engineering Update
  - a. Progressive Design Build training opportunity
  - b. AMP Shutdown Update
  - c. Update on Future Water Quality and Water Operations Planning Workshop

**3. Announcements:**

- 3-1. Orange County Water Summit - Friday, September 27<sup>th</sup>

**4. Report Items**

- 4-1. Monthly GM Report ..... ([Link](#))
- 4-2. Legislative Reports ..... ([Link](#))
- 4-3. WEROC Matrix ..... ([Link](#))
- 4-4. Grant Funding Opportunities ..... ([Link](#))
- 4-5. Additional Reports or Materials..... ([Link](#))

**5.**

- 5-1. Next managers meeting June 20, 2024



**LOCAL AGENCY FORMATION COMMISSION OF  
ORANGE COUNTY**

**REGULAR MEETING AGENDA**

**Wednesday, May 8, 2024  
8:15 a.m.**

**County Administrative North (CAN)  
First Floor Multipurpose Room 101  
400 W. Civic Center Drive, Santa Ana, CA 92701**

*Any member of the public may request to speak on any agenda item at the time the Commission is considering the item.*

**1. CALL THE MEETING TO ORDER**

**2. PLEDGE OF ALLEGIANCE**

**3. ROLL CALL**

**4. ANNOUNCEMENT OF SUPPLEMENTAL COMMUNICATION  
(Communications received after agenda distribution for agendized items.)**

**5. PUBLIC COMMENT**

This is an opportunity for members of the public to address the Commission on items not on the agenda, provided that the subject matter is within the jurisdiction of the Commission and that no action may be taken by the Commission on off-agenda items unless authorized by law.

**6. CONSENT CALENDAR**

**a.) [April 10, 2024 – Regular Commission Meeting Minutes](#)**

The Commission will consider approval of the April 10, 2024 meeting minutes.

**b.) [Amendments to the Local Guidelines for Implementing the California Environmental Quality Act \(CEQA\)](#)**

The Commission will consider amendments to the local guidelines for implementing CEQA.

**7. PUBLIC HEARING**

**a.) Final OC LAFCO Fiscal Year 2024-25 Budget**

The Commission will consider adoption of the final budget for Fiscal Year 2024-25.

**8. COMMISSION DISCUSSION AND ACTION**

**a.) Second Amendment to Professional Consultant Services Agreement with Eide Bailly**

The Commission will consider approval of an amendment to the professional services agreement with Eide Bailly for accountant consulting services.

**9. COMMISSIONER COMMENTS**

This is an opportunity for Commissioners to comment on issues not listed on the agenda, provided that the subject matter is within the jurisdiction of the Commission. No discussion or action may occur or be taken except to place the item on a future agenda if approved by the Commission majority.

**10. EXECUTIVE OFFICER'S REPORT**

Executive Officer's announcement of upcoming events and brief report on activities of the Executive Officer since the last meeting.

**11. INFORMATIONAL ITEMS & ANNOUNCEMENTS**

No informational items and announcements.

**12. CLOSED SESSION**

No closed session items scheduled.

**13. ADJOURNMENT OF REGULAR COMMISSION MEETING**

The next Regular Commission Meeting will be held on Wednesday, June 12, 2024 at 8:15 a.m. at the County Administrative North (CAN), First Floor Multipurpose Room 101, 400 W. Civic Center Drive, Santa Ana, CA 92701.

#### **PUBLIC PARTICIPATION:**

The Local Agency Formation Commission of Orange County welcomes your participation. The public may share general comments or comments on agenda items through the following options:

- 1) **In-person** comments may be provided during the general comment period on off-agenda items and during the hearing of a specific agenda item. In accordance with the OC LAFCO guidelines, each speaker's comments may not exceed three (3) minutes for the respective item. If you have documents for the Commission, please bring 15 copies and submit to the Commission Clerk for distribution.
- 2) **Written** general comments or comments on specific agenda items may be submitted by email to the Commission Clerk at [ccarter-benjamin@oclafco.org](mailto:ccarter-benjamin@oclafco.org). Comments received no less than twenty-four (24) hours prior to the regular meeting will be distributed to the Commission and included in the record.

Pursuant to Government Code Section 54957.5, public records that relate to open session agenda items that are distributed to a majority of the Commission less than seventy-two (72) hours prior to the meeting will be made available to the public on the OC LAFCO website at <https://oclafco.org/meetings/>.

State law requires that a participant in an OC LAFCO proceeding who has a financial interest in a decision and who has made a campaign contribution of more than \$250 to any commissioner in the past year must disclose the contribution. If you are affected, please notify the Commission's staff before the hearing.

#### **AMERICANS WITH DISABILITIES ACT (ADA)**

All regular meeting agendas and associated reports are available at <https://oclafco.org/meetings/>. Any person with a disability under the Americans with Disabilities Act (ADA) may receive a copy of the agenda or associated reports upon request. Any person with a disability covered under the ADA may also request a disability-related modification or accommodation, including auxiliary aids or services, to participate in a public meeting. Requests for copies of meeting documents and accommodations shall be made with OC LAFCO staff at (714) 640-5100 at least three business days prior to the respective meeting.

# 2024 MEETING AND EVENTS CALENDAR

Approved November 8, 2023

2024



January						
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- OC LAFCO Regular Meeting (*begins at 8:15 a.m.*)  
**Location:** County Administrative North, First Floor Multipurpose Room 101, 400 W. Civic Center Dr., Santa Ana, CA 92701.
- Office closure due to legal holidays and flexible work schedule.
- CALAFCO Annual Conference - October 16 - 18, 2024 at Tenaya Lodge at Yosemite.



## Executive Committee Meeting

Tuesday, May 14, 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

#### 1<sup>st</sup> Vice President

Hon. Bob McVicker  
Municipal Water District  
Orange County

### I. Welcome, Introductions

[Please mute yourself when not speaking. Please raise hand on Zoom if you have a question or comment.]

#### 2<sup>nd</sup> Vice President

Hon. Paul Mesmer  
Surfside Colony Community  
Services District

### II. Approval of Minutes

- Approval of Minutes: April 2, 2024

#### 3<sup>rd</sup> Vice President

Hon. Scott Nelson  
Placentia Library District

### III. Public Comments on items not on the agenda

#### Secretary

Vacant

### IV. New Business

- CSDA Zoom classes Form 700 – Heather Baez

#### Treasurer

Hon. Sandra Jacobs  
Santa Margarita Water District

### V. Old Business

- Support letter for H.R. 7525 status – Heather Baez

#### 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, May 3, 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](http://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](http://www.mwdoc.com/waco)

.....  
**AGENDA**

**Welcome & Announcements**

- Mark Monin, El Toro Water District

**Reports**

- Metropolitan Water District of Southern California (MET)
- Association of California Water Agencies (ACWA)

**Program**

Federal Update: Into the Homestretch

Eric Sapirstein  
ENS Resources, Inc.

**Adjourn**  
.....

***Next WACO Meeting***

Friday, June 7, 2024 at 7:30 a.m. via Zoom

***Next WACO Planning Committee Meeting***

Tuesday, May 21, 2024 at 7:30 a.m. via Zoom

## **DATES TO REMEMBER**

### **MAY/JUNE**

1. May 23 – 12 Noon – SOCAG Meeting
2. May 24 – 1:30 p.m. – Pres/VP/GM Meeting
3. May 27 – Memorial Day – DISTRICT OFFICE CLOSED
4. May 31 – DISTRICT OFFICE CLOSED
5. Jun 3 – 8:30 a.m. – MWDOC Planning/Operations Meeting
6. Jun 3 – 1:00 p.m. – SOCWA Special Board Meeting
7. Jun 4 – 7:30 a.m. – ISDOC Executive Committee
8. Jun 4 – 10:00 a.m. – RRC Meeting
9. Jun 5 – 8:30 a.m. – MWDOC Board Workshop
10. Jun 6 – 8:30 a.m. – SOCWA Board Meeting
11. Jun 7 – 7:30 a.m. – WACO Meeting
12. Jun 7 – 1:30 p.m. – Pres/VP/GM Meeting
13. Jun 12 – 8:15 a.m. – LAFCO
14. Jun 12 – 8:30 a.m. – MWDOC Admin/Finance Meeting
15. Jun 12 – 5:30 p.m. – Community Information Meeting
16. Jun 13 – 8:30 a.m. – SOCWA Engineering Committee
17. Jun 13 – 2:30 p.m. – SOCWMA Executive Meeting
18. Jun 14 – DISTRICT OFFICE CLOSED
19. Jun 18 – 7:30 a.m. – WACO Planning Committee
20. Jun 18 – 10:30 a.m. – SOCWA Finance Committee
21. Jun 18 – 8:30 a.m. – MWDOC Board Meeting
22. Jun 19 – 7:00 p.m. – Community Information Meeting
23. Jun 20 – 8:30 a.m. – SAC Quarterly Meeting (IRWD)



24. Jun 20 – 10:30 a.m. – MWDOC Managers Meeting
25. Jun 21 – 1:30 p.m. – Pres/VP/GM Meeting
26. Jun 23 – 25 – General Manager Summit (Anaheim)
27. Jun 24 – 7:30 a.m. – Regular Engineering/Finance Committee Meetings
28. Jun 27 – 7:30 a.m. – Regular Board Meeting/Public Hearing
29. Jun 28 – DISTRICT OFFICE CLOSED

# 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.

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**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 30<sup>th</sup> 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.