

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**  
**September 26, 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/85836538527> (Meeting ID: 858 3653 8527).

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

**CALL MEETING TO ORDER – President Monin**

**PLEDGE OF ALLEGIANCE – Director Adjarian**

**ROLL CALL (Determination of a Quorum)**

## ORAL COMMUNICATIONS/PUBLIC COMMENTS

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

## ITEMS RECEIVED TOO LATE TO BE AGENDIZED

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

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

2. **Consent Calendar**

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

- a. Consider approving the minutes of the August 22, 2024 Board meeting
- b. Consider authorizing the District Board members to attend the ACWA Fall Conference from December 3-5

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

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

## GENERAL MANAGER ACTION ITEMS

4. **City of Laguna Woods Easement – Fire Station** (Reference Materials Included)

Staff will review and comment on the proposed granting of a permanent easement to the City of Laguna Woods for access across District property related to the operation and maintenance of a fire station and public safety/municipal services building.

**Recommended Action:**

Staff recommends the Board authorize the General Manager to negotiate the final terms and conditions of a permanent easement, to be granted to the City of Laguna Woods across the P-1 Pump Station access road, related to the operation and maintenance of a fire station and public safety/municipal services building and further authorize the President to execute the easement on behalf of the District.

5. **Resolution No. 24-9-1 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. 24-9-1 which adopts the amended El Toro Water District Administrative Code.

RESOLUTION NO. 24-9-1

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

**GENERAL MANAGER INFORMATION ITEMS**

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

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

7. **District of Distinction Accreditation** (Reference Material Included)

Staff will review and comment on receipt of the District of Distinction Accreditation through the Special District Leadership Foundation.

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

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

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

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

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

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

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

a. SOCWA Board Meeting – September 5, 2024

b. SOCWA Engineering Committee Meeting – September 12, 2024

c. SOCWA Finance Committee Meeting – September 17, 2024 - Cancelled

12. **Municipal Water District of Orange County (MWDOC) Report** (Reference Material Included)
  - a. MWDOC Planning/Operations Meeting – September 3, 2024
  - b. MWDOC/MET Directors Workshop – September 4, 2024
  - c. MWDOC Admin/Finance Meeting – September 11, 2024
  - d. MWDOC Board Meeting – September 18, 2024
  - e. MWDOC Executive Committee Meeting – September 19, 2024
13. **Local Agency Formation Commission Report** (Reference Material Included)

Report on the September 11, 2024 LAFCO meeting
14. **ISDOC Meetings Report** (Reference Material Included)

Report on the September 3, 2024 ISDOC Executive Committee meeting
15. **WACO Meetings Report** (Reference Material Included)
  - a. Report on the September 6, 2024 WACO meeting
  - b. Report on the September 17, 2024 WACO Planning meeting

#### **COMMITTEE AND GENERAL INFORMATION**

16. **Dates to Remember for September/October** (Reference Material Included)

#### **COMMENTS REGARDING NON-AGENDA ITEMS**

#### **ATTORNEY REPORT**

#### **CLOSED SESSION**

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

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

## **REGULAR SESSION**

### **REPORT ON CLOSED SESSION (Legal Counsel)**

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

## **ADJOURNMENT**

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

### *Request for Disability-Related Modifications or Accommodations*

*If you require any disability-related accommodation, including auxiliary aids or services, in order to participate in this public meeting, please telephone the District's Recording Secretary, Marisol Melendez 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: Marisol Melendez.*

MINUTES OF THE REGULAR MEETING  
OF THE  
BOARD OF DIRECTORS  
OF THE  
EL TORO WATER DISTRICT  
August 22, 2024

President Monin called the meeting of the Board of Directors of the EL TORO 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, GILBERT J. GRANITO, General Counsel, JUDY CIMORELL, Director of Human Resources, HANNAH FORD, Director of Engineering, VISHAV SHARMA, CFO, SCOTT HOPKINS, Operations Superintendent, SHERRI SEITZ, Public Affairs Manager, VU CHU, Water Use Efficiency Analyst, MIKE MIAZGA, IT Manager (Zoom), ROBERT HAZZARD, Customer Service Crew Chief, RAYMOND LLADA, Electrical Ins. Technician II (Joined at 8:44 a.m.), STEVE HANCOCK, Pump Stations Crew Chief (Joined at 8:44 a.m.), MICHAEL SNOW, Chief Plant Operator (Joined at 8:44 a.m.), and MARISOL MELENDEZ, Recording Secretary.

Determination of a Quorum

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

Oral Communications/Public Comments

There were no comments.

Items Received Too Late to be Agendized

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

Mr. Cafferty replied no.

Presentation of Awards, Recognition, Certifications and Introductions

Service Awards

Mr. Cafferty recognized and congratulated Robert Hazzard, Customer Service Crew Chief, for 35 years of service with the District.

Mr. Hazzard left the meeting at approximately 7:40 a.m.

Consent Calendar

Director Freshley asked if the District typically donates annually to the CASA Education Foundation. Mr. Cafferty replied yes.

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

Director Freshley stated that she attended the MWDOC P&O Committee meeting, the MWDOC Workshop, the MWDOC Board meeting, ETWD's Engineering and Finance meeting, ETWD's regular Board meeting, the SOCWA Board meeting, the SOCWA Finance committee meeting, the RRC meeting, the WACO meeting, the LAFCO meeting, the Laguna Woods City Council meeting, the Orange County Water Association luncheon, the CAG meeting, and the Southern California Water Conference.

Vice President Gaskins stated that he attended the WACO meeting, two President/VP/GM meetings, the ISDOC Executive Meeting, the RRC meeting, the MWDOC P&O meeting, the SOCWA meeting, the Agenda Review meeting, the LAFCO meeting, the ETWD Engineering and Finance meeting, the MWDOC Board meeting, the ETWD regular Board meeting today, the State of the County event, and the Grand Jury Tour next week.

Director Adjarian stated that he attended the WACO meeting, the CAG meeting, the two ETWD Board meetings, the MWDOC meeting, the ACWA seminar, and the Grand Jury Tour next week.

President Monin stated that he attended the CASA conference which was partially in August, the President/VP/GM meeting, the MWDOC P&O meeting, the ISDOC Executive Committee meeting, the MWDOC Board Workshop, the CAG meeting, the State of the County event, the Agenda Review meeting, the MWDOC A&F meeting, the MWDOC Board meeting, ETWD's Engineering and Finance meeting, ETWD's Regular Board meeting, the WACO Planning meeting, the R-6 Grand Jury Tour next week, and the OCWA meeting.



Director Havens stated that she attended the WACO meeting, the MWDOC P&O meeting, the MWDOC Met Directors Workshop, the CAG meeting, the State of the County event, the MWDOC A&F meeting, the OC WaterReuse meeting, the two ETWD Board Meetings, the ACWA Webinar on CA Conservation is a Way of Life, TV-6, the MWDOC Board meeting, and will be attending the Grand Jury Tour next week.

General Manager Action Items

Resolution No. 24-8-1 ISDOC Executive Committee Nominations

Mr. Cafferty announced that President Monin has expressed interest in being a candidate for the Secretary Position on the ISDOC Executive Committee; Resolution No. 24-8-1 formally nominates him for this role.

President Monin asked for a Motion.

Motion: Director Adjarian made a Motion, seconded by Director Havens to approve Resolution No. 24-8-1 nominating Director Mark Monin to the position of secretary on the ISDOC Executive Committee.

Roll Call Vote:

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

Resolution No. 24-8-2 El Toro Water District Administrative Code

Mr. Cafferty explained the ongoing effort to consolidate all existing policies into a single Administrative Code, which involves reviewing and updating current policies. He detailed the changes to the purchasing policy, which include granting Mr. Miazga, the IT Manager, a purchasing authority of \$10,000, aligning him with other department heads.

Mr. Cafferty added that Mr. Miazga will manage the IT budget and is responsible for exercising this authority.

Mr. Cafferty explained the proposed update also increases the General Manager's purchasing authority from \$50,000 to \$100,000. He explained that rising costs have changed the value of the current limit and the proposed increase would set a higher threshold for Board approval of projects. Mr. Cafferty noted that inquiries with other agencies indicated that most have General Manager purchasing authorities at or above \$100,000, except for Moulton Niguel Water District, which has a limit of \$75,000.

President Monin inquired about the number of department heads with a \$10,000.00 purchasing authority. Mr. Cafferty stated that Ms. Ford, Mr. Hopkins, and Mr. Sharma each hold this purchasing authority amount.

President Monin noted that, under the proposed changes, the District could potentially authorize \$140,000 in spending without Board approval. While he emphasized that trust is not a concern, he suggested that the Board might be able to provide insight to consider alternative strategies that could lead to more cost-effective solutions for significant expenditures.

Mr. Cafferty explained that the current purchasing policy already permits similar spending but on a smaller scale. He noted that staff carefully manages change orders that exceed the existing threshold and brings these cases to the Board. He emphasized that District staff is accountable for financial oversight and that his role is to guide the organization in alignment with the Board's directives through ongoing communication.

President Monin requested additional time to consider the matter and suggested either revisiting the topic next month or increasing the purchasing authority to \$75,000.

Director Freshley expressed support for the updates to the purchasing policy, mentioning inflation and Mr. Cafferty's historical diligence as key factors. She affirmed her full confidence in his abilities and judgment.

Director Adjarian stated that, while he has confidence in Mr. Cafferty's abilities as General Manager, he agrees with President Monin's recommendation to proceed with caution. He suggested waiting a month to conduct further research on practices from additional agencies.

Director Adjarian requested a motion to table the discussion until additional information is presented.

Director Havens agreed with most of Director Freshley's points and stated that the information provided was sufficient for a decision. She noted that inflation justifies the proposed increase.

Vice President Gaskins expressed agreement with Director Havens' points and stated he has full confidence in Mr. Cafferty based on his past communication with the Board. He stated that a month's delay might lead to price changes or missed opportunities.

Mr. Cafferty stated that the resolution includes all the policy updates but noted that the Board can modify the action after reviewing the rest of the Administrative Code updates. He offered the potential options: approve the resolution as is, maintaining the General Manager's purchasing authority at \$50,000, approve the resolution as presented increasing the authority to \$100,000, or approve the resolution with an alternate agreed-upon purchasing authority amount.

Director Adjarian withdrew the motion to table the discussion.

Mr. Cafferty continued with the discussion, noting that the Development Procedures Policy historically governed the fees the District recovered from developers for fire flow tests and plan checks and inspections. He indicated that these fees are now outdated and the updated Development Procedures Policy revises these fees allowing staff to adjust them as costs increase over time.

Mr. Cafferty explained that the IT Acceptable Use Policy was previously known as the Data Processing Policy, last updated in 1998. He noted that, with Mr. Miazga's assistance, the old policy has been integrated with the new one to retain original concepts and incorporate necessary updates.

Director Havens found the IT Acceptable Use Policy valuable and suggested creating a cheat sheet for staff and the Board to enhance system security. Mr. Miazga stated he would put something together and make it available to everyone.

Mr. Cafferty noted that the Public Records Request Policy is new, as the previous reference to this topic was contained in a 1987 Resolution. He explained that the new policy integrates information from the old resolution, a CSDA template, and comments from Mr. Granito.

Mr. Cafferty repeated the options for approving the motion.

President Monin asked for a Motion.

Motion: Director Adjarian made a Motion, seconded by President Monin to adopt Resolution No. 24-8-2 Amending the El Toro Water District Administrative Code with the revised General Manager purchasing authority amount to \$75,000.00 in Section 6100 of the Purchasing Policy.

Roll Call Vote

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

General Manager Contract

Mr. Cafferty explained that this item was presented at the Board's request, following last month's discussion regarding the General Manager's contract relative to the benefits defined in the District Employee Handbook and whether or not those benefits apply to the General Manager. He added that everything that is not explicitly noted in the contract is listed in the staff report included in the board package and a Motion is only needed if modifications to the contract are required.

Director Freshley confirmed that the contract clearly specifies that the General Manager is entitled to the same benefits as regular full-time District employees.

Orange County Grand Jury Report "Emerging Opportunities in South County Water/Wastewater Systems"

Mr. Cafferty stated a response to the Orange County Grand Jury report is due by September 20, 2024 and a draft response letter is in the package for review.

President Monin asked for a Motion.

Motion: Vice President Gaskins made a Motion, seconded by Director Freshley to approve the District's response letter on the Orange County Grand Jury's findings and recommendations and authorize staff to submit the response letter to the Presiding Judge of the Superior Court before September 20, 2024.

### 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 Havens inquired whether the arrearage payment program figure on page 249 of the package is an annual or monthly amount and suggested adding an annotation for clarification. Mr. Cafferty clarified that the figure is a year-to-date total. He added that since the program has concluded, this information will likely not be included in next month's report.

Director Freshley noted the low amount of uncollectible accounts and inquired if this was due to the arrearage and assistance programs. Mr. Cafferty stated that these programs contributed to the low figures.

President Monin questioned the significant increase in telephone calls on the Customer Service Activity Report, from 617 to 997. Mr. Cafferty attributed this increase to the Springbrook Billing Software transition, which resulted in a rise of customer inquiries to the Customer Service Department.

#### Transparency Certificate of Excellence

Mr. Cafferty announced that ETWD recently received the District Transparency Certificate of Excellence. He highlighted the extensive application requirements, which included a 173-page packet demonstrating the District's commitment to transparency. Additionally, he noted that Director Adjarian achieved his certificate in Special District Governance, elevating the District's DOD status to Gold. Mr. Cafferty

also shared that, as of August 19, 2024, he earned the Certified Special District Manager designation, advancing the District to DOD Platinum Status which only a small number of other agencies in the State hold. He added that President Monin will receive the Transparency Certificate of Excellence award at the upcoming CSDA conference.

### Legislative Reports

There were no comments.

### Public Education and Outreach Report

Ms. Seitz stated that a link to the Laguna Woods Television interview featuring Vice President Gaskins is in the package and Director Havens is scheduled for next Tuesday.

Ms. Seitz reviewed the selection process for the District's website redesign vendor and announced that Big Wig Monster Media was chosen. She noted that the total cost of \$41,940.00 is within the \$50,000.00 budget and the project is scheduled to begin next month and be completed by next spring. Ms. Seitz provided an overview of the enhancements and services that Big Wig Monster Media will deliver. She also offered to arrange a presentation by the vendor at next month's meeting if desired.

President Monin inquired about the possibility of holding the CAG meeting via Zoom in addition to the live meeting. Mr. Cafferty responded that staff will explore the feasibility of hosting the CAG meeting in a hybrid format.

Ms. Seitz reviewed upcoming community events including the OC Grand Jury Inspection Trip, the Laguna Woods Village 60<sup>th</sup> Anniversary event, the Third Mutual Gate 11 Fall meeting, the CAPIO budget and rate communications webinar, the H2O for HOA's event, and the City of Lake Forest Leadership Academy.

## Water Use Efficiency Report

Mr. Chu reported that total consumption for July was up approximately 6% compared to the same month last year. He noted that dedicated irrigation increased by 9%, and Laguna Woods Village (excluding irrigation) experienced a significant rise of 23%.

Mr. Chu noted that turf removal rebates have increased for both public agencies and commercial sectors. He anticipates further increases once the AB 1572 messaging becomes more widespread.

Director Havens inquired about the potential risks of publicly promoting the objectives of AB 1572. Mr. Chu responded that there would be no significant advantage to being proactive, mainly due to the current evolving pace of the regulation.

Mr. Cafferty explained that the key takeaway from AB 1572 is that potable water cannot be used to irrigate non-functional turf. However, he noted that there is some ambiguity regarding the precise definition of non-functional turf.

Director Havens highlighted the importance of noting that AB 1572, along with the recently enacted regulation "Making Conservation a California Way of Life," imposes an administrative burden on the agency, including reporting requirements and other responsibilities.

## SOCWA Reports

Director Freshley stated that SOCWA was also required to reply to the OC Grand Jury Report and the draft response is expected to be on their September Board meeting agenda.



## MWDOC

There were no comments.

## SOCAG

Mr. Cafferty noted that the meeting was well-attended, with one of the highlights being Ms. Compton's legislative review.

## LAFCO

Director Freshley stated there was discussion regarding the OC Grand Jury Report and updates on personnel policies and procedures.

## ISDOC

President Monin stated that the OCCOG dues were approved.

## WACO

President Monin stated his term for WACO Chair will end soon.

## COMMITTEE AND GENERAL INFORMATION

### Dates to Remember for August/September

There were no comments.

### Comments Regarding Non-Agenda Items

Mr. Cafferty stated that he and Mr. Sharma met with Mr. Babbe yesterday and will report back next month with follow-up answers to President Monin's inquiries.

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

### Closed Session

At approximately 9:35 a.m. the meeting went into a closed session. At this time, everyone left the meeting except for the Board members, general counsel, Mr. Llada, Mr. Hancock, Mr. Snow, and the General Manager.

Regular Session

At approximately 10:12 a.m. regular session resumed. Also, at this time Ms. Melendez, Ms. Seitz, and Ms. Cimorell returned to the meeting.

Ms. Seitz stated that the District will be holding an OC Vote Center in the Districts multipurpose room from October 31- November 6.

Attorney Report

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

Adjournment

There being no further business to come before the Board, the meeting was adjourned at approximately 10:16 a.m.

Respectfully submitted,

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MARISOL MELENDEZ  
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



# DEC. 3-5 PALM DESERT

## PRELIMINARY AGENDA

### **TUES** 12/3/24

8:00 AM - 9:15 AM  
**AGRICULTURE COMMITTEE**

8:30 AM - 12:00 PM  
**ACWA JPIA SEMINARS**

9:30 AM - 10:45 AM  
**GROUNDWATER COMMITTEE**

11:00 - 12:15 PM  
**WATER MANAGEMENT COMMITTEE**  
**ENERGY COMMITTEE**

12:15 PM - 1:30 PM  
**COMMITTEE NETWORKING LUNCH**

12:30 PM - 1:30 PM  
**OUTREACH TASK FORCE**

1:45 PM - 3:00 PM  
**FINANCE COMMITTEE**  
**LOCAL GOVERNMENT COMMITTEE**  
**WATER QUALITY COMMITTEE**

3:15 PM - 4:45 PM  
**COMMUNICATIONS COMMITTEE**  
**FEDERAL AFFAIRS COMMITTEE**  
**LEGAL AFFAIRS COMMITTEE**  
**MEMBERSHIP COMMITTEE**

5:00 PM - 6:30 PM  
**WELCOME RECEPTION**  
**IN THE EXHIBIT HALL**

### **WED** 12/4/24

7:30 AM - 8:30 AM  
**CONTINENTAL BREAKFAST**  
**IN THE EXHIBIT HALL**

8:30 AM - 10:00 AM  
**WELCOME KEYNOTE / MAIN STAGE**

10:30 AM - 11:45 AM  
**PROGRAM SESSIONS**

12:00 PM - 1:30 PM  
**CONNECT IN THE EXHIBIT HALL**  
**NETWORKING LUNCHEON**  
**SHOW TIME IN THE ACWA THEATRE**

1:30 PM - 2:00 PM  
**SOLUTION SPOTLIGHTS**  
• Member Case Study, Associate Service, Demo

1:30 PM - 2:15 PM  
**GENERAL SESSION / MAIN STAGE**

2:30 PM - 3:30 PM  
**PROGRAM SESSIONS**

3:00 PM - 3:30 PM  
**SHOW TIME IN THE ACWA THEATRE**

3:45 PM - 5:00 PM  
**REGION 1-10 MEMBERSHIP MEETINGS**

5:00 PM - 6:00 PM  
**ACWA RECEPTION IN THE EXHIBIT HALL**

### **THUR** 12/5/24

7:00 AM - 8:00 AM  
**WELLNESS ACTIVITY**

7:30 AM - 11:00 AM  
**CONNECT IN THE EXHIBIT HALL**

8:30 AM - 9:00 AM  
**SHOW TIME IN THE ACWA THEATRE**

9:00 AM - 10:45 AM  
**PROGRAM SESSIONS**

9:00 AM - 10:45 AM  
**STATE LEGISLATIVE COMMITTEE**

10:45 AM - 12:00 PM  
**NETWORKING BRUNCH**

12:30 PM - 1:30 PM  
**PROGRAM SESSIONS**

1:45 AM - 3:00 PM  
**KEYNOTE, AWARDS & CLOSING /**  
**MAIN STAGE**

*Last Updated: 8/15/24*

Qualify for continuing education credit

Designated Recorded Programs TBD

**Questions:** Email [events@acwa.com](mailto:events@acwa.com)

**Online Registration Deadline:** November 15, 2024

All conference programs are subject to change without notice.



## STAFF REPORT

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**To: Board of Directors**

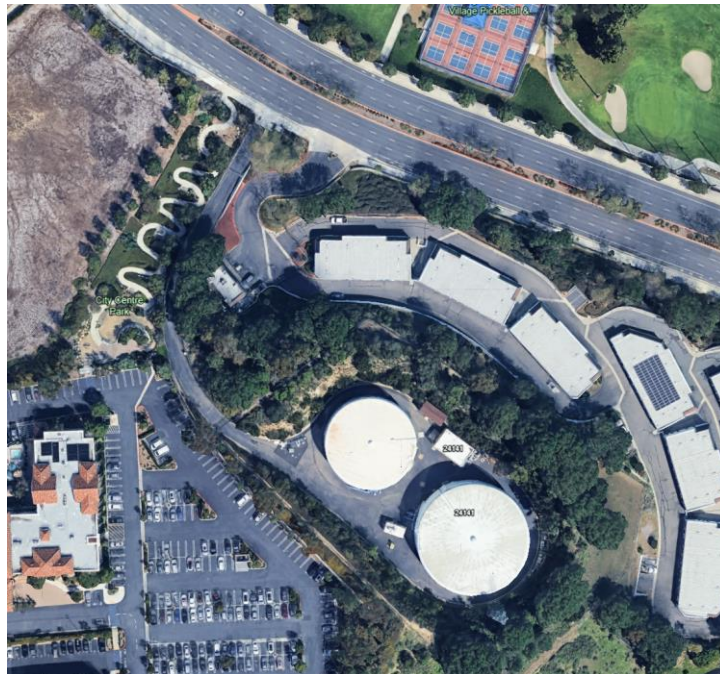
**Meeting Date: September 26, 2024**

**From: Dennis Cafferty, General Manager**

**Subject: City of Laguna Woods Easement – Fire Station**

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The City of Laguna Woods and Orange County Fire Authority are considering the development of a new fire station to be located on the lower portion of the City Centre Park property adjacent to the ETWD access road to the P-1 Pump Station Site.



The easement would provide the Orange County Fire Authority with sufficient assurance of a willingness to share the access road, such that they could begin more substantive design efforts to identify what specific improvements might be necessary.

The easement would allow City improvements to the property subject to separate agreements with ETWD. These subsequent improvement agreements would include insurance, indemnification, maintenance obligations and improvements to the road to ensure it is structurally capable of supporting the proposed vehicle loads.

The current draft easement material is attached. Staff and District legal counsel are in the process of negotiating the final detailed easement language. Staff proposes the Board consider conceptual approval of the easement. Upon final definition of the easement language to the satisfaction of District legal counsel and General Manager, the easement will be presented to the Board President for signature.

**Recommended Action:**

Staff recommends the Board authorize the General Manager to negotiate the final terms and conditions of a permanent easement, to be granted to the City of Laguna Woods across the P-1 Pump Station access road, related to the operation and maintenance of a fire station and public safety/municipal services building and further authorize the President to execute the easement on behalf of the District.

RECORDING REQUESTED BY  
AND WHEN RECORDED MAIL TO:

City of Laguna Woods  
24264 El Toro Road  
Laguna Woods, CA 92637  
Attention: City Clerk

Exempt from Recording Fee  
Pursuant to Government Code Section 6103

Exempt from Documentary Transfer Tax  
Pursuant to R&T Code § 11922  
(Space above this line for Recorder's use)

APN: [616-012-02]  
FULL [ ] PORTION [X]

### GRANT OF PERMANENT EASEMENT

For valuable consideration, receipt of which is hereby acknowledged, EL TORO WATER DISTRICT, a public agency of the State of California (“Grantor”), hereby grants to the CITY OF LAGUNA WOODS, a municipal corporation (“Grantee”) a permanent easement (“Easement”) in, on, over, along, through, upon, under, and across that certain real property (“Easement Area”), described on Exhibit “A” and depicted on Exhibit “B” attached hereto and incorporated herein by this reference, for the following purposes:

A perpetual non-exclusive easement for access related to the operation and maintenance of a fire station and public safety/municipal services building; for construction, maintenance, relocation, and removal of improvements within the Easement Area subject to approval of the Grantor’s Board of Directors or duly authorized representative thereof; drainage, pedestrian, and utility purposes, including all uses of the Easement Area for purposes incident to the listed uses, including but not limited to underground and above ground utilities and appurtenances, cable communication or telecommunication facilities, curbs, gutters, drainage and sewage facilities, and related facilities; provided, however, that the Grantee shall not obstruct the Grantor’s pedestrian or vehicular access from Moulton Parkway through the Easement Area to the balance of APN 616-012-02.

The Easement shall be for the benefit of Grantee and the officers, agents, employees or assigns, or by any contractor, its agents or employees, engaged by Grantee or engaged by Grantee’s assigns, whenever and wherever necessary for the purposes above set forth above

[Signatures on next page]

IN WITNESS WHEREOF, the Grantor and Grantee hereto have caused this GRANT OF PERMANENT EASEMENT to be executed as of this \_\_\_\_\_ day of \_\_\_\_\_, 2024

**GRANTOR:**

EL TORO WATER DISTRICT, a public agency of the State of California

By: \_\_\_\_\_  
Mark Monin, President

**GRANTEE:**

CITY OF LAGUNA WOODS, a municipal corporation

By: \_\_\_\_\_  
Noel Hatch, Mayor

**“EL TORO WATER DISTRICT” NOTARY ACKNOWLEDGEMENT**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA )

COUNTY OF ORANGE )

On \_\_\_\_\_, \_\_\_\_\_, before me, \_\_\_\_\_  
(here insert name and title of the officer)

personally appeared \_\_\_\_\_,

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary



**CERTIFICATE OF ACCEPTANCE**

**GRANT OF PERMANENT EASEMENT**

This is to certify that the interest in real property conveyed by the GRANT OF PERMANENT EASEMENT dated \_\_\_\_\_, 2024 from El Toro Water District, to the City of Laguna Woods, a municipal corporation, is hereby accepted by order of the City of Laguna Woods City Council on \_\_\_\_\_, 2024, and the grantee consents to recordation thereof by its duly authorized officer.

GRANTEE:

CITY OF LAGUNA WOODS,  
a municipal corporation

Dated \_\_\_\_\_

\_\_\_\_\_  
Noel Hatch  
Mayor

Approved as to Form:

\_\_\_\_\_  
Alisha Patterson  
City Attorney

**“CITY OF LAGUNA WOODS” NOTARY ACKNOWLEDGEMENT**

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STATE OF CALIFORNIA                    )  
COUNTY OF ORANGE                    )

On \_\_\_\_\_, \_\_\_\_\_, before me, \_\_\_\_\_  
(here insert name and title of the officer)

personally appeared \_\_\_\_\_,

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary

**EXHIBIT "A"**

**EXHIBIT "A"  
LEGAL DESCRIPTION**

BEING A PORTION OF PARCEL 2, PARCEL MAP IN THE CITY OF LAGUNA WOODS, COUNTY OF ORANGE, STATE OF CALIFORNIA, AS PER MAP FILED IN BOOK 103, PAGE 38 THROUGH 41, INCLUSIVE, OF PARCEL MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

**BEGINNING** AT A POINT BEING THE MOST NORTHERLY CORNER OF SAID PARCEL 2, SAID POINT BEING THE BEGINNING OF A CURVE CONCAVE NORTHERLY AND HAVING A RADIUS OF 1160.00 FEET, A RADIAL LINE TO SAID POINT BEARS NORTH 30°13'03" EAST, SAID CURVE BEING THE NORTHEASTERLY LINE OF SAID PARCEL 2 AND BEING PARALLEL WITH AND DISTANT 60.00 FEET SOUTHWESTERLY OF THE CENTERLINE OF MOULTON PARKWAY AS SHOWN ON SAID PARCEL MAP;

THENCE SOUTHEASTERLY ALONG SAID CURVE 50.01 FEET AND THROUGH A CENTRAL ANGLE OF 02°28'13";

THENCE SOUTH 29°28'34" WEST, ALONG THE SOUTHEASTERLY LINE OF SAID PARCEL 2, A DISTANCE OF 10.49 FEET;

THENCE SOUTH 74°28'34" WEST, CONTINUING ALONG THE SOUTHEASTERLY LINE OF SAID PARCEL 2, A DISTANCE OF 35.37 FEET;

THENCE SOUTH 29°28'34" WEST, CONTINUING ALONG THE SOUTHEASTERLY LINE OF SAID PARCEL 2, A DISTANCE OF 148.37 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE EASTERLY AND HAVING A RADIUS OF 150.00 FEET;

THENCE SOUTHERLY ALONG SAID CURVE AND CONTINUING ALONG THE SOUTHEASTERLY LINE OF SAID PARCEL 2, A DISTANCE OF 118.97 FEET AND THROUGH A CENTRAL ANGLE OF 45°26'41" TO A NON-TANGENT LINE;

THENCE SOUTH 81°35'16" WEST, ALONG SAID NON-TANGENT LINE, 20.15 FEET TO A POINT IN THE NORTHWESTERLY LINE OF SAID PARCEL 2, SAID POINT BEING THE BEGINNING OF A NON-TANGENT CURVE CONCAVE EASTERLY AND HAVING A RADIUS OF 170.00 FEET, A RADIAL LINE TO SAID POINT BEARS NORTH 74°55'29" EAST;

THENCE NORTHERLY ALONG SAID CURVE AND ALONG SAID NORTHWESTERLY LINE OF SAID PARCEL 2, A DISTANCE OF 132.19 FEET AND THROUGH A CENTRAL ANGLE OF 44°33'05";

THENCE NORTH 29°28'34" EAST, ALONG SAID NORTHWESTERLY LINE OF SAID PARCEL 2, A DISTANCE OF 173.37 FEET;

THENCE NORTH 03°03'50" EAST, ALONG SAID NORTHWESTERLY LINE OF SAID PARCEL 2, A DISTANCE OF 11.23 FEET TO THE **POINT OF BEGINNING**.

SAID DESCRIPTION CONTAINS 6,771 SQUARE FEET, MORE OR LESS.

SEE ATTACHED PLAT AS EXHIBIT "B" AND BY THIS REFERENCE MADE A PART HEREOF.

**ON POINT LAND SURVEYING, INC.**

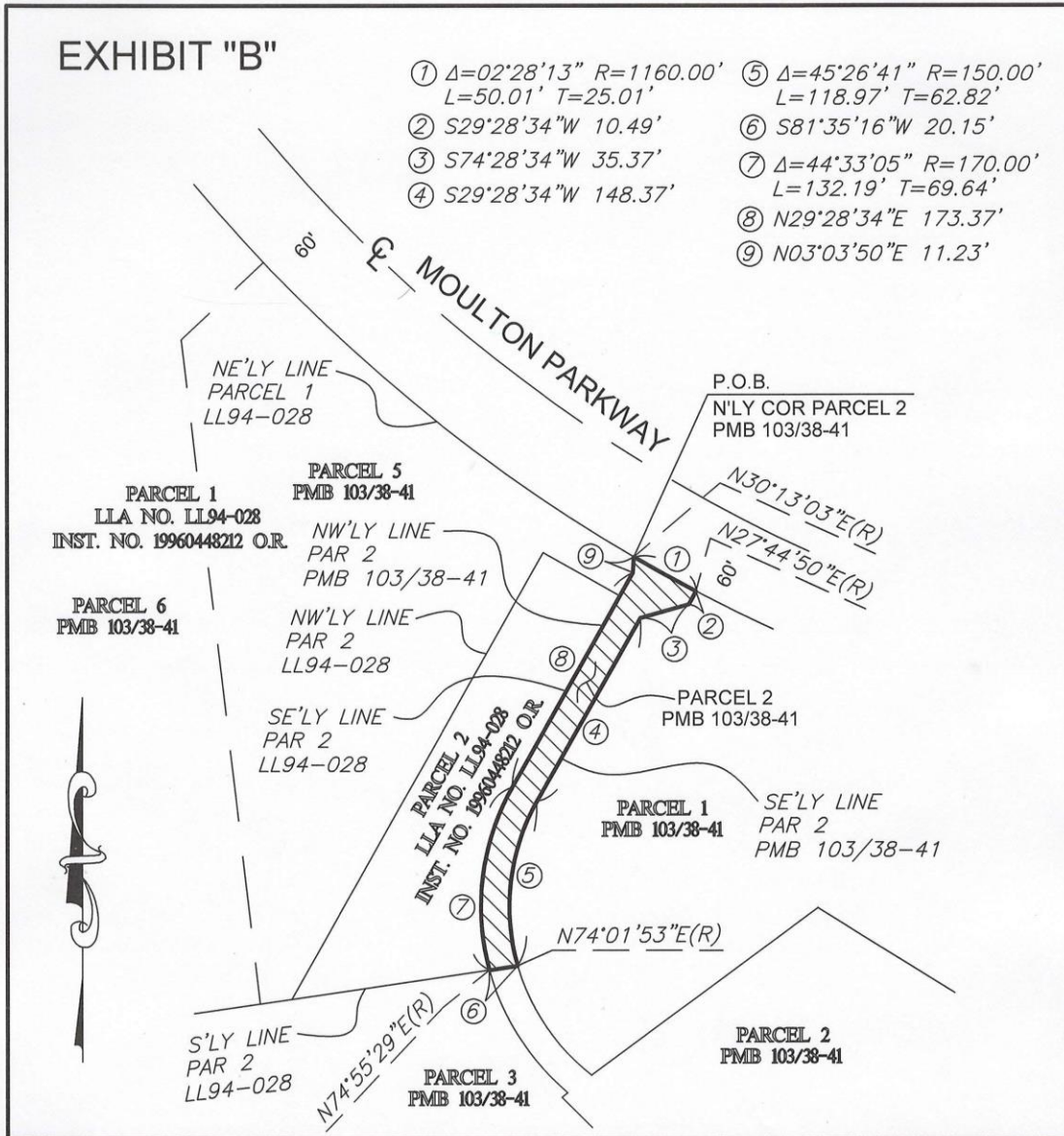
PREPARED BY:

\_\_\_\_\_  
ANTHONY D. SMITH, PLS 8133

DATE: 5/29/2024



**EXHIBIT "B"**



<b>EXHIBIT "B"</b>	
PREPARED AT THE REQUEST OF THE CITY OF LAGUNA WOODS	
THIS PLAT IS SOLELY AN AID IN LOCATING THE PARCEL(S) DESCRIBED IN THE ATTACHED DOCUMENT, EXHIBIT "A", AND BY THIS REFERENCE IS MADE A PART THEREOF.	PREPARED BY: ON POINT LAND SURVEYING, INC.
PREPARED BY: <i>ADS</i>	SCALE: 1"=100'
DATE: <i>5/29/2024</i>	DATE: MAY 2024
	SHEET <u>1</u> OF <u>1</u>



**STAFF REPORT**

**To: Board of Directors Meeting Date: September 26, 2024**  
**From: Dennis Cafferty, General Manager**  
**Subject: Administrative Code Amendment**

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

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

Current Policy Designation		Administrative Code Reference
Schedule 1-B	Establishment of Accounts	7120
Schedule 2-B	Miscellaneous Charges	7130
Schedule 3-B	Reestablishment of Account for Bankruptcy Cases	7140

The attached redline document includes the redlined cover page and Table of Contents as well as the excerpt from the Administrative Code in which changes or additions are proposed while also identifying potential updates to the existing policy language subject to discussion by the Board. A clean copy of the excerpts is also attached.

**Recommended Action:**

The Board of Directors will consider adopting Resolution No. 24-9-1 which adopts the amended El Toro Water District Administrative Code.

RESOLUTION 24-9-1

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

**RESOLUTION NO. 24-9-1**

**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 September 26, 2024.

**ADOPTED, SIGNED AND APPROVED** this 26th day of September 2024.

---

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

ATTEST:

---

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

# ***EL TORO WATER DISTRICT***



## ***ADMINISTRATIVE CODE***

Adopted

~~August 22~~September 26, 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
- 6100 Purchasing Policy

## **SERVICE AND RATES**

- 7000 Statement of Service Outside of District Boundaries
- 7010 Statement of Construction of Water and Sewer
- 7020 Rate Schedules Preliminary Statement
- 7030 General Metered Potable Water Service
- 7040 General Sewer Service
- 7050 Commercial, Industrial, Public Authority and Homeowner Association  
Recreational Facility Sewer Service
- 7060 Recycled Water Sales and Service
- 7070 Private Fire Protection Service
- 7080 Water Meter and Meter Installation Charges
- 7090 Wholesale Water Service
- 7100 Metered Construction Service
- 7110 Development Procedures
- [7120 Establishment of Accounts](#)
- [7130 Miscellaneous Charges](#)
- [7140 Restablishment of Accounts for Bankruptcy Cases](#)

## **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
- 9040 IT Acceptable Use Policy
- 9050 Public Records Act Response Policy

**1. Administrative Fee**

El Toro Water District will assess a one time, non-refundable ~~\$15.00~~\$20.00 administrative fee for each account opened. The fee will appear on the Customer's opening bill.

**2. Customer Information**

When establishing service, each new customer will be required to provide the following information:

**A. Residential Customers**

1. Customer Name
2. Service Address and Phone number
3. Billing address if different than service address
4. Social Security number or Tax Identification number of primary customer
- ~~5.~~ ~~Spouses name~~
- ~~6.~~ ~~Customer's employer~~
- ~~7.~~ ~~Spouse's employer~~
- ~~8.~~ ~~Employer's address and phone number~~
- ~~9.~~5. Alternate contact information
- ~~6.~~ Landlords name, address and phone number if customer is a tenant
- ~~10.~~7. Email address

**B. Non-Residential Customers**

1. Business or organization name
2. Services address and Phone number
3. Billing address, if different than service address
4. Type of entity (i.e. corporation, partnership, etc.)
- ~~5.~~ Federal Identification number
- ~~5.~~6. W-9 Form
- ~~6.~~7. Name, address and phone number of owners, officer, etc
- ~~7.~~8. Social Security numbers of the above owner, officers, etc. if applicable
- ~~9.~~ Landlords name address and phone number if customer is a tenant
- ~~8.~~10. Email address for account holder

### 3. Credit Worthiness

All customers will be assumed credit worthy when they initially establish service with the District. A customer ~~whose average water and sewer bill is \$1,500.00 or more per month~~ will be deemed un-credit worthy, if during the course of any twelve (12) consecutive month period they:

- A. Have two unpaid checks returned by the bank, or
- B. Receive two 48-hour notices for non-payment, or
- C. ~~Fails~~ or ~~refuses~~ to accurately provide all information required by the District to establish service

Any customer who is deemed un-credit worthy (as defined above) will be required to place on deposit with the District an amount equal to 2 times their highest monthly charges over the preceding twelve (12) consecutive months for water and sewer services or \$50.00, whichever is more, before service is established or continued. After twelve (12) consecutive months of good payment history, the customer's deposit will be refunded without interest.

~~A customer whose average water and sewer bill is less than \$1,500.00 per month will be deemed un-credit worthy, if during the course of any twelve (12) consecutive month period they:~~

- ~~A. Receive two 48-hour notices for non-payment, or~~
- ~~B. Fails or refuses to accurately provide all information required by the District to establish service.~~

~~Any customer who is deemed un-credit worthy (as defined above) will be required to place on deposit with the District an amount equal to 2 times their highest monthly charges over the preceding twelve (12) consecutive months for water and sewer services or \$50.00, whichever is less, before service is established or continued. After twelve 12 consecutive months of good payment history, the customer's deposit will be refunded without interest.~~

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R 03-3-2 Effective 03/27/03; R 02-6-2 Effective 08/01/02; R 02-5-2 Effective 05/16/02;  
R 01-9-1 Effective 09/20/01; R 03-9-1 Effective 10/01/03; R 24-9-1 Effective 09/26/24

### **§7130 MISCELLANEOUS CHARGES**

All bills and charges for water, sewer and reclaimed-recycled water service shall be due and payable upon presentation. If not paid by the due date, service may be discontinued. However, the following month's billing, should it show a previous balance, will have an overdue message, including a due date for the previous balance. ~~No delinquency charges are incurred if the account is paid by the expiration date on the overdue notice. If the account is not paid by the expiration date, additional charges may be added for non-payment.~~

## 1. Final Notice

In order to comply with Termination of Water Service, Government Code Section 60370-~~60375.5~~, et seq., the District will leave at the service address a 48 Hour Notice to pay. If a 48 Hour Notice is placed at the customer's service address, a fee of ~~\$15.00~~\$20.00 ~~may~~will be added to the customer's account. The ~~\$15.00~~\$20.00 fee is generated once the notice is dispatched to the customer's address.

## 2. Restoration Charges

When service is discontinued because of delinquency in payment of a water, sewer or ~~reclaimed~~recycled water bill, the service shall not be restored until all charges, including a restoration fee, have been paid. The restoration fee is as follows: ~~\$20.00~~\$35.00 if service is restored during District business hours and ~~\$30.00~~\$50.00 if after hours.

## 3. Cut Lock, Meter Removal and Reset

In the event a customer locked off for non-payment should cut the lock and turn the water back on without paying, the following charges ~~may~~will be added to the account.

Cut Lock Charge	\$50.00
Meter Removal and Reset	<del>\$50.00</del> <u>\$100.00</u>

Customer will be responsible for any damage done to meter or attachments when lock is cut.

## 4. Unpaid Check of ACH or Auto Draft Charge

A ~~\$15.00~~\$20.00 service fee ~~may~~will be charged for each check/ACH/Auto Draft returned from the bank unpaid. There will be no charge if the customer pays for the returned check before the check is returned to the District.

If a customer establishes a record of 2 returned checks in any given 12-month period, the customer will be notified in writing that personal checks are no longer an acceptable method of payment.

Cash or money orders will be the only acceptable method of payment until the customer discontinues service or until six payments have been remitted, whichever occurs first.

## 5. Meter Box Obstruction

If, after notification in writing, a meter box continues to be obstructed or so overgrown with vegetation that reading the meter from a standing position is not easily done, District personnel will cut-back the encroaching material. A fee of \$20.00 may be charged to the customer's account for this service.

## 6. District Access Requirements

The District shall have access to the meter, service connections and other appurtenances for purposes of installation and maintenance. In the event that such ~~property is~~ District facilities are inaccessible, customers will be notified by certified mail of property not in compliance with the District's access requirements. Service may be discontinued in the event that repairs and maintenance work is required or because the obstruction would severely restrict such efforts. Additionally, the customer will be held responsible, and be required to pay, for all extraordinary repair efforts, including expenses associated with implementing required shut off and reconnection procedures.

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R 86-12-3; R 94-6-2; R 96-6-3; R 00-10-2; R 03-9-1 Effective 10/01/03; R 24-9-1 Effective 09/26/24

## §7140 REESTABLISHMENT OF ACCOUNT FOR BANKRUPTCY CASES

### General

To protect the interests of its customers at large and the financial integrity of the District, the following procedures are required for any customer who files bankruptcy:

1. As of the date the bankruptcy petition is filed, the existing account will be closed and a closing bill generated. The closing bill and/or claim will be mailed directly to the Trustee/Administrator of the bankruptcy case for payment, and a copy mailed to the customer for reference.
  - A. Any deposits paid on the account prior to the filing of the bankruptcy petition will be applied toward payment of the closing bill.
  - B. A copy of the bankruptcy petition and/or the case number must be given to the District before a new account can be processed and/or before service is restored.
2. A new account will be established as of the date the bankruptcy petition is filed and a deposit will be required as specified in paragraph (3) below.
3. A new account may be established after payment of a deposit in the following amount:
  - A. Residential  
\$75.00 per unit

~~The deposit may be made in equal installments of \$25.00 each, commencing with the beginning of service and on one (1) week intervals thereafter. Failure to adhere to payment schedule shall cause the nonpayment procedures set forth in Schedule 2B to be implemented.~~

The entire amount of the deposit must be paid before service can be reestablished.

B. Commercial

Restaurants: \$500.00 per unit

Businesses (excluding restaurants): An amount equal to the monthly average of the previous twelve (12) billings, or if service has been provided for less than 12 months, the number of billings available. The amount of deposit must be at least \$100.00 and may not exceed \$1,000.00.

The entire amount of the deposit must be paid before service can be reestablished.

4. Deposits will not be used for payment of services, except for the closing bill.

NOTE: For purpose of this schedule No. 3-B, the type of bankruptcy filed (i.e., Chapter 7, 11, or 13, etc.) does not affect the manner in which the account is handled. The same procedure applies to all bankruptcy cases and accounts. In some cases the Bankruptcy Judge may determine the amount of deposit allowable

# ***EL TORO WATER DISTRICT***



## ***ADMINISTRATIVE CODE***

**Adopted**

**September 26, 2024**



## **DISTRICT**

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1010 Seal

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2000 General Authority  
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**ESTABLISHMENT OF ACCOUNTS****1. Administrative Fee**

El Toro Water District will assess a one time, non-refundable \$20.00 administrative fee for each account opened. The fee will appear on the Customer's opening bill.

**2. Customer Information**

When establishing service, each new customer will be required to provide the following information:

**A. Residential Customers**

1. Customer Name
2. Service Address and Phone number
3. Billing address if different than service address
  
4. Social Security number or Tax Identification number of primary customer
5. Alternate contact information
6. Landlords name, address and phone number if customer is a tenant
7. Email address

**B. Non-Residential Customers**

1. Business or organization name
2. Services address and Phone number
3. Billing address, if different than service address
4. Type of entity (i.e. corporation, partnership, etc.)
5. Federal Identification number
6. W-9 Form
7. Name, address and phone number of owners, officer, etc
8. Social Security numbers of the above owner, officers, etc. if applicable
9. Landlords name address and phone number if customer is a tenant
10. Email address for account holder

**3. Credit Worthiness**

All customers will be assumed credit worthy when they initially establish service with the District. A customer will be deemed un-credit worthy, if during the course of any twelve (12) consecutive month period they:

- A. Have two unpaid checks returned by the bank, or
- B. Receive two 48-hour notices for non-payment, or

- C. Fail or refuse to accurately provide all information required by the District to establish service

Any customer who is deemed un-credit worthy (as defined above) will be required to place on deposit with the District an amount equal to 2 times their highest monthly charges over the preceding twelve (12) consecutive months for water and sewer services or \$50.00, whichever is more, before service is established or continued. After twelve (12) consecutive months of good payment history, the customer's deposit will be refunded without interest.

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R 03-3-2 Effective 03/27/03; R 02-6-2 Effective 08/01/02; R 02-5-2 Effective 05/16/02;  
R 01-9-1 Effective 09/20/01; R 03-9-1 Effective 10/01/03; R 24-9-1 Effective 09/26/24

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### **1. Final Notice**

In order to comply with Termination of Water Service, Government Code Section 60370-60375.5, et seq., the District will leave at the service address a 48 Hour Notice to pay. If a 48 Hour Notice is placed at the customer's service address, a fee of \$20.00 will be added to the customer's account. The \$20.00 fee is generated once the notice is dispatched to the customer's address.

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When service is discontinued because of delinquency in payment of a water, sewer or recycled water bill, the service shall not be restored until all charges, including a restoration fee, have been paid. The restoration fee is as follows: \$35.00 if service is restored during District business hours and \$50.00 if after hours.

### **3. Cut Lock, Meter Removal and Reset**

In the event a customer locked off for non-payment should cut the lock and turn the water back on without paying, the following charges will be added to the account.

Cut Lock Charge	\$50.00
Meter Removal and Reset	\$100.00

Customer will be responsible for any damage done to meter or attachments when lock is cut.

#### **4. Unpaid Check of ACH or Auto Draft Charge**

A \$20.00 service fee will be charged for each check/ACH/Auto Draft returned from the bank unpaid. There will be no charge if the customer pays for the returned check before the check is returned to the District.

If a customer establishes a record of 2 returned checks in any given 12-month period, the customer will be notified in writing that personal checks are no longer an acceptable method of payment.

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The District shall have access to the meter, service connections and other appurtenances for purposes of installation and maintenance. In the event that such District facilities are inaccessible, customers will be notified by certified mail of property not in compliance with the District's access requirements. Service may be discontinued in the event that repairs and maintenance work is required or because the obstruction would severely restrict such efforts. Additionally, the customer will be held responsible, and be required to pay, for all extraordinary repair efforts, including expenses associated with implementing required shut off and reconnection procedures.

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R 86-12-3; R 94-6-2; R 96-6-3; R 00-10-2; R 03-9-1 Effective 10/01/03; R 24-9-1 Effective 09/26/24

### **§7140 REESTABLISHMENT OF ACCOUNT FOR BANKRUPTCY CASES**

To protect the interests of its customers at large and the financial integrity of the District, the following procedures are required for any customer who files bankruptcy:

1. As of the date the bankruptcy petition is filed, the existing account will be closed and a closing bill generated. The closing bill and/or claim will be mailed directly to the Trustee/Administrator of the bankruptcy case for payment, and a copy mailed to the customer for reference.
  - A. Any deposits paid on the account prior to the filing of the bankruptcy petition will be applied toward payment of the closing bill.
  - B. A copy of the bankruptcy petition and/or the case number must be given to the District before a new account can be processed and/or before service is restored.

2. A new account will be established as of the date the bankruptcy petition is filed and a deposit will be required as specified in paragraph (3) below.

3. A new account may be established after payment of a deposit in the following amount:

A. Residential

\$75.00 per unit

The entire amount of the deposit must be paid before service can be reestablished.

B. Commercial

Restaurants: \$500.00 per unit

Businesses (excluding restaurants): An amount equal to the monthly average of the previous twelve (12) billings, or if service has been provided for less than 12 months, the number of billings available. The amount of deposit must be at least \$100.00 and may not exceed \$1,000.00.

The entire amount of the deposit must be paid before service can be reestablished.

4. Deposits will not be used for payment of services, except for the closing bill.

NOTE: For purpose of this schedule No. 3-B, the type of bankruptcy filed (i.e., Chapter 7, 11, or 13, etc.) does not affect the manner in which the account is handled. The same procedure applies to all bankruptcy cases and accounts. In some cases the Bankruptcy Judge may determine the amount of deposit allowable

# GENERAL MANAGER'S REPORT

September 2024

## I. OFFICE OF THE GENERAL MANAGER

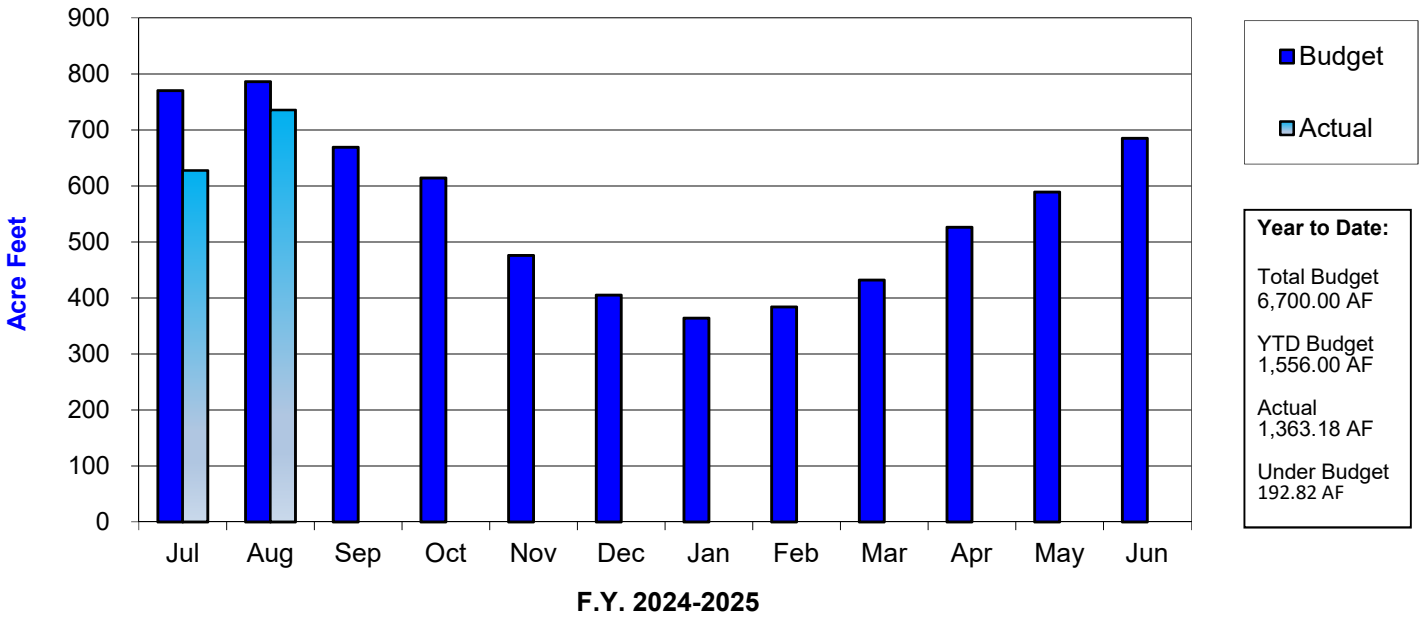
- MWDOC Board Meeting
- MWDOC P&O Committee Meeting
- MWDOC / MET Directors Meeting
- MWDOC Managers Meeting
- SOCWA Member Agency Attorneys Meetings
- SOCWA Member Agency Managers Meeting
- Orange County Grand Jury Tour
- Meeting with ATS Communications
- Meeting with Raftelis
- ETWD Capital Construction Meetings
- ETWD All Employee Meeting
- ETWD President / Vice President / GM Meeting
- ETWD RRC Meeting
- ETWD Agenda Review Meeting
- ETWD Regular Engineering & Finance Committee Meetings
- ETWD Regular Board Meeting

## II. DOMESTIC AND RECYCLED WATER SALES

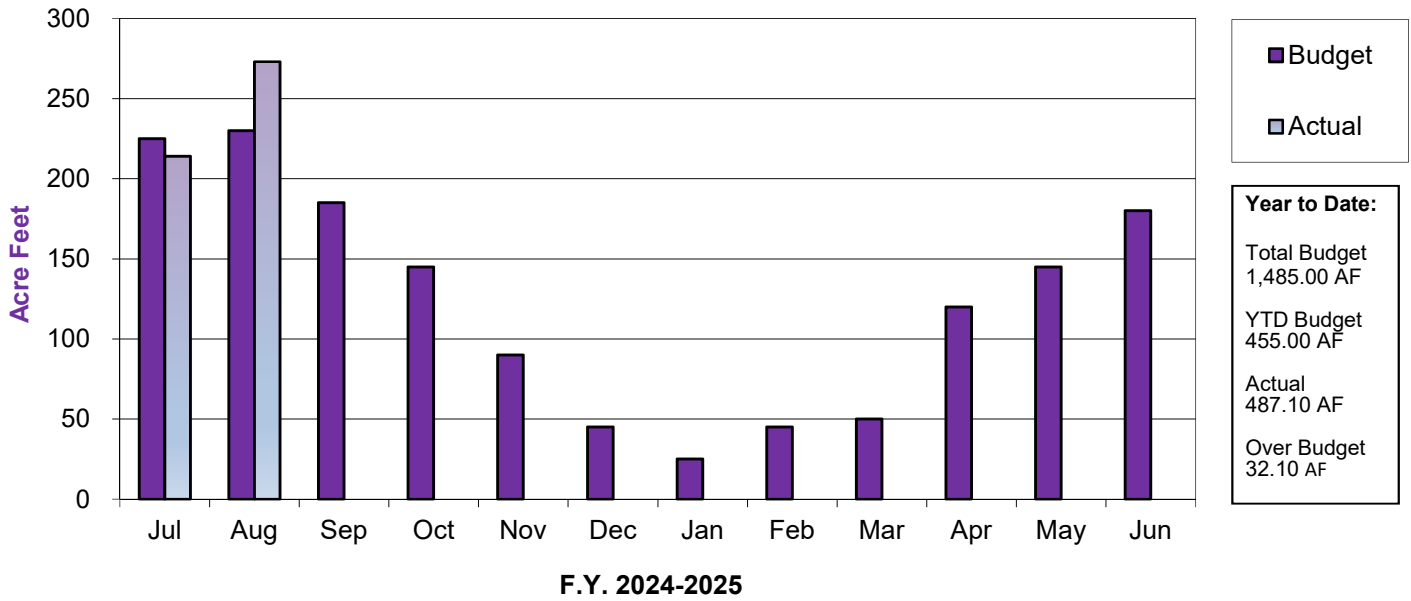
Actual domestic sales for the year-to-date as of August 31, 2024 are 1,363.18 acre-feet. This compares to year-to-date budgeted domestic sales of 1,556.00 acre-feet. The year-to-date variation in actual to budgeted sales reflects a decrease of 192.82 acre-feet. Actual sales are 103.35 acre-feet higher than last year-to-date actual sales for the same period.

Actual recycled sales for the year-to-date as of August 31, 2024 are 487.10 acre-feet. This compares to year-to-date budgeted recycled sales of 455.00 acre-feet. The year-to-date variation in actual to budgeted sales reflects an increase of 32.10 acre-feet. Actual sales are 117.68 acre-feet higher than last year-to-date actual sales for the same period.

## POTABLE WATER SALES



## RECYCLED WATER SALES





**Customer Service Activity Report**

Regular Service Calls	Aug-24	AUG 2023	Telephone Calls	AUG 2024	AUG 2023
Serviceman Dispatched to Read, Connect/Disconnect Service	71	90	Change of Service: Connections and Disconnections	51	89
<b>Field Investigations:</b>			Billing / Payments & Graph Inquires	313	149
Check for leaks - calls to CS Office:(irrigation,meter,street leaks)			Assistance with online payments and ETWD's portal (cc, e-checks, other.)	21	35
Customer Responsible	17	18	Variance / Adjustment Inquiries	9	9
District Responsible	1	10	Variance / Adjustment Requests		
None found/other	4	12	Processed	8	10
High Reads Checked - High Consumption (Billing Dept.)			Ordinance Infraction / Water Waste Complaints	0	0
Cust Leaks: 19 No Leaks: 4	23	62			
Check Stopped Slowed Meters-Low Consumption (Billing)	0	13	Outside Utility Districts	44	78
Re-Check Read	3	16	Phone calls Transfer to other Departments within ETWD	50	48
Ordinance Infraction	0	0	Phone calls for the Board of Directors	1	0
Recycled Water	0	1	Recycled Water	0	1
Water Quality: Taste / Odor / Color	4	4	Water Quality Taste - Odor - Color	3	3
Phone response: 4 Field response: 0			Leaks / Breaks	15	26
Construction (Hydrant) Meters issued	0	1	Construction Meter calls (Hydrant)	1	3
Sewer - Odor/Stoppage/ Manhole Covers	0	2	Sewer Problems (odor / spills)	5	2
Meter Box: 0 Lids: 1 Covers Replaced: 1	2	19			
Meter Box Clean, Digout	0	1	Backflow / Cross Connection (questions or yearly testing forms)	1	0
			ETWD facilities inquiries:		
Raised Meter Box	4	1	Boxes/Covers/Lids/Hydrants/Pump Stations/Graffiti/ "Gen. Maint"	2	2
Trim Bushes / Meter Obstruction	3	20			
			Tyco (ADT) Calls		
General Maintenance Response	3	8	(Alarms to ETWD facilities)	0	0
Fire Hydrants: Hit / Leaks / Caps	1	0	ATT Calls (access to tower sites)	1	0
Pressure(psi) Checks / Reads	2	2	SCE Calls (access to tower sites)	0	1
CSSOV (Angle Meter/Ball Valve/Gate Valve/Globe Valve) chk,repair,replaced	19	12	Pager Calls specifically for Pump Stations - SCADA	0	0
AMS angle-meter-stop replace/repair	0	2			
Bees Removed	2	2			
Backflow / Cross Connection	1	4	Payment Extensions	14	19
			Delinquent Payment Calls to Customer 's prior to shut off per billing calendar (automatic courtesy dialer)		24
Fogged Registers	5	4	Return Calls from customers left on our voice mail system. Ext 500	0	14
OMCOP: Old Meter Change - Out Program	2	4	Email Correspondence:	53	43
Other: (uncommon non-maintenance calls)	0	8	Maintenance Service Order Requests (bees, psi, fogged-dirty registers)	14	13
On-Call After Hrs. CS Response	24	20	Misc. (other: employment, deliveries, sales calls)	13	21
# Posting Notice & 24 Hr. Door Hangers Hung	0	86			
#Shut Offs/Disconnect for Non-Payment (DNP)	0	12	Payment Processing Fee Complaints	0	0
Removed Meter	1	0	Customers Complaints non bill related.	0	0
New Meter	0	1	Billing Disputes	0	0
Unread Meters	3	2			
<b>Total Field Investigations</b>	<b>195</b>	<b>437</b>	<b>Total Telephone Calls</b>	<b>619</b>	<b>617</b>
<b>Uncollectible Accounts:</b>			<b>Credit Card Payments</b>	<b>AUG 2024</b>	<b>AUG 2023</b>
Budget YTD	3,250.00	\$ 2,833.34	REGULAR	1,674	\$302,578.54
Actual YTD	\$0.00	\$ (301.00)		1,175	\$267,799.95

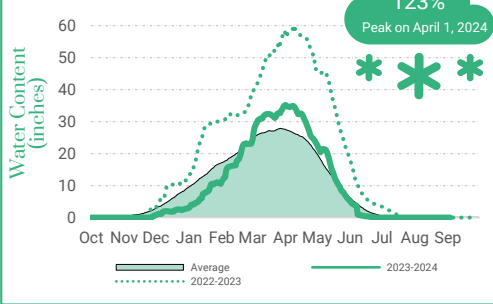


# The Metropolitan Water District of Southern California's Water Supply Conditions Report (WSCR)

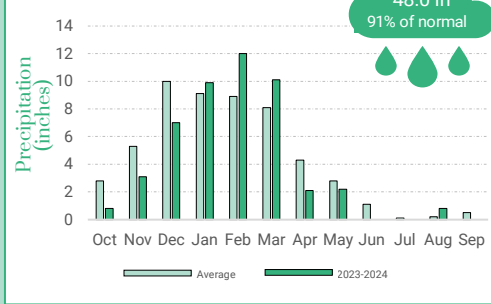
Water Year 2023-2024  
As of: 09/03/2024

State Water Project

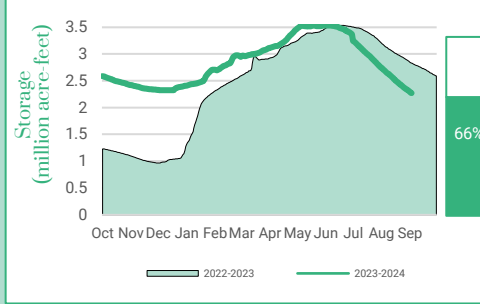
## Northern Sierra Snow



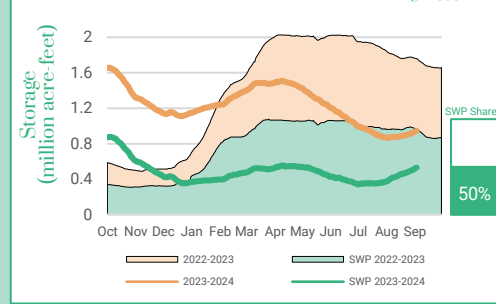
## 8 Station Index Rain



## Lake Oroville

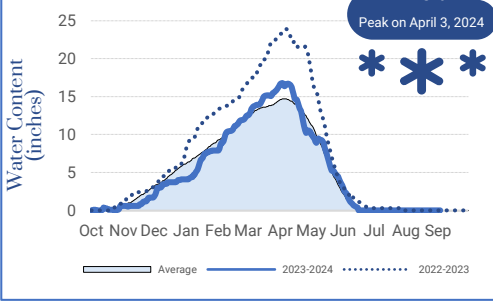


## San Luis Reservoir

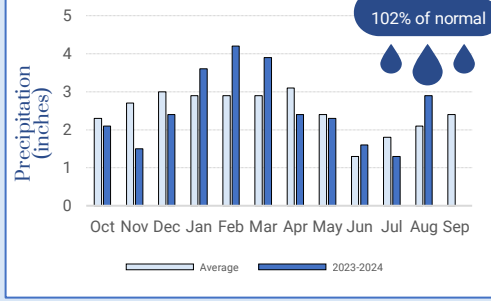


Colorado River

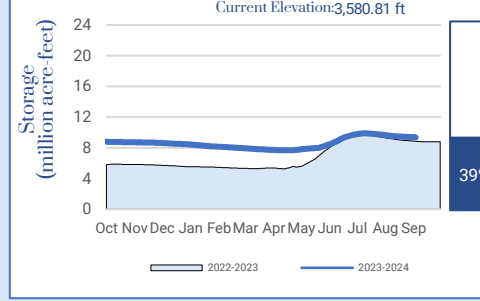
## Colorado River Basin Snow



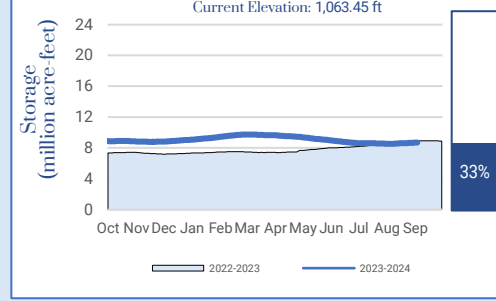
## Colorado River Basin Rain



## Lake Powell

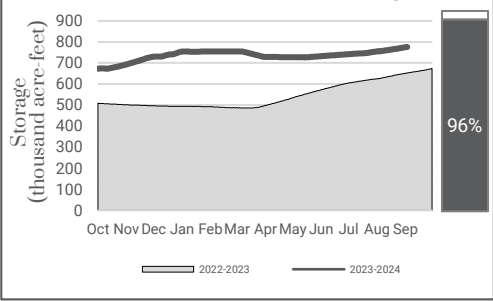


## Lake Mead

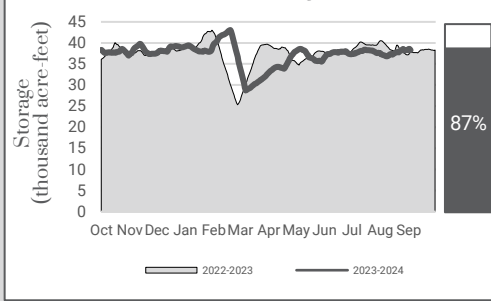


Metropolitan

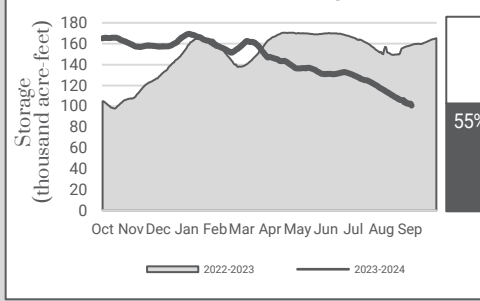
## Diamond Valley Lake



## Lake Skinner



## Lake Mathews



## Lake Mead – Operating Condition (August 2024 CRMMS ESP Projections)

		2025	2026	2027*	2028*	2029*
Shortage	Surplus (above 1,145 ft)	0%	0%	0%	0%	3%
	Normal Year (between 1,075 and 1,145 ft)	0%	7%	17%	20%	23%
	1st Level (between 1,050 and 1,075 ft)	100%	93%	57%	53%	50%
	2nd Level (between 1,025 and 1,050 ft)	0%	0%	27%	13%	13%
	3rd Level (below 1,025 ft)	0%	0%	0%	13%	10%

\* Years beyond 2026 assume continuation of 2007 Interim Guidelines. Click on table for Reclamation page explaining the modeling and assumptions.

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

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

# WILL SERVE SUMMARY REPORT

## August 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	\$ -
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.	Construction	\$ 281
24178 Me Spa Massage	Conversion of existing chiropractic office into a massage parlor.	Plan Check	Not Yet Calculated
23272 Mill Creek	Residential development for 43 attached condo units	Planning	Not Yet Calculated
23272 Mill Creek	Residential development for 43 attached condo units	Planning	Not Yet Calculated
Muirlands Veterinary Hospital	Converting existing commercial tenant space to a new general practice veterinary clinic	Plan Check	Not Yet Calculated
24953 Paseo De Valencia Bldg B Unit 17B	Converting existing pharmacy into a medical office	Plan Check	\$ 863



**STAFF REPORT**

**To: Board of Directors Meeting Date: September 26, 2024**  
**From: Dennis Cafferty, General Manager**  
**Subject: District of Distinction Accreditation**

The California Special District Association (CSDA) Special District Leadership Foundation (SDLF) District of Distinction (DOD) accreditation is designed as a way for districts to highlight their prudent fiscal practices along with other areas important to effectively operate and govern a special district. The accreditation is recognized for a period of three years after which the special district must reapply.

The District submitted its most recent application for the DOD accreditation in August. The District’s application package consisted of nearly 350 pages of material to satisfy the DOD accreditation requirements. The approval process involves an independent audit review by SDLF of the last three years of the District’s operations to ensure prudent fiscal practices. The committee members who review the audits are volunteers from the special district community, including district controllers, directors of finance and certified general managers.

In early September, the District was notified that the renewal application was approved. Of note, this renewal raised the District’s DOD level to Platinum which represents the highest DOD level available. The DOD Platinum level requires four components.

- Satisfy the baseline District of Distinction Requirements
- Earn the SDLF Transparency Certificate of Excellence – The District renewed its Transparency Certificate in August
- Full Board and GM Earn the SDLF Certificate in Special District Governance - The Certificate in Special District Governance is designed to honor special district board members and trustees, and is comprised of two distinct parts: the completion of the Special District Leadership Academy and 10 hours of continuing education.



The Special District Leadership Academy is comprised of four courses: Governance Foundations, Setting Direction/Community Leadership, Board's Role in Human Resources and Board's Role in Finance and Fiscal Accountability.

- General Manager Earns the Certified Special District Manager certification – The certification is built around specific categories including professional special district and related experience; related continuing education; community service and higher education background. The certification culminates with an examination that covers many areas related to special district management, operations and governance.



## Take Your District to the Next Level! Is Your District a District of Distinction?

The District of Distinction is an accreditation program that enables districts to demonstrate to their communities, legislators, and other key stakeholders, their commitment to operate in a sound, responsible manner. Districts apply for designation as a District of Distinction by submitting financial audits, policies and procedures, and proof of training received by directors and executive staff. Showcase your district's efforts to be among the best and take your district to the next level!

*SDLF's base level accreditation confirming core administration and governance best practices.*



*Demonstrates a district's commitment to take their district to the next level by also incorporating governance training as a core value.*



*(Majority of Board)*



*Demonstrates a district's commitment to transparency, sound operating practices, and comprehensive governance training for the entire Board.*



*(Full Board and General Manager)*



*SDLF's highest level of recognition for a district. Incorporates completion of all SDLF programs demonstrating a comprehensive approach to excellence in district management and governance.*



*(Full Board and General Manager)*

*(General Manager)*



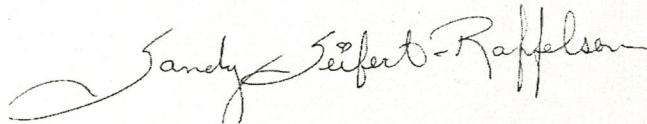
# District of Distinction Platinum

August 2024 – September 2027

The Special District Leadership Foundation is proud to present this  
District of Distinction Re-accreditation certificate to

## El Toro Water District

In recognition of the district's commitment to good governance and to ethical and sound operating practices, the Special District Leadership Foundation presents this  
District of Distinction award.



Sandy Seifert Raffelson, SDLF Board President



Neil McCormick, SDLF Chief Executive Officer



NATURAL RESOURCE  
RESULTS

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

**From:** Natural Resource Results

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

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### **Congressional Overview**

Both the House and Senate are out of session for the August recess with most members taking advantage of this by spending time at home given the upcoming election. When Congress returns on September 9<sup>th</sup> it will need to quickly address the lack of progress on FY25 appropriations. As a reminder, the Senate has not passed any of the twelve appropriations bills and the House has only passed a handful of the twelve. Because of this, Congress will likely need to pass a Continuing Resolution (CR) before the fiscal year ends on September 30<sup>th</sup> to provide short-term funding for the government. The CR will likely extend past the election, meaning appropriations work won't be taken up in earnest until the *Lame Duck*. Right now, there is limited risk of a government shutdown but that could change as things progress and red lines are drawn in the side by either party.

Neither the House nor the Senate have passed their respective versions of the FY25 Energy and Water Appropriations bill which provides funding to the Bureau of Reclamation. That said, the House version does include \$134 million for the WIIN Act storage account – the primary source of federal funding for Sites Reservoir. We continue to work to ensure that this funding gets included in the final appropriations package.

Aside from appropriations, there are only one or two must-pass bills for the remainder of this Congress which means that those bills will likely become vehicles for smaller pieces of legislation, including a potential water package. Conversations around a water package are still in the very early stages and may not bear fruit but the fact that Congress is at least interested is a welcomed sign.

### **Senate Energy and Water Appropriations**

Just before the August recess, the Senate Appropriations Committee passed the Energy and Water appropriations bill which would fund the Bureau of Reclamation at a little more than \$1.8 billion, which amounts to a six percent increase above the current funding level. The bill includes \$50 million for DCP implementation, which is significantly more than the President's budget request. It also includes a one-year authorization extension for the Upper Colorado and San Juan River Basins recovery programs. The following was included in the report that accompanied the bill (these are directives to the agencies but don't carry the full weight of statute):

*Colorado River Basin.—Despite improving hydrology, the Colorado River basin reservoirs remain low after multiple years of drought, which poses a severe risk for Tribes, farmers,*

*ranchers, cities, wildlife, and the local economies that rely on these water resources. Reclamation is encouraged to provide funding in future budget requests for activities that support water conservation, improve watershed scale planning, upgrade water infrastructure, protect land from erosion, and create long-term resiliency on changing landscapes.*

*Lower Colorado River.—Reclamation has worked to address excess flows of Colorado River water to Mexico, but there still remains excess flows beyond the Treaty requirements. Persistent drought and projected long-term water demands have heightened this concern. To help address future impacts on the Lower Colorado River Basin, the Committee directs Reclamation to explore methods for further reducing excess flows to Mexico and shall report to the Committee by no later than February 2025.*





To:	MWDOC Workshop
From:	Syrus Devers
Date:	September 4th, 2024
Re:	State Legislative Report

### Legislature

This report was prepared a few days before the final day of the legislative session, so it is a mini version of the end of session report coming in October. The 2023/24 session ends on Saturday, August 31st, and the expectation at this time is that there will be a Saturday session. Absent any unpleasant surprises, it looks like we will have a banner year.

But first, a few definitions to make the report easier to read (and write):

“Back on concurrence” means a bill has successfully made it back to the house of origin, but it was amended in the other house and requires a final confirmatory vote to approve the amendments. A concurrence vote is an up-or-down vote with no further amendments possible. If a bill was not amended after leaving the house of origin, and passes the floor of the other house, there is no further legislative action (i.e., no concurrence) and the bill goes directly to the Governor’s desk.

“Third reading” at this point in the cycle can only mean a bill is ready to be taken up on the floor of the opposing house. If the bill is passed, it either goes back to the house of origin for concurrence or to the Governor.

“Dead” now means no second chances. For a bill to be truly dead it must fail to meet a constitutional deadline, not just a legislative deadline. In the first year of the two-year session, a bill can die for failing to meet a legislative deadline, but it will be given another chance the following year. (Hence, “dead” but not “dead-dead”.) But there is no reprieve from the end-of-session deadline in even-numbered years. All bill numbers are erased and start over at “1”.

“Held on Suspense” means a bill is dead but there was no vote. The Appropriations Committee decided behind the scenes to kill the bill without leaving any fingerprints.

“To enrollment” means a bill is on the Governor’s desk awaiting final action.

“Chaptered” means a bill will become law at the appropriate time, which is January 1st unless it was an urgency measure, but it does not always mean a bill was signed by the Governor. Typically the Governor either signs or vetoes a bill, but California does not have a “pocket veto”. If the Governor does nothing, a bill will be chaptered on September 30th. If the Governor does sign the bill, it is chaptered at that time.

# Syrus Devers Advocacy

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With that, here are the current results for legislation active in the final 30 days:

**SB 1255** (Durazo) - “Voluntary” low income rate assistance programs. This bill was covered in detail last month. Position: OPPOSE. Result: Held on Suspense. This was the last bill actively opposed by water districts.

**AB 1827** (Papan) - The purpose of this bill is to validate the use of tiered rates under Prop 218. Although the bill had a fairly easy vote in committee, there was late concern about the vote on Third Reading and SDA was asked to help lobby. Position: SUPPORT. Result: To enrollment.

**AB 2257** (Wilson) - Creates a requirement to exhaust administrative remedies before bringing a Prop 218 action against a special district. (ACWA sponsored.) Position: SUPPORT. Result: Back on Concurrence.

**SB 366** (Caballero): This is the industry sponsored bill that began with the financial support of dozens of water agencies last year. The final bill is a far cry from the original purpose, which was to lay out a financial pathway to fund California’s future water supply requirements. The bill requires interim water supply goals for 2050, and requires regulatory agencies to consult with stakeholders, among other provisions. SDA took on a number of lobbying assignments throughout the process. Position: SUPPORT. Result: Back on Concurrence.

**SB 1072** (Padilla) - This bill is one of the three dealing with Prop 218 reform. This bill allows for Prop 218 fines to be paid through future rate reductions instead of lump sums, the goal being to give public agencies greater financial predictability. Position: SUPPORT. Result: Third Reading.

**SB 1390** (Caballero) - This bill was never brought to the Board for consideration, but staff took a support position based on the policy principles. This bill affirms and codifies the actions taken by the state to move emergency flood flows into storage without having to jump through all the hoops imposed by overlapping water rights. It includes a compromise among State Water Contractors that respects junior rights while allowing flood flows that cannot be utilized to be expeditiously diverted to storage. Late opposition arose from Central Valley water districts that prefer the *status quo*. SDA was asked to engage and rally client support. Given this agency’s reliance on the State Water Project being utilized to the maximum extent possible, adopting a support position was an easy call. Position: SUPPORT. Result: Third Reading.

There are several other bills of interest, but these are the ones recently acted upon. The end-of-session report will give a final accounting of every bill where a position was taken.

# ACKERMAN CONSULTING

## Legal and Regulatory

September 4, 2024

- Zanja Madre:** When people talk about the Los Angeles water system, they are usually referring to the LA aqueduct and the efforts of William Mulholland. However, LA's first water system was built in 1781 and was known of as Zanja Madre (mother ditch). The original settlers in Los Angeles were from New Spain which is modern Mexico. They founded the Pueblo near the Los Angeles River because they knew of the importance of water to civilization. They built the original crude dirt pipeline in under two months from the time they settled. Modern archaeologists have discovered that the original Zanja was greatly expanded by use of dams, channels, ditches, both above ground and underground. The original person in charge was known as the Zanjero or water overseer and he along with several deputies were in charge of maintaining and controlling the water system. That position was paid more than the mayor of Los Angeles and had a great deal more power. They even wore police badges and had authority to arrest people interfering with the system. Zanjias reached their peak in the 1880s when they had close to 7000 acres under irrigation within the city. By 1902 the Zanja system was made-up of four different areas connecting to the LA river and had over 52 miles of pipes and ditches. When William Mulholland was the Superintendent of the LA water department in 1903, he ordered the end of the Zanja system. He maintained that they needed a more reliable system for drinking water and had to prepare for the future. While the Zanja system served the city well, Mulholland took it to the next level.
- Hydropower Losses:** The University of Alabama recently completed a study of the hydropower losses in the US West from 2003 to 2023. As a result of the drought conditions which hit the entire West Coast of the United States, they estimated that the total loss to the hydropower industry was over \$28 billion. Approximately 1/2 of that entire loss was attributable to Oregon Washington and California which produce over half of the hydropower that is generated in the entire United States. California's loss alone was more than \$8.7 billion. Factored into this amount was the loss of sales to customers and the additional cost from producing alternative energy from fossil fuel powered generation plants. They compared their results to statistics from the rest of the United States during this time same time for hydropower generating facilities. Their conclusion was that the western states suffered more severe and more frequent drought conditions than any other parts of the United States. Washington and Oregon suffered greater percentage losses than California as a result of the total hydropower electricity produced by those states.
- Water In Mars:** NASA recently completed a report regarding the status of water on Mars. NASA has had a landing craft on Mars for several years to study this. They discovered that there is an immense body of water underneath the Martian crust down between 7 to 12 miles from the surface. They suggest that this water was originally on the surface of Mars billions of years ago but because of conditions in the universe the water was forced underground. They believe a lot of that water was probably evaporated into space. The amount of that

water they claim could produce a global ocean to a depth of one mile. Whether or not this water could be usable in the future it is still up for discussion. They also indicated additional discovery would be necessary to determine if any type of microbial life did or does exist on Mars. The Martian Lander did its work from 2018 through 2022 when it had to be shut down.

4. **More PFAS Discoveries:** Vienna University is studying the movement of microplastics in various mediums. Since these microplastics are in water land and various organisms how they move can be very important in determining how to treat them. The scientists discovered that there are various sizes and shapes of microplastics. Generally, they are elongated and have a curved form. How they move in various types of materials and how they are impacted by outside forces such as physical barriers, is proving to be important. They have been using a battery of six cameras placed in water conditions to examine the movement of these particles. being able to predict their movement can be important in determining how to remove them or treat them in various situations.
5. **Arrowhead Battle Continues:** The United States Forest Service has recently denied a permit application by Blue Triton Brands the successor in interest to the Arrowhead Water Company. As you recall various environmental groups and others have been trying to shut down the Arrowhead operation for years. This current action by the Forest Service is in response to a application for a new permit submitted by Arrowhead. The service has indicated that they must cease operations immediately. Arrowhead has already challenged the denial in court which means the litigation will continue. A recently developing claim is that of the San Manuel Band of Mission Indians claim that they have some rights to this water by reason of their purchase of certain property from Arrowhead. Water records indicate that Arrowhead took about 319-acre feet which is 104 million gallons of water from the area. The service has agreed to a temporary 30 day stay to help the Indian tribes claim for use for fire prevention. Stay tuned again.
6. **Groundwater Charges:** A recent study by the University of Chicago has indicated that California farmers are willing to pay money for groundwater under certain conditions. Farmers are forced to reduce the use of groundwater or to pay a fee for the water which they withdraw. This would definitely impact their crop choices and whether or not to fallow agricultural property. Decisions such as growing high value crops versus high water consuming crops could significantly impact the agricultural format of the valley. The study did not indicate how many of their respondents are currently suing the state of California to suspend the Sustainable Groundwater Management Act.
7. **Sicily Water Condition:** Sicily has been suffering from a severe drought for many years. However, if you are a tourist there or in the tourist business you would not have noticed much at all. Sicily does not have a lot of water or storage options. It relies on individual and communal cisterns and tankers to deliver water to the island and to the various communities. However, if you are a tourist in Sicily, you would not notice any difference as water is plentiful for all purposes. The island is dependent on Italian Navy tanker ships bringing in water on a regular basis from the mainland. For their individual folks, there is a fleet of tanker trucks to distribute to residential communities and hotels. The Italian government subsidizes the water to Sicily.

8. **Water Trust:** a recent poll conducted by the American Water Works Association indicates that people have a positive response to their water utilities. 70% of the respondents indicated that they have sufficient information about their water providers. That same percentage ranked water world ahead of local government, state governments, and other environmental groups. The poll was done of over 2000 adults in the entire United States. 72% what are users indicated they felt their home water was safe. Overall, the study showed that water world in the United States is doing a good job educating and taking care of their customers.
9. **Infrastructure Costs:** Professors from Yale University Columbia University and UC Berkeley recently issued an extensive white paper on procurement and infrastructure cost. While they selected highway improvements as their main subject matter their conclusions are meant to apply to many other infrastructure projects. Their study included surveys for all 50 states and the US Department of Transportation. The most glowing comparison was the cost of infrastructure in the United States versus other developed countries in the world. Our large project infrastructure cost on average three times the cost of other upper- and middle-income countries in the world. There is a general feeling that the quality of our projects in the United States is diminishing while the cost and time of each project is expanding. The two main causes they identified were the lack of skilled people in the various government level departments that handle these major projects. The other problem was the lack of competition. These projects both large and small are put out to bid. Part of the problem is the excessive red tape and regulation associated with complying with bid requirements and production criteria in various states particularly California.



September 4, 2024

TO: MWDOC Board of Directors

FROM: Peter Whittingham

SUBJECT: September 2024 Report

The month of August was marked by the close of the filing period for candidates running for election in November at all levels of government. Following is a few of the more notable developments and issues of the month:

- A number of elected officials representing MWDOC member agencies will not seek reelection in November. The list includes Board members Don Chadd (TCWD), Chuck Gibson (SMWD), and Karen McLaughlin (IRWD), and Councilmembers Jose Diaz and Steve Faessel (Anaheim), Councilmember Art Brown (Buena Park), Mayor Steve Jones and Councilmembers Kim Nguyen, Stephanie Klopfenstein and John O'Neill, with the latter two running for Mayor (Garden Grove), Councilmember Bruce Whitaker (Fullerton), Mayor Thomas Moore and Councilmember Shelly Sustarsic (Seal Beach), Councilmember Marshall Goodman (La Palma), Councilmember Chris Duncan (San Clemente), Mayor Will O'Neill and Councilman Brad Avery (Newport Beach), Councilmember Kimberly Ho (Westminster), and Councilmembers Letitia Clark and Becky Gomez (Tustin).
- The Tustin City Council approved funding of the rehabilitation of Lyttle Reservoir. Originally constructed in 1976, the reservoir is a partially buried, steel cylindrical tank that provides 150,000 gallons of emergency water storage in Zone 3 of the City's water system. The project scope includes bringing the structure into compliance with current safety and health codes, standards, and regulations.
- Seal Beach City Manager Jill Ingram announced her resignation from the City, effective October 31. Ingram has served as City Manager since 2011.
- The Office of Administrative Law (OAL) has approved the Direct Potable Reuse Regulations adopted by the State Water Board last December. The regulations, which many south County water districts have been waiting on to determine the viability of DPR to foster greater local reliability, become effective on October 1. While the construction and operational costs of DPR are still being analyzed,

experts believe it will cost less than Indirect Potable Reuse, which requires treatment, injection and filtration time.

- The Imperial Irrigation District's board is offering to pay farmers to skip some harvests in the next two years in order to keep roughly 700,000-acre-feet of water in the Colorado River's biggest reservoir, Lake Mead. The San Diego County Water Authority, which currently has a water surplus, is in discussions with Imperial Valley to sell back some of the water it purchases from the valley. The Water Authority generated \$20 million in savings last year from a similar swap with Imperial Valley and Metropolitan Water District.

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

Sincerely,

A handwritten signature in blue ink, appearing to read 'Peter Whittingham', written in a cursive style.

Peter Whittingham

# MWDOC Workshop

## Bill Matrix - September, 2024

Prepared by SDA Government Relations

### Priority: A. High

#### [AB 460](#) ([Bauer-Kahan, D](#)) **State Water Resources Control Board: water rights and usage: civil penalties.**

**Status:** 08/19/2024 - Read second time. Ordered to third reading.

**Summary:** Under current 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 require the State Water Resources Control Board to adjust for inflation, by January 1 of each year, beginning in 2026, the amounts of civil and administrative liabilities or penalties imposed by the board or in water right actions brought at the request of the board, as specified. (Based on 08/15/2024 text)

Position	Priority
B. Watch	A. High

Notes - Amended to only address fines

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

**Status:** 08/26/2024 - Read third time. Passed. Ordered to the Assembly. (Ayes 40. Noes 0.). In Assembly. Concurrence in Senate amendments pending. May be considered on or after August 28 pursuant to Assembly Rule 77.

**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 a city, county, or city and county to provide the estimate within 30 business days of the submission of the preliminary application. For development fees imposed by an agency other than a city, county, or city and county, the bill would require the development proponent to request the fee schedule from the agency that imposes the fee and would require the agency that imposes the fee to provide the fee schedule to the development proponent without delay. (Based on 08/20/2024 text)

Position	Priority
watch	A. High

Notes - Flagged by CSDA

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

**Status:** 08/20/2024 - Read third time. Passed. Ordered to the Assembly. (Ayes 29. Noes 9.). In Assembly. Ordered to Engrossing and Enrolling.

**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 08/22/2024 text)

Position	Priority
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support

A. High

Notes - Support position adopted on May 1st

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

**Status:** 08/20/2024 - Read third time. Passed. Ordered to the Assembly. (Ayes 28. Noes 10.). In Assembly. Concurrence in Senate amendments pending. May be considered on or after August 22 pursuant to Assembly Rule 77.

**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. The bill would also prohibit an independent cause of action as to the adequacy of the local agency's responses. (Based on 08/05/2024 text)

**Position**

**Priority**

support

A. High

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

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

**Status:** 08/26/2024 - Read third time. Passed. Ordered to the Senate. In Senate. Concurrence in Assembly amendments pending.

**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 expand the membership of the advisory committee to include tribes, labor, and environmental justice interests. The bill would require the department, as part of the 2033 update to the plan, to update the interim planning target for 2050, as provided. The bill would require the target to consider the identified and future water needs for all beneficial uses and ensure safe drinking water for all Californians, among other things. (Based on 08/22/2024 text)

**Position**

**Priority**

support

A. High

Notes - CMUA sponsored bill from 2023

**[SB 867](#) ([Allen, D](#)) Safe Drinking Water, Wildfire Prevention, Drought Preparedness, and Clean Air Bond Act of 2024.**

**Status:** 07/03/2024 - Chaptered by Secretary of State - Chapter 83, Statutes of 2024

**Summary:** Would enact the Safe Drinking Water, Wildfire Prevention, Drought Preparedness, and Clean Air Bond Act of 2024, which, if approved by the voters, would authorize the issuance of bonds in the amount of \$10,000,000,000 pursuant to the State General Obligation Bond Law to finance projects for safe drinking water, drought, flood, and water resilience, wildfire and forest resilience, coastal resilience, extreme heat mitigation, biodiversity and nature-based climate solutions, climate-smart, sustainable, and resilient farms, ranches, and working lands, park creation and outdoor access, and clean air programs. (Based on 07/03/2024 text)

**Position**

**Priority**

watch

A. High

**[SB 1072](#) ([Padilla, D](#)) Local government: Proposition 218: remedies.**

**Status:** 06/27/2024 - Read second time. Ordered to third reading.

**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. The Proposition 218 Omnibus Implementation Act prescribes specific procedures and parameters for local compliance with the requirements of the California Constitution for assessments and property-related fees. This bill would require a local agency, if a court determines that a fee or charge for a property-related service, as specified, violates the above-described provisions of the California Constitution relating to fees and charges, to credit the amount of the fee or charge attributable to the violation against the amount of the revenues required to provide the property-related service, unless a refund is explicitly provided for by statute. (Based on 06/17/2024 text)

Position	Priority
watch	A. High

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

**Status:** 06/24/2024 - June 24 set for first hearing canceled at the request of author.

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

Position	Priority
watch	A. High

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

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

**Status:** 08/26/2024 - Assembly amendments concurred in. (Ayes 33. Noes 6.) Ordered to engrossing and enrolling.

**Summary:** Current 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 estimated fees for typical service connections 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 a utility with fewer than 4,000 service connections that does not establish or maintain an internet website due to a hardship and would authorize the utility to establish that a hardship exists by annually adopting a resolution that includes detailed findings, as provided. (Based on 06/24/2024 text)

Position	Priority
watch	A. High

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

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

**Status:** 08/15/2024 - Failed Deadline pursuant to Rule 61(b)(14). (Last location was APPR. SUSPENSE FILE on 8/7/2024)

**Summary:** The Urban Water Management Planning Act requires every public and private urban water supplier that directly or indirectly provides water for municipal purposes to prepare and adopt an urban water management plan. The act requires an urban water management plan to include a water shortage contingency plan, as provided. This bill would declare that it is the established policy of the state to encourage, but not mandate, the development of emergency water supplies, and to support their use during times of drought or unplanned service or supply disruption, as provided. (Based on 06/18/2024 text)

Position	Priority
support	A. High

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

**[SB 1255](#) ([Durazo, D](#)) Public water systems: needs analysis: water rate assistance program.**

**Status:** 08/15/2024 - Failed Deadline pursuant to Rule 61(b)(14). (Last location was APPR. SUSPENSE FILE on 8/7/2024)

**Summary:** Current law establishes the Safe and Affordable Drinking Water Fund in the State Treasury to help water systems provide an adequate and affordable supply of safe drinking water in both the near and long terms. Current law requires the state board to annually adopt a fund expenditure plan, as provided, and requires expenditures from the fund to be consistent with the fund expenditure plan. Current law requires the state board to base the fund expenditure plan on data and analysis drawn from a specified drinking water needs assessment. This bill would require the state board to update a needs analysis of the state's public water systems to include an assessment, as specified, of the funds necessary to provide a 20% bill credit for low-income households served by community water systems with fewer than 3,300 service connections and for community water systems with fewer than 3,300 service connections to meet a specified affordability threshold on or before July 1, 2026, and on or before July 1 of every 3 years thereafter. (Based on 06/19/2024 text)

Position	Priority
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oppose	A. High
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Notes - Oppose position adopted on 7/3

## Priority: B. Watch

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

**Status:** 08/22/2024 - Senate amendments concurred in. To Engrossing and Enrolling.

**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 January 1, 2026. (Based on 08/26/2024 text)

Position	Priority
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watch	B. Watch
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**[AB 2911](#) ([McKinnor, D](#)) Campaign contributions: agency officers.**

**Status:** 07/02/2024 - In committee: Set, first hearing. Held without recommendation.

**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 3121](#) ([Hart, D](#)) Urban retail water suppliers: informational order: written notice: conservation order: water use efficiency standards and water use reporting: dates.**

**Status:** 06/27/2024 - From Consent Calendar. Ordered to third reading.

**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 authorizes the 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 informational orders

is on or after January 1, 2026, the date to issue a written notice is on or after January 1, 2027, and the date to issue a conservation order is on or after January 1, 2028, respectively. (Based on 06/12/2024 text)

Position	Priority
watch	B. Watch

**SB 937 (Wiener, D) Development projects: fees and charges.**

**Status:** 08/22/2024 - Read third time and amended. Ordered to third reading.

**Summary:** The Mitigation Fee Act regulates fees for development projects, fees for specific purposes, including water and sewer connection fees, and fees for solar energy systems, among others. The act, among other things, requires local agencies to comply with various conditions when imposing fees, extractions, or charges as a condition of approval of a proposed development or development project. The act prohibits a local agency that imposes fees or charges on a residential development for the construction of public improvements or facilities from requiring the payment of those fees or charges until the date of the final inspection or the date the certificate of occupancy is issued, whichever occurs first, except for utility service fees, which the local agency is authorized to collect at the time an application for utility service is received. The act exempts specified units in a residential development proposed by a nonprofit housing developer if the housing development meets certain conditions. This bill would limit the utility service fees exception described above to utility service fees related to connections, and cap those fees at the costs incurred by the utility provider resulting from the connection activities. (Based on 08/22/2024 text)

Position	Priority
watch	B. Watch

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

**SB 1110 (Ashby, D) Water reports: urban retail water suppliers: informational order: conservation order.**

**Status:** 08/15/2024 - Failed Deadline pursuant to Rule 61(b)(14). (Last location was APPR. SUSPENSE FILE on 8/7/2024)

**Summary:** Current law authorizes the State Water Resources Control Board, on and after January 1, 2024, to issue informational orders pertaining to water production, water use, and water conservation to an urban retail water supplier that does not meet its urban water use objective, as provided. Current law authorizes the 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 authorize the board to issue the informational orders on and after January 1, 2026, the written notice on and after January 1, 2027, and the conservation order on and after January 1, 2028. (Based on 06/26/2024 text)

Position	Priority
watch	B. Watch

**SB 1181 (Glazer, D) Campaign contributions: agency officers.**

**Status:** 08/22/2024 - Read third time and amended. Ordered to third reading.

**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 exempt a city attorney or county counsel providing legal advice to the agency who does not have the authority to make a final decision in the proceeding from the definition of "officer" for purposes of these provisions. (Based on 08/22/2024 text)

Position	Priority
watch	B. Watch

**SB 1243 (Dodd, D) Campaign contributions: agency officers.**

**Status:** 08/22/2024 - Read third time and amended. Ordered to third reading.

**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 \$500, as specified. The bill 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. The bill would specify that a person is not a “participant” for the purposes of these provisions if their financial interest in a decision results solely from an increase or decrease in membership dues. (Based on 08/22/2024 text)

Position	Priority
watch	B. Watch

**SB 1330 (Archuleta, D) Urban retail water supplier: water use.**

**Status:** 08/15/2024 - Failed Deadline pursuant to Rule 61(b)(14). (Last location was APPR. SUSPENSE FILE on 8/7/2024)

**Summary:** Current law requires an urban retail water supplier to calculate its urban water use objective no later than January 1, 2024, and by January 1 every year thereafter, and to be composed of the sum of specified data, including aggregate residential water use. Current law requires each urban retail water supplier’s water use objective to be composed of the sum of specified aggregate estimates, including efficient outdoor irrigation of landscape areas with dedicated irrigation meters or equivalent technology in connection with water used by commercial water users, industrial water users, institutional water users, and large landscape water users (CII). Current law requires an urban retail water supplier to submit reports to the Department of Water Resources, as provided, by the same dates. This bill would require the department to, no later than January 1, 2035, conduct necessary studies and investigations regarding the efficiency performance of newly constructed residential landscapes and landscape areas with dedicated irrigation meters in connection with CII water use, as specified. (Based on 06/26/2024 text)

Position	Priority
watch	B. Watch

**SB 1390 (Caballero, D) Groundwater recharge: floodflows: diversion.**

**Status:** 08/22/2024 - Read third time and amended. Ordered to third reading.

**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 defines “floodflow” for these purposes, to include circumstances in which flows would inundate ordinarily dry areas in the bed of a terminal lake to a depth that floods dairies and other ongoing agricultural activities, or areas with substantial residential, commercial, or industrial development. Current law defines “imminent” for these purposes to mean a high degree of confidence that a condition will begin in the immediate future. Current law also requires the person or entity making the diversion for groundwater recharge purposes to file with the State Water Resources Control Board and any applicable groundwater sustainability agency for the basin, a notice containing specified information no later than 48 hours after initially commencing diversion of floodflows for groundwater recharge, a preliminary report no later than 14 days after initially commencing that diversion, and a final report no later than 15 days after the diversions cease. These requirements apply to diversions commenced before January 1, 2029. This bill would, among other things, expand the conditions that are required to be met for the diversion of floodwaters for groundwater recharge that do not require an appropriative water right. The bill would expand the definition of “floodflow” to include flows that are projected by the local or regional agency to inundate ordinarily dry areas in the bed of a terminal lake, as described above. The bill would revise the definition of “imminent” to mean a high degree of confidence that a condition will begin or is projected to begin within the next 72 hours. (Based on 08/22/2024 text)

Position	Priority
support	B. Watch

Notes - SUPPORT based on Policy Principles

Total Measures: 20

Total Tracking Forms: 20

**Metropolitan Water District of Southern California  
State Legislative Matrix  
August 20, 2024 – Second Year of Legislative Session**

<b>Bill Number Author</b>	<b>Amended Date Location</b>	<b>Title-Summary</b>	<b>MWD Position</b>	<b>Effects on Metropolitan</b>
<b>AB 400 B. Rubio (D – Baldwin Park)</b>  Sponsors: California State Association of Counties, League of California Cities	Chartered  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 6/12/2024  Two-year bill  Senate Appropriations Committee	<b>State Water Resources Control Board: water rights and usage: civil penalties.</b>  This bill would require the State Water Resources Control Board to adjust for inflation, by January 1 of each year, beginning in 2025, the amounts of civil and administrative liabilities or penalties imposed by the board in water right actions, as specified.	<b>Support</b>  Based on Metropolitan Policy Principles for Modernization of Water Rights Administration, adopted April 2023	The bill now would provide for enhanced civil penalties for violations of any State Board regulation or curtailment order.

# Metropolitan Water District of Southern California State Legislative Matrix

## August 20, 2024 – Second Year of Legislative Session

Bill Number Author	Amended Date Location	Title-Summary	MWD Position	Effects on Metropolitan
<b>AB 1337 Wicks (D - Oakland)</b>	Amended 5/18/23  Dead	<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.
<b>AB 1567 Garcia (D-Coachella)</b>	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.
<b>AB 1572 Friedman (D - Glendale)</b>  Co-sponsors: Metropolitan, Federal Bay, 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

## August 20, 2024 – Second Year of Legislative Session

Bill Number Author	Amended Date Location	Title-Summary	MWD Position	Effects on Metropolitan
<b>AB 1573 Friedman (D - Glendale)</b>  Sponsor: Earth Advocacy and California Native Plant Society	Amended 9/1/2023  Two Year Bill  Senate Floor – Inactive File	<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>
<b>AB 1581 A. Kalra (D – San Jose)</b>	Amended 6/27/2024  Senate Appropriations Committee	<p><b>The Restoration Management Permit Act</b></p> <p>This bill would authorize the California Department of Fish and Wildlife to (1) issue a restoration management permit to authorize the take, possession, import, or export of any species or subspecies of fish, wildlife, or plants in association with a management or propagation project that, among other things, has the primary purpose of restoring native fish, wildlife, plants, or their habitat and (2) authorize any impacts to fish and wildlife resources as a result of activities otherwise subject to the Lake and Streambed Alteration Program, as provided. The bill would exempt these management or restoration projects from various legal requirements, including, among others, the above-described prohibitions regarding the take or possession of fully protected fish, as specified.</p>	<p><b>Support, if Amended</b></p>	<p>This bill proposes a one-stop-shop permitting process that would maximize its benefit to the environment by including environmental mitigation. The author’s office is currently negotiating language that would limit the scope to only include voluntary restoration projects, or projects that go beyond required mitigation. Metropolitan is requesting amendments that would allow projects undertaken as mitigation for regulatory compliance to be a “qualifying restoration project” under this proposed streamlining authority.</p>



# Metropolitan Water District of Southern California State Legislative Matrix

## August 20, 2024 – Second Year of Legislative Session

Bill Number Author	Amended Date Location	Title-Summary	MWD Position	Effects on Metropolitan
<b>AB 1648</b> <b>Bains (D -</b> <b>Bakersfield)</b>	Amended 3/16/2023  Dead	<b>Water: Colorado River Conservation</b>  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.	<b>Oppose</b>  Based on 2023 Legislative Priorities and Principles, adopted December 2022	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.
<b>AB 1827 D. Papan</b> <b>(D – San Mateo)</b>	Amended 4/4/2024  Senate Floor	<b>Local government: fees and charges:</b>  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.	<b>Support</b>  Based on 2024 Legislative Priorities and Principles, adopted January 2024.	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.

# Metropolitan Water District of Southern California State Legislative Matrix

## August 20, 2024 – Second Year of Legislative Session

Bill Number Author	Amended Date Location	Title-Summary	MWD Position	Effects on Metropolitan
<p>AB 2060 E. Soria (D – Fresno)</p>	<p>Amended 7/1/2024</p> <p>Senate Appropriations Committee</p>	<p><b>Lake and streambed alteration agreements: exemptions.</b></p> <p>This bill would exempt qualifying temporary permit diversions of water from streams at or near flood stage to groundwater storage from the requirements of Fish &amp; Game Code section 1602. Section 1602 requires anyone proposing to substantially alter the bed, banks or natural flows of a stream, river or lake to notify the California Department of Fish and Wildlife (CDFW). If CDFW determines the proposed activity may have a significant adverse impact on fish or wildlife, it will require a Lake or Stream Alteration Agreement (LSAA) that functions as a permit for the activity, and which always requires mitigation, monitoring and reporting to CDFW. It is designed to prevent harm to fish and wildlife from covered activities. AB 2060 would exempt qualifying diversions from this requirement. The only “mitigation” required to qualify is installation of basic fish screens, with no requirement that they meet any standards, including those adopted by CDFW and the federal fish services.</p>	<p><b>Support if Amended</b></p> <p>Based on Metropolitan Policy Principles for Modernization of Water Rights Administration 2023 Water Rights Principles, adopted April 2023 and 2024 Legislative Priorities and Principles, adopted January 2024</p>	<p>This bill was amended to ensure the temporary permit authorization is consistent with existing law on diversion authorizations for current water rights holders. Metropolitan is seeking additional amendments to ensure the inclusion of fish screens on all intakes, not just “temporary pump” intakes, and that the screens minimize both entrainment <i>and</i> impingement.</p>

# Metropolitan Water District of Southern California State Legislative Matrix

## August 20, 2024 – Second Year of Legislative Session

Bill Number Author	Amended Date Location	Title-Summary	MWD Position	Effects on Metropolitan
AB 2257 L. Wilson (D – Suisun City)	Amended 6/20/2024  Senate Local Government Committee	<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>Based on 2024 Legislative Priorities and Principles, adopted January 2024</p>	<p>Metropolitan does not currently collect any fee or assessment on properties within its service area that is subject to Article XIII D. It does, however, have the authority to do so. Should it decide to adopt such a fee or assessment, it would be required to follow these proposed additional procedural requirements. Any litigation challenging such a fee or assessment would also be subject to the administrative remedy exhaustion and evidence limitation provided for by AB2257.</p>

# Metropolitan Water District of Southern California State Legislative Matrix

## August 20, 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>Amended 4/10/2024</p> <p>Senate Appropriations Committee</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

## August 20, 2024 – Second Year of Legislative Session

Bill Number Author	Amended Date Location	Title-Summary	MWD Position	Effects on Metropolitan
<b>SB 122</b> Senate Committee on Budget and Fiscal Review	Chartered  Signed by the Governor Chapter 51, Statutes of 2023	<b>Flood Flow Streamlining</b>  Provisions in this trailer bill provide that diversion of flood flows for groundwater recharge do not require an appropriate 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.	<b>Seek Amendments</b>  Based on Metropolitan Policy Principles for Modernization of Water Rights Administration 2023 Water Rights Principles, adopted April 2023	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.  Metropolitan will work with the Administration to address these issues as the program is implemented.
<b>SB 124</b> Senate Committee on Budget and Fiscal Review	Chartered  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.

# Metropolitan Water District of Southern California State Legislative Matrix

## August 20, 2024 – Second Year of Legislative Session

Bill Number Author	Amended Date Location	Title-Summary	MWD Position	Effects on Metropolitan
<b>SB 146</b> <b>Gonzalez (D-Long Beach)</b>	Chartered  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> <b>Ashby (D-Sacramento)</b>	Chartered  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.
<b>SB 149</b> <b>Caballero (D-Merced)</b>	Chartered  Signed by the Governor Chapter 60, Statutes of 2023	<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.	<b>Support and Amend</b>  Based on 2023 Legislative Priorities and Principles, adopted December 2022	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.

# Metropolitan Water District of Southern California State Legislative Matrix

## August 20, 2024 – Second Year of Legislative Session

Bill Number Author	Amended Date Location	Title-Summary	MWD Position	Effects on Metropolitan
<b>SB 150</b> <b>Durazo (D-Los Angeles)</b>	Chartered  Signed by the Governor Chapter 61, Statutes of 2023	<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.	<b>Support</b>  Based on 2023 Legislative Priorities and Principles, adopted December 2022	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.
<b>SB 366</b> <b>Caballero (D - Merced)</b>  Sponsors: California Municipal Utilities Association, California Council for Environmental and Economic Balance, California State Association of Counties	Amended 6/26/2024  Assembly Appropriations Committee	<b>The California Water Plan: long-term supply targets.</b>  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.	<b>Support, if Amended</b>  Based on 2023 Legislative Priorities and Principles, adopted December 2022	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.  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.

# Metropolitan Water District of Southern California State Legislative Matrix

## August 20, 2024 – Second Year of Legislative Session

Bill Number Author	Amended Date Location	Title-Summary	MWD Position	Effects on Metropolitan
<b>SB 659</b> <b>Ashby (D – Sacramento)</b>  Sponsors: Sacramento Regional Water Authority	Chartered  Signed by the Governor Chapter 624, Statutes of 2023	<b>California Water Supply Solutions Act of 2023.</b>  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.	<b>Support, if Amended</b>  Based on 2023 Legislative Priorities and Principles adopted December 2022.	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.
<b>SB 687</b> <b>Eggman (D - Stockton)</b>	Amended 5/2/2023  Dead	<b>Water Quality Control Plan: Delta Conveyance Project.</b>  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.	<b>Oppose</b>  Based on 2023 Legislative Priorities and Principles, adopted December 2022	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.



# Metropolitan Water District of Southern California State Legislative Matrix

## August 20, 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>Chartered</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>Chartered</p> <p>Signed by the Governor, Chapter 83, Statutes of 2024</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

## August 20, 2024 – Second Year of Legislative Session

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

# Metropolitan Water District of Southern California State Legislative Matrix

## August 20, 2024 – Second Year of Legislative Session

<p><b>SB 1072 S. Padilla (D – San Diego)</b></p>	<p>Amended 6/17/2024  Assembly Floor</p>	<p><b>Local government: Proposition 218: remedies.</b></p> <p>The California Constitution has rules for imposing taxes at a local level. It excludes certain fees and assessments if they meet certain criteria, such as not exceeding the benefit given to a property or the cost of the service provided. There is also a law known as the Proposition 218 Omnibus Implementation Act that outlines how local agencies must comply with these requirements. This bill, if passed, would require local agencies to correct any fees or charges for property-related services that violate these constitutional provisions and credit the amount of the violation against the revenues needed for the service. This bill supports the purposes and intent of Proposition 218 and the Omnibus Implementation Act.</p>	<p><b>Support</b></p> <p>Based on 2024 Legislative Priorities and Principles, adopted January 2024</p>	<p>Metropolitan does not currently collect any revenue from any property related fees or assessments subject to Articles XIII C or D. However, Metropolitan does have statutory authority to collect such fees. If Metropolitan were to adopt such a fee or assessment in the future, the revenues from those fees or assessment would be subject to the limitation added by SB 1072.</p>
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# Metropolitan Water District of Southern California State Legislative Matrix

## August 20, 2024 – Second Year of Legislative Session

Bill Number Author	Amended Date Location	Title-Summary	MWD Position	Effects on Metropolitan
SB 1147 A. Portantino (D – Glendale)	Amended 6/19/2024  Assembly Appropriations Committee	<p><b>Drinking water: bottled water: microplastics levels.</b></p> <p>SB 1147, introduced on February 14, 2024, would add Section 116376.2 to the Health and Safety Code and would require the Office of Environmental Health Hazard Assessment (OEHHA) to study the health impacts of microplastics in drinking water, including bottled water, to evaluate and identify safe and unsafe levels of microplastics, and develop and deliver to the State Water Resources Control Board (State Board) public health standards and goals for safe microplastics levels in drinking water, including bottled water, by January 1, 2026. The bill would also require OEHHA to develop and deliver to the State Board definitions for the terms “safe level of microplastics” and “unsafe level of microplastics” by January 1, 2026.</p>	<p><b>Support, if Amended</b></p> <p>Based on 2024 Legislative Priorities and Principles, adopted January 2024</p>	<p>As originally proposed, this bill would circumvent the existing statutory and regulatory process by mandating a new process without ensuring a well-established scientific foundation, which is critical for developing, standardizing, and validating microplastics analytical methods and procedures. Amendments were adopted to address concerns about the appropriate bifurcation of responsibilities between the State Board and OEHHA for studying and setting standards for microplastics.</p> <p>Metropolitan is working with the author to further amend the bill to ensure consistent standards in microplastics testing and to remove the date certain timeline</p>

# Metropolitan Water District of Southern California State Legislative Matrix

## August 20, 2024 – Second Year of Legislative Session

Bill Number Author	Amended Date Location	Title-Summary	MWD Position	Effects on Metropolitan
<p><b>SB 1169</b> <b>H. Stern (D – Los Angeles)</b></p>	<p>Chapered</p> <p>Signed by the Governor, Chapter 77, Statutes of 2024</p>	<p><b>Los Angeles County Flood Control District: finances.</b></p> <p>This law, known as the Los Angeles County Flood Control Act, sets up a district responsible for managing and preserving flood and wastewaters in the county. It permits the district to borrow money from certain sources to fund flood control work and repay the loan within 20 years with a maximum interest rate of 4.25% annually. The district must also collect enough taxes from property owners each year to cover the loan payments. Currently, the district is limited to borrowing a maximum of \$4.5 million and issuing bonds up to the same amount. This proposed bill would extend the loan repayment period to 35 years with a maximum interest rate of 5.5% annually. It would also remove the borrowing and bond limits for the district. The bill justifies these changes by stating the need for a special law for the Los Angeles County Flood Control District.</p>	<p><b>Support</b></p> <p>Based on 2024 Legislative Priorities and Principles, adopted January 2024</p>	<p>Support for this bill will help with Los Angeles County’s flood control program and is consistent with the Board’s policy to support development of local resources and conservation efforts.</p>

# Metropolitan Water District of Southern California State Legislative Matrix

## August 20, 2024 – Second Year of Legislative Session

Bill Number Author	Amended Date Location	Title-Summary	MWD Position	Effects on Metropolitan
SB 1390 A. Caballero (D – Merced)	Amended 6/26/2024  Assembly Appropriations Committee	<p><b>Groundwater recharge: floodflows: diversion.</b></p> <p>Under current law, all water in the state belongs to the people, but individuals can gain the right to use it through a legal process. This process requires the water to be used for a purpose that is helpful or beneficial. However, if certain conditions are met, using floodwater for groundwater recharge does not require a specific legal right. These conditions include receiving notice from a local or regional agency that there is a risk of flooding, and filing a report with the State Water Resources Control Board once the diversion is finished. This applies to diversions that began before January 1, 2029. This bill would extend these requirements to diversions that began before June 1, 2032. It would also add additional conditions that must be met for the diversion to be allowed, such as the local agency declaring that the diversion is in line with specific plans or emergency operations plans. The diversion must also stop within 90 days unless it is renewed, and the final report must include information about the methods used to predict and prevent flooding. Finally, the diversion must not harm any prior water rights holders in the area.</p>	<p><b>Support</b></p> <p>Based on Metropolitan Policy Principles for Modernization of Water Rights Administration 2023 Water Rights Principles, adopted April 2023 and 2024 Legislative Priorities and Principles, adopted January 2024</p>	<p>SB 1390 has been amended to clarify which agencies may make the declaration that flood flow conditions exist and when they are required to declare they no longer exist. The amendments include language to protect Metropolitan’s SWP supplies, which also supports our operations to maintain water quality standards in the Delta.</p>



## STAFF REPORT

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**To: Board of Directors**

**Meeting Date: September 26, 2024**

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

**Subject: Public Education and Outreach Report**

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

A link to Director Havens August 27<sup>th</sup> "This Day" interview can be found at:

<https://youtu.be/yLCyaamyVQ?si=sRkRlqLq23mvYVeF>

Director Adjarian is scheduled for a "This Day" interview on October 28, 2024 at 8:45 a.m. Director Adjarian's tentative topic is Emergency Preparedness.

### **ETWD Newsletter**

ETWD's fall newsletter is currently being distributed to customers during the month of September. The newsletter will be distributed in the Laguna Woods the beginning of October 6, 2024. A copy of the newsletter follows this report.

### **ETWD Website Redesign**

Staff is expecting to begin the website redesign with the new vendor Big Wig Monster Media LLC in late September/October with expected completion of the website in April 2025. At the next board meeting we will introduce Big Wig Monster Media to the Board.

### **Adopt a Channel**

Staff met with the Orange County Conservation Corp and the channel has been cleaned of debris and graffiti. Staff is working with the County to have the vegetation cleaned up around the signage.

### **Awards**

ETWD was honored to receive the Special District Leadership Foundation's District of Distinction Platinum Level award. A photo of Director Mark Monin receiving the award at the CSDA conference follows:



### **Community Events**

#### **Orange County (OC) Grand Jury Inspection Trip of OC Water Supply and Infrastructure – August 26, 2024**

MET and MWDOC's OC Grand Jury Inspection Trip visit at ETWD was very successful. Dennis Cafferty provided an educational presentation on ETWD and tour at the El Toro Regional Reservoir.







**Laguna Woods Village 60<sup>th</sup> Anniversary - September 9, 2024**

Laguna Woods Village celebrated its 60<sup>th</sup> anniversary on Monday, September 9, 2024 at Clubhouse 2 facility. ETWD staff Vu Chu and Robert Hazzard hosted a booth for the event. Director Freshly also attended the event. Photos from the event follow.



**Third Mutual Gate 11 Fall Meeting – September 24, 2024**

ETWD staff will host a booth at the Third Mutual Gate 11 Fall meeting from 3:30 p.m. to 6:30 p.m. in Clubhouse 2.

**California Association of Public Information Officials (CAPIO) Budget and Rate Communications Webinar – September 24, 2024**

Sherrri will participate with four other panelists in CAPIO's Budget and Rate Communications webinar to discuss how to relaying complex budget and rate information to our communities in a clear, transparent, timely, and engaging manner.

**H20 for HOA's – October 17, 2024**

ETWD will participate in the H20 for HOA event on October 17, 2024 from 8:00 a.m. to 12 noon at the City of Laguna Hills Community Center.

**City of Mission Viejo – Disaster Preparedness Expo – October 19, 2024**

ETWD staff will host a booth and provide the water trailer for the City of Mission Viejo Disaster Preparedness Expo on October 19, 2024 from 9:00 am to 12:00 pm.

**City of Lake Forest Leadership Academy – October 23, 2024**

Dennis Cafferty will present at the City of Lake Forest Leadership Academy on October 24, 2024 at 6:00 p.m. at the City of Lake Forest City Hall.

**City of Lake Forest/Lake Forest Chamber of Commerce – Elf Yourself 5K – November 23, 2024**

Staff will take the water trailer to the City of Lake Forest to provide water to the 5k participants on November 23, 2024.



El Toro Water District · Fall 2024

# WATER VIEWS

SERVING THE PUBLIC, RESPECTING THE ENVIRONMENT







## THANK YOU FOR YOUR PATIENCE DURING OUR BILLING SYSTEM TRANSITION!

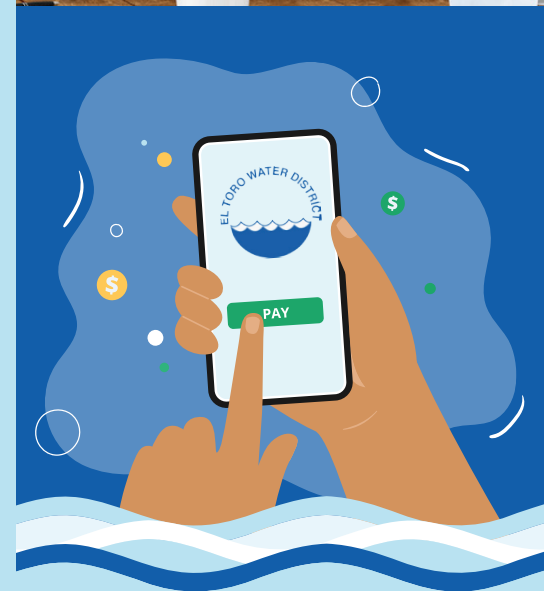
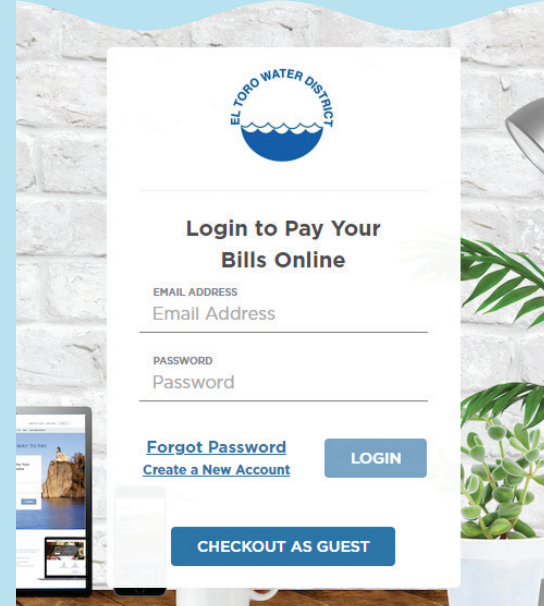
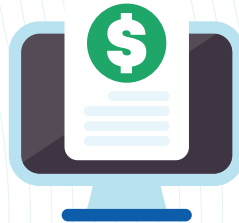
Over the past few months, we have been working diligently to upgrade our billing system and bill payment system to better serve you. We are excited to announce the transition to our new billing platform, Xpress Bill Pay.

We understand that any change, especially one involving your water bill, can be challenging. We want to extend our heartfelt thanks for your patience and understanding during this transition. Your support has been invaluable as we worked through the process of implementing this new system.

### Ways to Pay Your Bill

We are pleased to offer multiple convenient payment options through Xpress Bill Pay and ETWD:

-  **IN PERSON:** Visit our office to pay your bill in person.
-  **U.S. MAIL:** Send your payment by mail to the address provided on your billing statement.
-  **ETWD DROPBOX:** Drop off your payment by check or money order only in our secure drop box.
-  **ONLINE:** (Credit card or echeck. Convenience fee applies.) Visit our website at [www.etwd.com/view-pay-yourbill](http://www.etwd.com/view-pay-yourbill) and pay your bill securely through Xpress Bill Pay Portal.
-  **BY PHONE:** (Credit card. Convenience fee applies.) Call Xpress Bill Pay directly at (855) 340-0589 to make a payment over the phone.
-  **AUTOMATIC BANK DRAFT:** (No fees.) Set up recurring payments through ETWD directly at (949) 837-0660.



### View Your Bill

- Log into [XpressBillPay.com](http://XpressBillPay.com) and register for an account to view your history.
- If you have questions or need assistance with the new billing or payment system, our customer service representatives are here to help at **(949) 837-0660** or by email at [customerservice@etwd.com](mailto:customerservice@etwd.com). We are committed to making this transition as smooth as possible for you.
- Thank you once again for your continued support and patience.
- We look forward to continuing to serve you with a high level of customer service.

[www.etwd.com/view-pay-yourbill](http://www.etwd.com/view-pay-yourbill)

### EL TORO WATER DISTRICT

 24251 Los Alisos Blvd  
Lake Forest, CA 92630

 [district@etwd.com](mailto:district@etwd.com)

 (949) 837-7050

 [etwd.com](http://etwd.com)





# EL TORO WATER DISTRICT EARNS TRANSPARENCY CERTIFICATE OF EXCELLENCE

ETWD has been recognized by the Special District Leadership Foundation (SDLF) with the District Transparency Certificate of Excellence Award. This prestigious recognition highlights our district's unwavering dedication to transparency and good governance.

“This award reflects our ongoing commitment to ensuring open government,” said Dennis Cafferty, General Manager of El Toro Water District. “Our team has worked diligently to provide the public with accessible information and opportunities for engagement, and this recognition is a well-deserved acknowledgment of those efforts.”

To achieve this honor, El Toro Water District met several key transparency requirements. These include providing ethics training for all board members, conducting open and public meetings in accordance with the law, and submitting financial and compensation reports to the State Controller promptly. The Special District Leadership Foundation, an independent, non-profit organization, supports good governance and best practices among California’s special districts through various certification and accreditation programs.

El Toro Water District remains committed to its mission of providing safe, reliable, and sustainable water services to the residents and businesses it serves.

For more information about El Toro Water District and its financial reporting practices, please visit [www.etwd.com/governance](http://www.etwd.com/governance).



## ETWD RECEIVES AWARD FOR FINANCIAL REPORTING AND TRANSPARENCY

ETWD is excited to announce that the District received the highest honor in governmental accounting for the 8th year in a row (2023). The Government Finance Officers Association of the United States and Canada awarded ETWD the Certificate of Achievement for Excellence in Financial Reporting for the District’s latest Annual Comprehensive Financial Report.



AWARD WINNER  
Certificate of Achievement  
for Excellence in Financial  
Reporting

## REBATES TO HELP REFRESH YOUR WATER-WISE LANDSCAPE THIS FALL



Fall is the ideal time to plant your water-wise landscape. Planting in the fall or winter during the rainy season helps conserve water and gives each plant the best chance to thrive.

ETWD partners with the Municipal Water District of Orange County and the Metropolitan Water District of Southern California to offer water-saving rebates to ETWD customers. Here are a few to help you upgrade your landscape this season.

<b>Turf Removal – Residential</b>	<b>\$4 sq. ft. up to 5,000 sq. ft. (annual maximum) *</b>
<b>Weather Based Smart Sprinkler Timer</b>	<b>Up to \$250</b>
<b>Soil Moisture Sensor Controller</b>	<b>Up to \$150</b>
<b>Rotating Sprinkler Nozzles</b>	<b>Up to \$2 per nozzle (min. 15)</b>
<b>Drip Irrigation</b>	<b>\$1 sq. ft. up to 5,000 sq. ft.</b>
<b>Rain Barrels and Cisterns</b>	<b>Up to \$50/rain barrel &amp; \$250 – \$350 per cistern</b>

*\*If you have already removed your turf, your project is not eligible for this program. Projects must not be started prior to the receipt and acknowledgment of this Program’s Letter to Proceed.*



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

## Holiday Tips

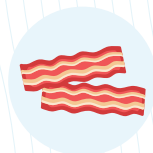
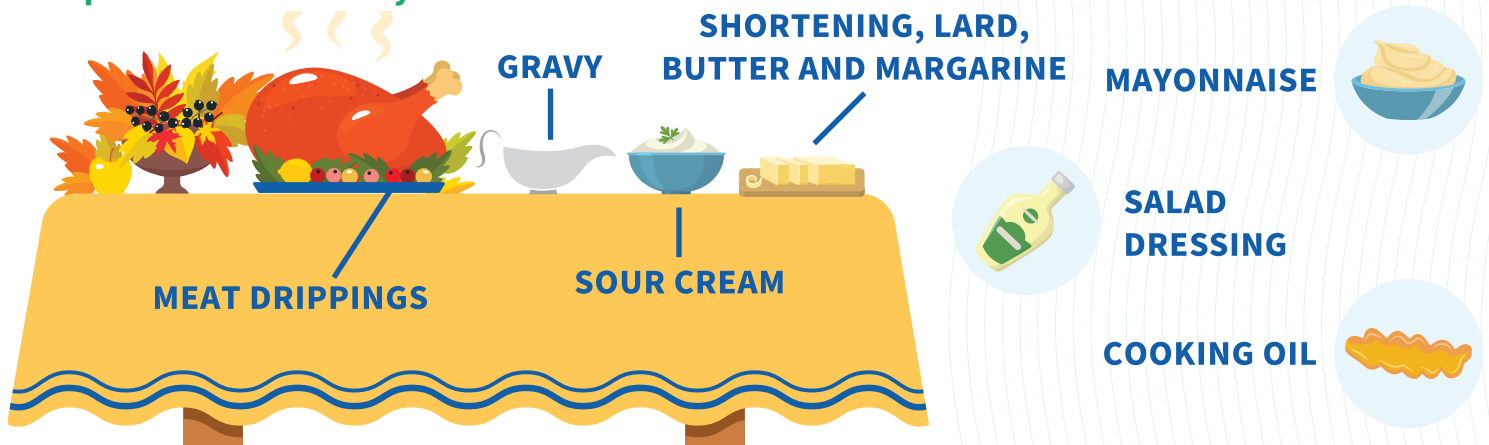
# PREVENT CLOGS BY PROPERLY DISPOSING OF FOG

**Fats, oils and grease (FOG)** are common byproducts of cooking, especially during the holiday season when many households prepare festive meals. Pouring these substances down the drain can lead to serious plumbing issues. FOG solidifies as it cools, causing blockages in pipes that can lead to costly repairs. These blockages can also cause sewage backups in homes and neighborhoods.

Use these simple tips to keep your drains clear and the community's water system running smoothly:

- ▶ After cooking, allow FOG to cool, then pour it into a container, like an empty can or jar, and dispose of it in your green waste container or in the trash if you do not have organic recycling in your area.
- ▶ Wipe pans and dishes with a paper towel before washing to remove residual grease.
- ▶ Keep wipes out of your pipes – even wipes marked “disposable” are not safe for our sewer system.

## Keep these items out of your drain:



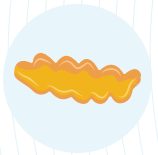
**BACON  
GREASE**



**MAYONNAISE**



**SALAD  
DRESSING**



**COOKING OIL**



## IN THE COMMUNITY



### **Orange County Grand Jury Water Supply and Infrastructure Trip**

In August, ETWD welcomed members of the Orange County Grand Jury, Metropolitan Water District of Southern California and the Municipal Water District of Orange County for a presentation and tour of the 275 million gallon El Toro Regional Reservoir. General Manager Dennis Cafferty dived into the history and provided a behind the scenes look at what it takes to maintain a reservoir this large.

### **Laguna Woods City Hall Meeting**

ETWD General Manager Dennis Cafferty and Water Use Efficiency Analyst Vu Chu spoke at the City of Laguna Woods City Hall meeting on July 17, 2024. They provided the council with an update on Water Supply and Water Conservation.

**REGISTER TODAY!**



**H<sub>2</sub>O  
for  
HOAs**

**THURSDAY**

**OCT 17**

**8AM - 12NOON**

**Calling all HOA board members, Property Managers, and Landscapers!**

Join us for the 8th Annual H<sub>2</sub>O for HOAs Event! Dive into a day of learning, collaboration and inspiration on water management. Mark your calendars for a free education and networking event on Thursday, Oct. 17, 2024 from 8 a.m. to 12 noon at the City of Laguna Hills Community Center. Registration is required at [www.H2OforHOAs.eventbrite.com](http://www.H2OforHOAs.eventbrite.com).

## FREE VIRTUAL LANDSCAPE CLASSES



### Choose from over 30 FREE CLASSES in October and November

Choose from a variety of free virtual landscape classes offered monthly by Metropolitan Water District. Workshops topics include:

- California Friendly® and Native Landscape Training
- Turf Removal and Garden Transformation
- Garden Design
- Irrigation Basics & Water Use Efficiency
- Drip Irrigation Maintenance & Troubleshooting
- Deciphering Your Irrigation Controller



Learn More and Sign Up at [ETWD.com/conservation/landscape-workshops](https://www.etwd.com/conservation/landscape-workshops).

## HELP SHAPE FUTURE OF ETWD'S WEBSITE

The District is excited to announce that we are redesigning our website, and we want your input to ensure it meets our customers' needs! The District is committed to providing the best possible service, and that includes making our online resources more user-friendly, informative and accessible.

### Your Opinion Matters!

Take our short survey to share feedback on what you'd like to see in the new design. Whether it's easier navigation, more accessible billing options, or enhanced educational resources, your suggestions will directly influence the changes we make.

Take the Survey Here:



## Join us at a Community Advisory Group Meeting

Get involved and learn more about ETWD behind the scenes! We hold quarterly Community Advisory Group meetings to provide our customers with a community information forum and to discuss topics related to ETWD, including water quality, local and regional water supply, water use efficiency, and finance.

We value our customers' interests and concerns, and this group has been an important feature for planning for the future. Click on the QR code to sign up for the next CAG meeting on **November 14, 2024** from **11:30 a.m. to 1:30 p.m.**



## 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](https://www.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).







**STAFF REPORT**

**To: Board of Directors**

**Meeting Date: September 26, 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 through the collaboration of the Metropolitan Water District of Southern California, the Municipal Water District of Orange County, and ETWD.

Eligible device purchases may qualify for rebates, contingent on meeting eligibility criteria and subject to fund availability. Detailed residential and commercial rebate information is accessible at:

[www.etwd.com/conservation/rebates](http://www.etwd.com/conservation/rebates)  
[www.etwd.com/commercial-rebates](http://www.etwd.com/commercial-rebates)

**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 August 2024.

The table below also shows the ETWD residential and commercial rebates approved between July 1, 2024, and June 30, 2025.

<b>Rebate Program</b>	<b>August 2024</b>	<b>FY 2024/25</b>
High Efficiency Clothes Washer	1	4
Hose Bib Irrigation Controller	1	1

Low-flow Showerheads	3	3
Faucet Aerators	1	1

**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 August 2024, residential customers accounted for 62.0% of Tier 3 usage and dedicated irrigation accounted for 38.0%. For Tier 4, residential customers accounted for 47.5% and dedicated irrigation accounted for 52.5% during the same period.

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

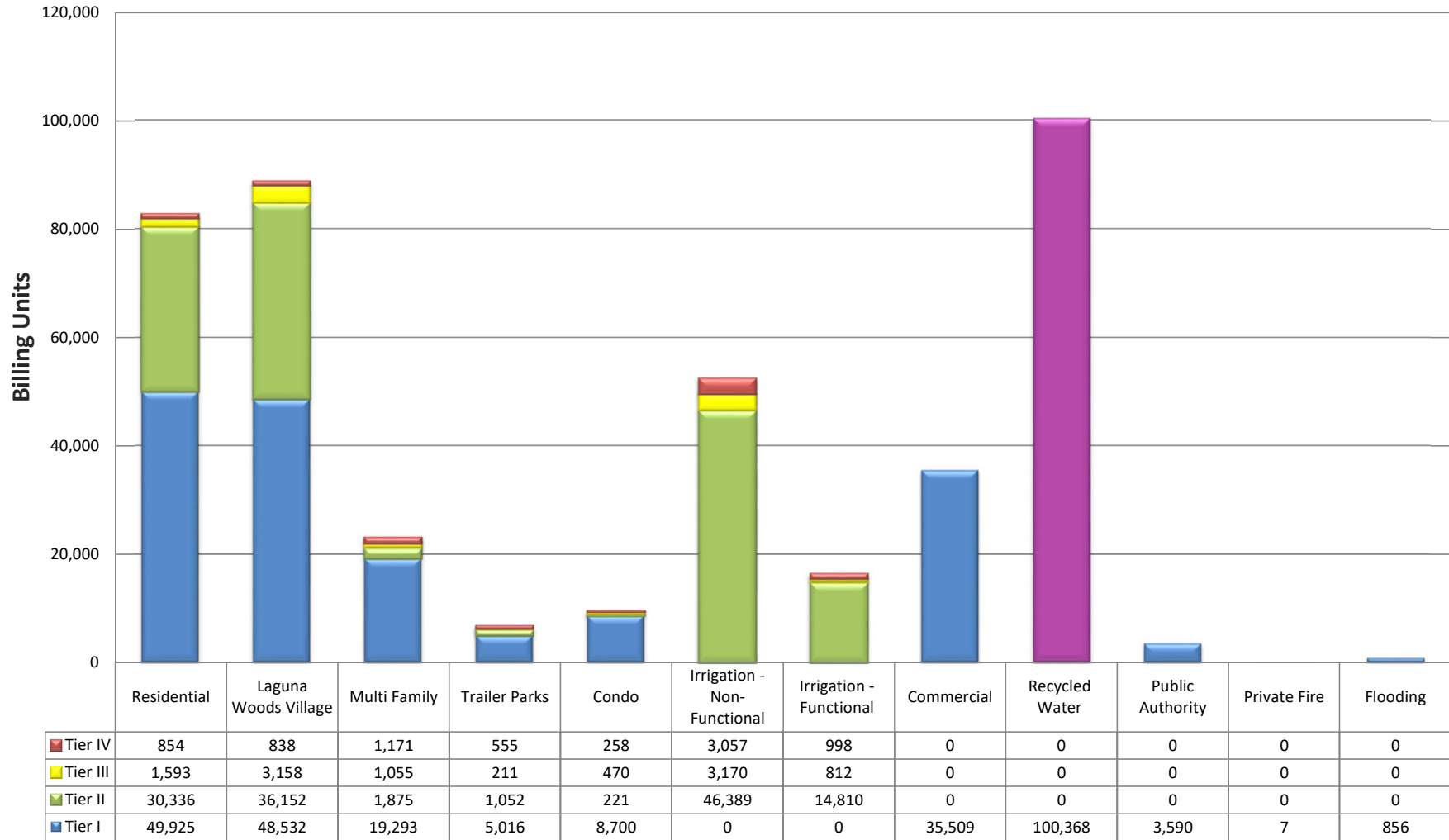
Included in this month's Water Use Efficiency Report is a chart comparing the current fiscal year consumption and ET factor to the fiscal 2023/24 consumption and ET factor. Total potable water consumption increased 9.91% in August 2024 versus August 2023. The ET factor increased from 6.30 to 6.81 during the same period.

**ETWD Tier Consumption Information and Usage Information Compared to Previous Years:**

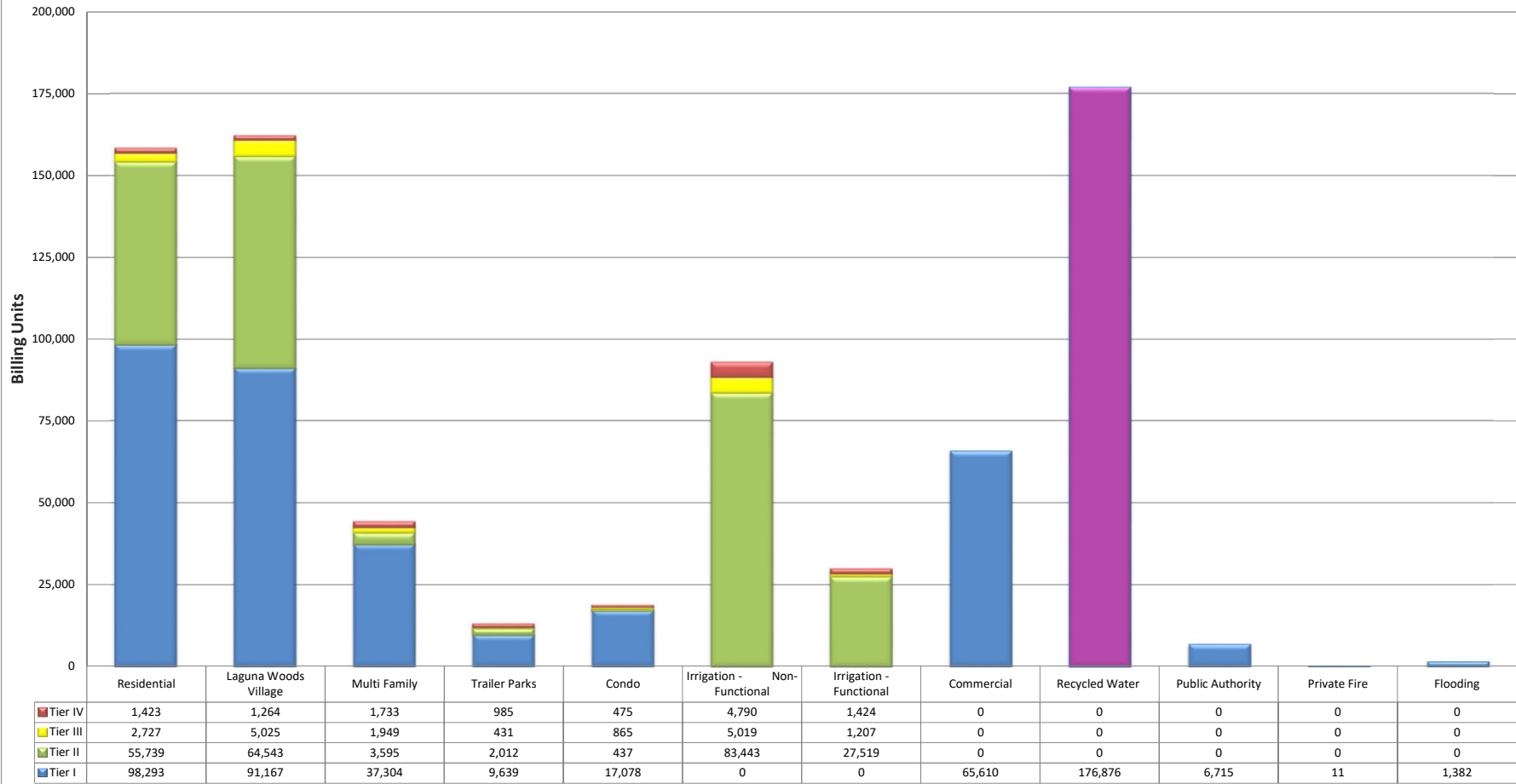
The following graphs highlight ETWD year-to-date consumption and consumption by tier for the current fiscal year compared to the 2023-2024 fiscal year. ETWD water consumption compared to 2013 and 2020 are also included.



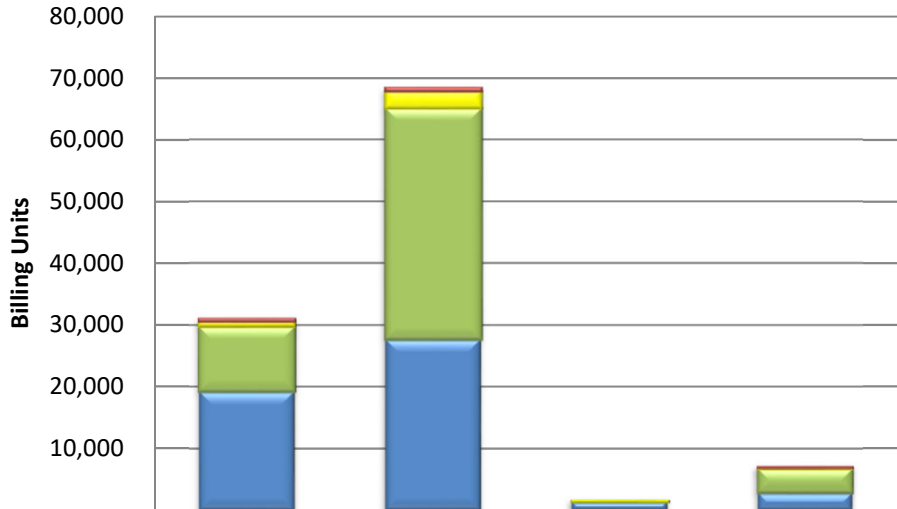
## August 2024 Water Sales



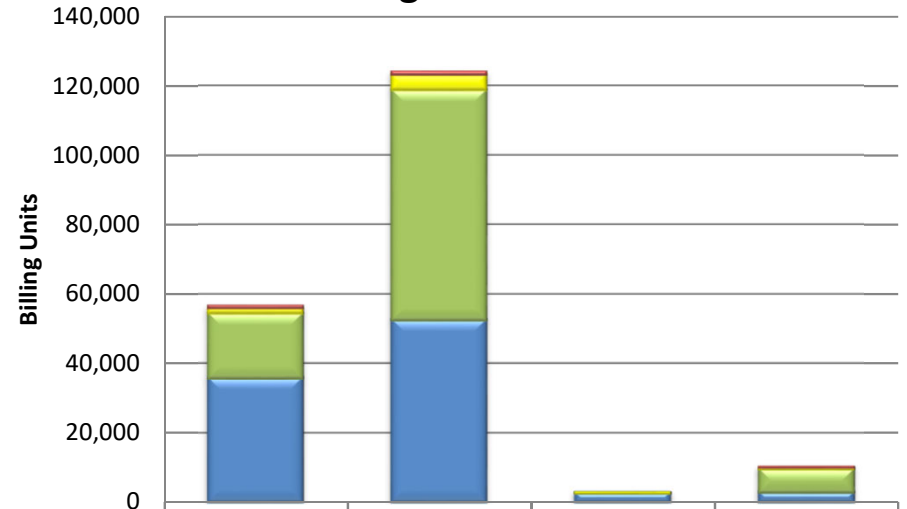
### Year-to-Date Water Sales as of August 2024



### Laguna Woods Village August 2024 Water Sales



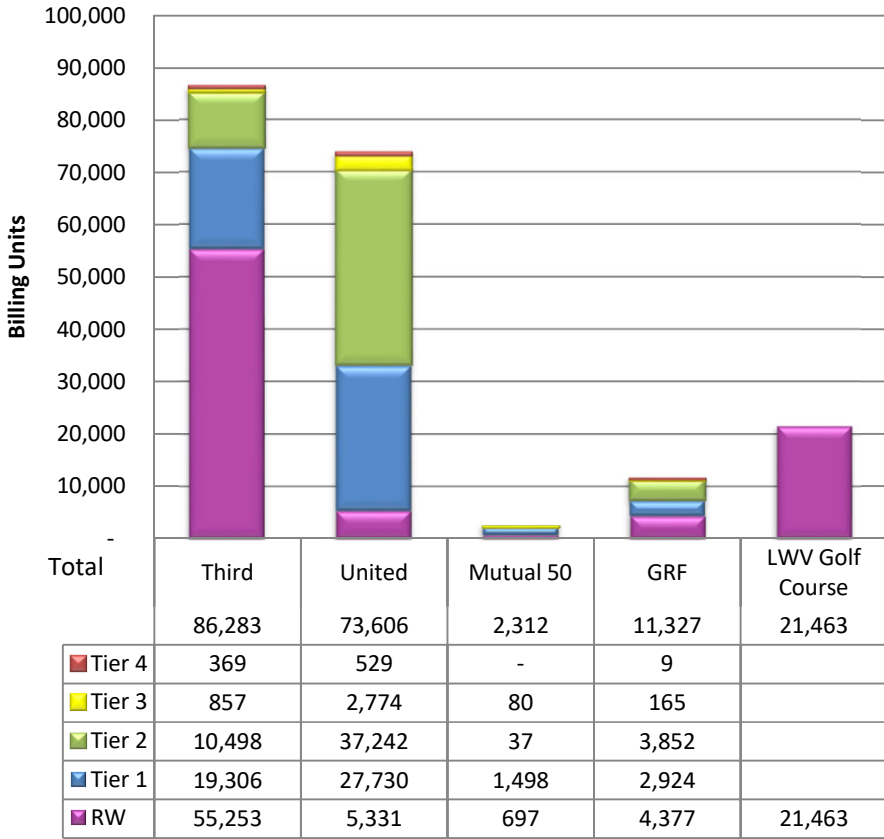
### Laguna Woods Village Year-to-Date Water Sales August 2024



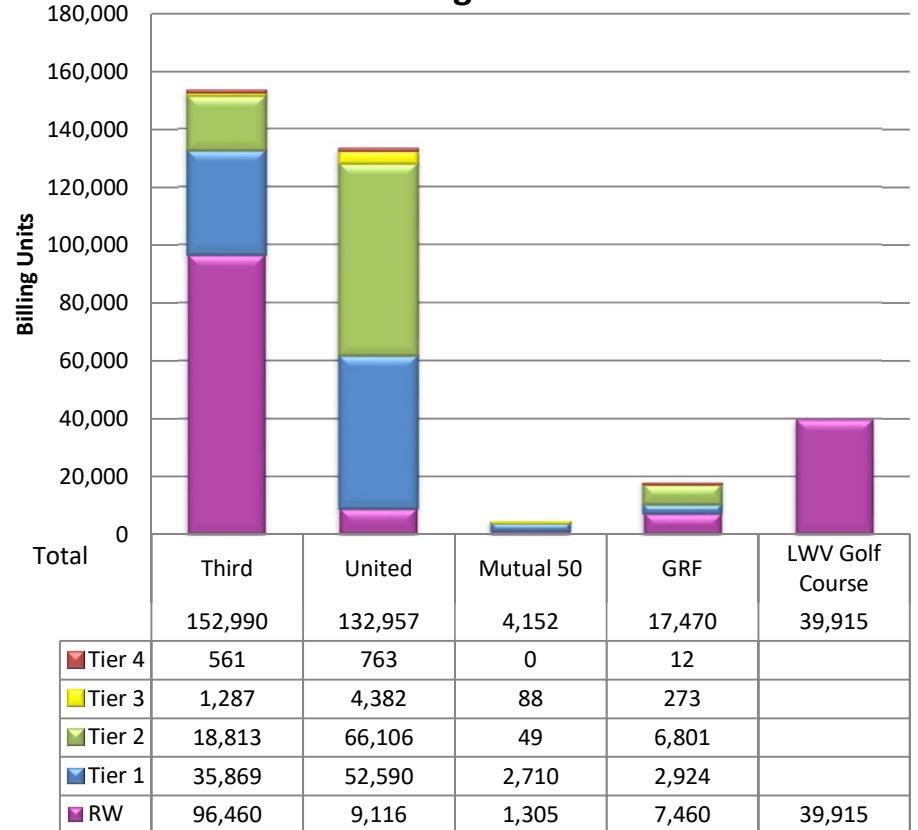
	Third	United	Mutual 50	GRF
<b>Total</b>	<b>31,030</b>	<b>68,275</b>	<b>1,615</b>	<b>6,950</b>
Tier 4	369	529	-	9
Tier 3	857	2,774	80	165
Tier 2	10,498	37,242	37	3,852
Tier 1	19,306	27,730	1,498	2,924

	Third	United	Mutual 50	GRF
<b>Total</b>	<b>56,530</b>	<b>123,841</b>	<b>2,847</b>	<b>10,010</b>
Tier 4	561	763	0	12
Tier 3	1,287	4,382	88	273
Tier 2	18,813	66,106	49	6,801
Tier 1	35,869	52,590	2,710	2,924

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



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













































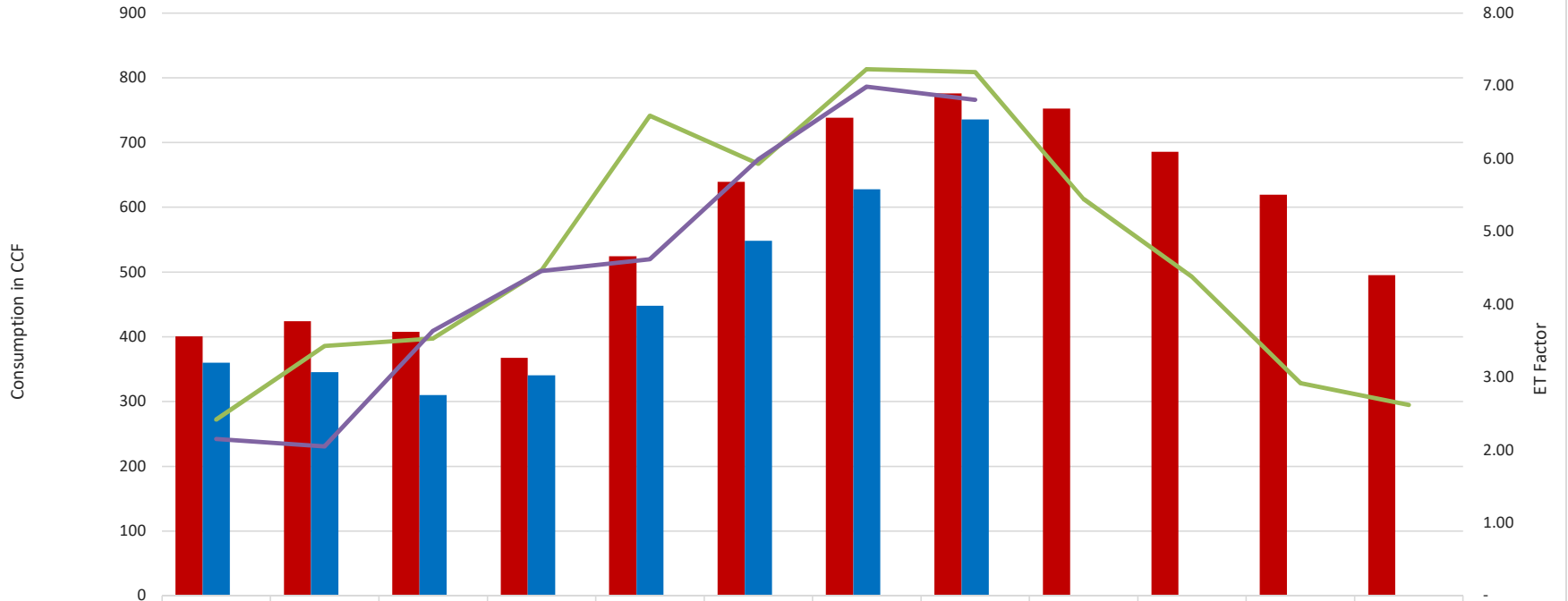






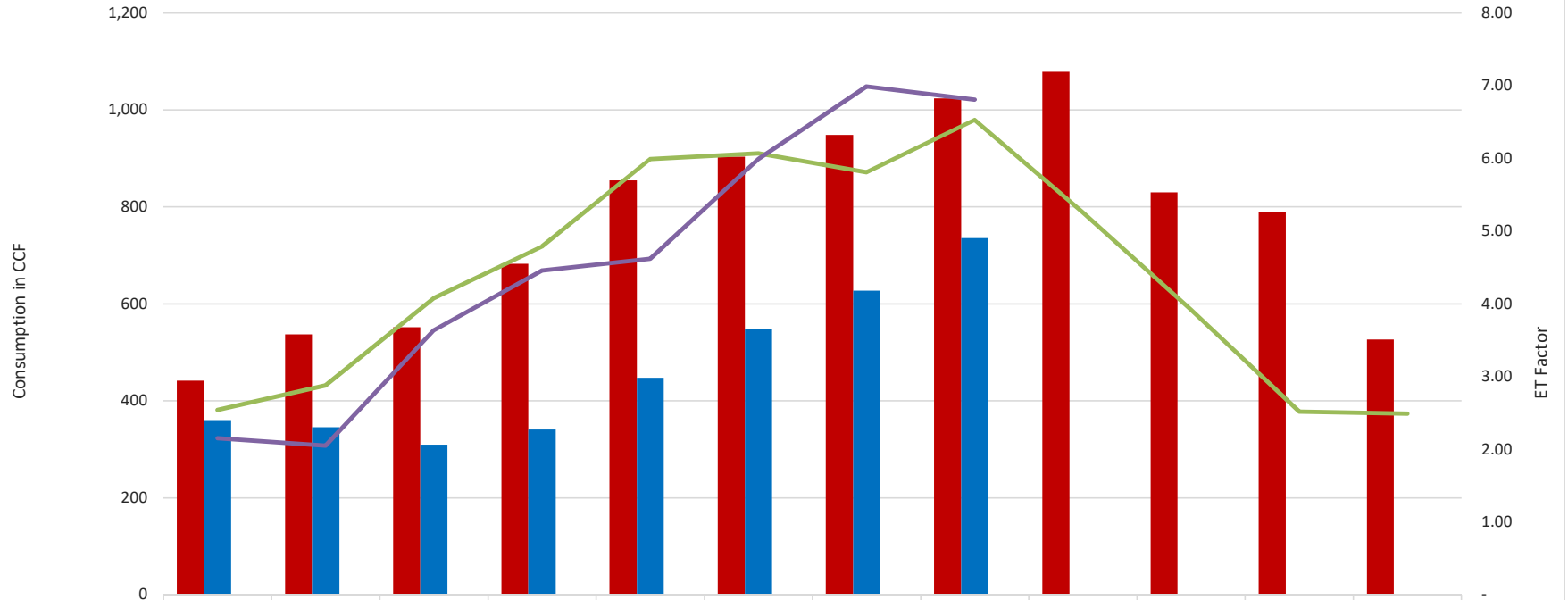


ETWD Customer Consumption vs 2020 (Potable AF)



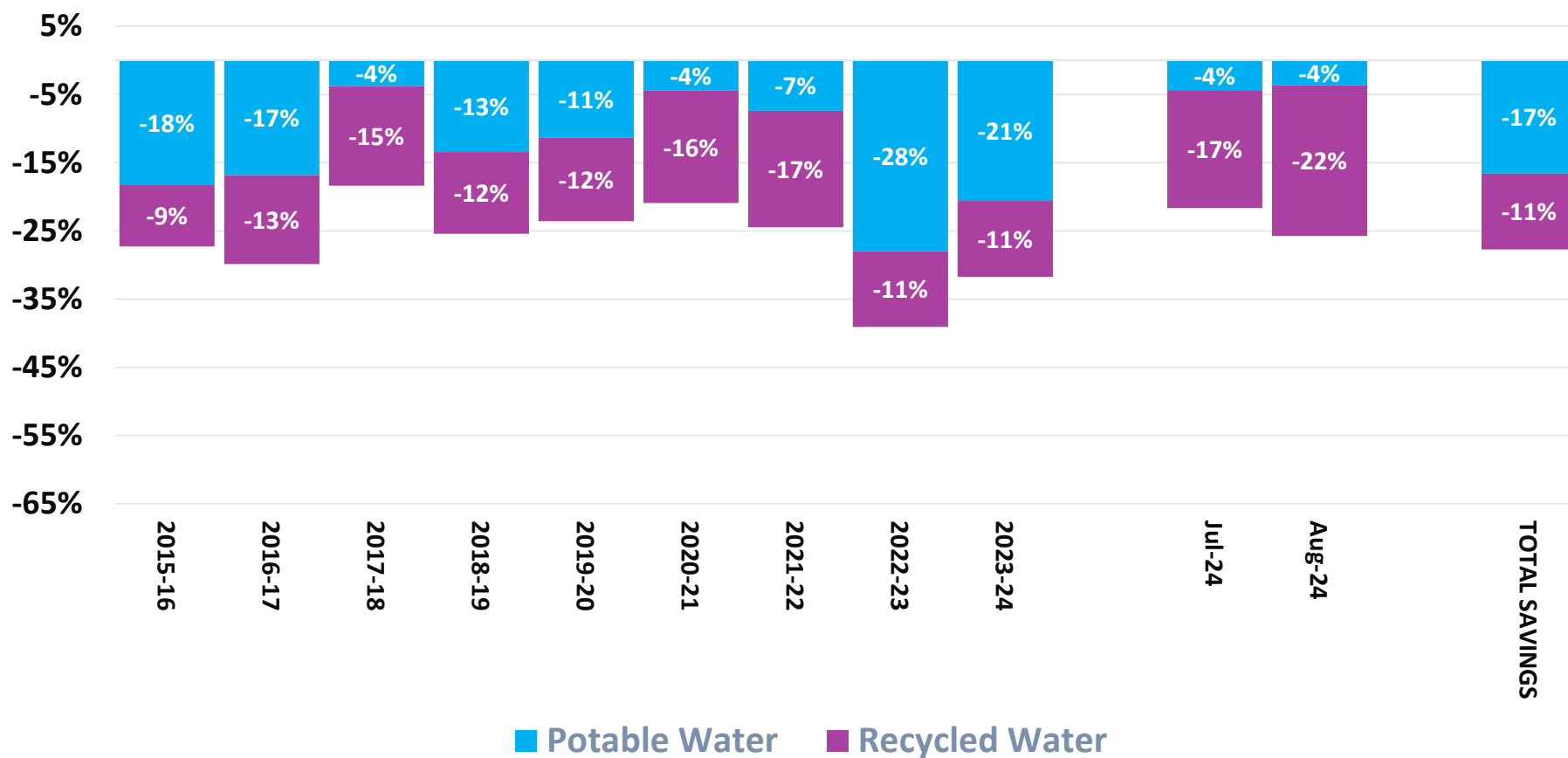
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2020 Potable	400.80	423.80	407.54	367.77	524.43	639.41	738.29	775.67	752.37	685.68	619.43	495.20
2024 Potable	360.14	345.36	309.80	340.56	447.92	548.21	627.50	735.68				
Potable % Change	-10.14%	-18.51%	-23.98%	-7.40%	-14.59%	-14.26%	-15.01%	-5.16%				
2020 ET	2.42	3.43	3.53	4.47	6.59	5.93	7.23	7.19	5.45	4.38	2.92	2.62
2024 ET	2.15	2.05	3.64	4.46	4.62	5.99	6.99	6.81				

ETWD Customer Consumption vs 2013 (Potable AF)



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2013 Potable	441.82	537.37	551.75	682.75	855.14	903.87	948.61	1023.72	1079.11	830.36	789.23	526.37
2024 Potable	360.14	345.36	309.80	340.56	447.92	548.21	627.50	735.68				
Potable % Change	-18.49%	-35.73%	-43.85%	-50.12%	-47.62%	-39.35%	-33.85%	-28.14%				
2013 ET	2.54	2.88	4.08	4.79	5.99	6.07	5.81	6.53	5.26	3.92	2.52	2.49
2024 ET	2.15	2.05	3.64	4.46	4.62	5.99	6.99	6.81				

# ETWD WATER USAGE COMPARED TO 2013





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).



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James L Burror Jr, Board Secretary  
SOCWA and the Board of Directors thereof

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

September 5, 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: 844 5854 5873  
Passcode: 721192

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/84458545873>

South Orange County Wastewater Authority  
Board of Directors Meeting  
September 5, 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. CONSENT CALENDAR

PAGE NO.

- A. Preliminary Financial Reports for June 2024 and Final Cash Disbursements for the Months of May 2024 & June 2024 ..... 1

The reports included are as follows:

- 1. Summary of Disbursements for May 2024 (Exhibit A.1)
- 2. Summary of Disbursements for June 2024 (Exhibit A.2)
- 3. Schedule of Funds Available for Reinvestment (Exhibit B)
  - Local Agency Investment Fund (LAIF)
- 4. Schedule of Cash and Investments (Exhibit C)
- 5. Capital Schedule (Exhibit D)
  - Capital Projects – Graph (Exhibit D-1)
- 6. 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 The Finance Committee recommends that the Board of Directors (i) receive and file the June 2024 Financial Reports, (ii) ratify the May 2024 disbursement for the period from May 1, 2024, through May 31, 2024, totaling \$1,671,478, and (iii) ratify the June 2024 Disbursement for the period from June 1, 2024, through June 30, 2024, totaling \$2,549,652.

- B. Preliminary Net Pension Liability as of June 30, 2024 ..... 20

Recommended Action: Information Item

South Orange County Wastewater Authority  
Board of Directors Meeting  
September 5, 2024

Agenda

PAGE NO.

- C. July 2024 Operations Report..... 24
  - 1. Monthly Operational Report
  - 2. SOCWA Ocean Outfall Discharges by Agency
  - 3. Fiscal Year Report on Key Operational Expenses
  - 4. Beach Ocean Monitoring Report
  - 5. Recycled Water Report
  - 6. Pretreatment Report (August)

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

- D. Use Audit Flows and Solids FY 2023-24..... 66

ACTION      The Engineering Committee recommends that the Board of Directors approve the Use Audit calculated results for the close of the Use Audit for disbursement or collection of additional funds in FY 2023-24.

- E. Capital Improvement Program Status Report (August)..... 70

ACTION      Information item.

- F. Capital Improvement Construction Projects Progress and Change Order Report (August) [Project Committees 2 and 15] ..... 73

ACTION      Information item.

6. ENGINEERING MATTERS

- A. Coastal Treatment Plant (CTP) Drainage Pump Station Final Design [Project Committee 15]..... 76

ACTION      The Engineering Committee recommends that the PC15 Board of Directors i) approve a contract with Tetra Tech for a total of \$380,000 for the CTP Drainage Pump Station Rehabilitation Design and ii) approve a contract contingency of \$20,000 for unknown issues discovered during design.

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South Orange County Wastewater Authority  
Board of Directors Meeting  
September 5, 2024

Agenda

PAGE NO.

- B. Contract Award for Coastal Treatment Plant (CTP) Grating Replacement on Aeration /Secondary Deck [Project Committee 15] ..... 102

ACTION        Staff recommends that the Engineering Committee recommend that the PC 15 Board of Directors i) add \$110,000 to the CTP Grating Replacement on Aeration /Secondary Deck budget for a total amended budget of \$160,000, ii) approve a contract with SS Mechanical Construction for a total of \$147,126, and iii) approve a contract contingency of \$12,874 for unknown issues discovered during construction.

- C. Contract Award for J.B. Latham Treatment Plant (JBL) Scum Line Construction [Project Committee 2]..... 105

ACTION        The Engineering Committee recommends that the PC 2 Board of Directors i) approve an additional \$150,000 to be added to the JBL Scum Line Replacement Project budget for a revised budget of \$300,000, ii) approve a contract with SS Mechanical Construction for a total of \$278,949, and iii) approve a contract contingency of \$21,051 for unknown issues discovered during construction.

- D. Contract Award for J.B. Latham Treatment Plant (JBL) MCC-M, Switchgear Circuit Breaker, and Portable Generator Connection Pre-Procurement [Project Committee 2]..... 107

ACTION        The Engineering Committee recommends that the PC 2 Board approve i) the contract to Pacific Parts & Controls for a total of \$239,065 and ii) approve a contract contingency of \$20,000 for the JBL MCC M and appurtenances pre-procurement.

7. GENERAL MANAGER'S REPORT

- A. Wastewater-Based Epidemiology [Project Committees 2, 15 and 17] ..... 109

ACTION        Staff recommends that the Board of Directors approve a two-year contract with Verily for wastewater-based epidemiology services for three facilities: PC 2, PC 15, and PC 17 at a cost not to exceed \$9,360 per facility with payment due July 2025.

- B. Multi-Jurisdictional Hazard Mitigation Plan (MJHMP) ..... 112

ACTION        The Engineering Committee recommends completing the MJHMP General Public and Stakeholder Outreach process utilizing the SOCWA Website to post pertinent information, provide SOCWA contact emails, and post required public survey links as required to comply with FEMA requirements.

South Orange County Wastewater Authority  
Board of Directors Meeting  
September 5, 2024

Agenda

PAGE NO.

C. Orange County Grand Jury Report – Emerging Opportunities in South County Water/Wastewater Systems .....

- Adhoc Committee Update
- Discussion and Action to Approve SOCWA's Draft Response to Orange County Grand Jury Report

ACTION Board Discussion/Direction and Action.

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

- SCWD Proposal March 7, 2024 - PROPOSAL TO TRANSITION THE REGIONAL TREATMENT PLANT (RTP) TO MOULTON NIGUEL WATER DISTRICT (MNWD) & FACILITATE MNWD'S WITHDRAWAL FROM SOCWA [PC 2, 5, 8, 12, 15, 17, 21, & 24].

ACTION Board Discussion/Direction and Action.

E. General Counsel's Update.....

- Regarding All-Counsel Meeting to Discuss SOCWA Reorganization Agreements

ACTION Board Discussion/Direction and Action.

F. Acting General Manager's Report ..... 117

ACTION Board Discussion/Direction and Action.

G. Upcoming Meetings Schedule: .....

- September 5, 2024 – Board of Directors Regular Meeting
- September 12, 2024 – Engineering Committee Meeting
- September 17, 2024 – Finance Committee Meeting
- October 3, 2024 – Board of Directors Regular Meeting

ACTION Information Item.

8. CLOSED SESSION

A. Closed Session Pursuant to Government Code § 54957(b).

- Public Employee Appointment:
  - Acting General Manager

B. Closed Session Pursuant to Government Code § 54957(b).

- Public Employee Performance Evaluation
  - Title: Acting General Manager/Director of Operations

C. Report Out of Closed Session

///

South Orange County Wastewater Authority  
Board of Directors Meeting  
September 5, 2024

Agenda

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.]

10. ADJOURNMENT

THE NEXT SOCWA BOARD MEETING  
October 3, 2024

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

**September 12, 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 **September 12, 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: 826 3259 8202  
Passcode: 385753

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/kdQ90Gy0Rh>

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. Operations Report..... 1

**Recommended Action:** Information Item.

4. Capital Improvement Construction Projects Progress and Change Order Report (August) [Project Committees 15 and 17] ..... 2

**Recommended Action:** Information Item.

5. On-Call Project Management Services [Project Committees 2, 5, 15, 17, 21, and 24]..... 4

**Recommended Action:** Staff recommends that the Engineering Committee recommend that the Board of Directors i) approve a two-year contract with Project Partners not to exceed \$200,000 in a fiscal year (total \$400,000) for the On-Call Project Management Services., and ii) approve a two-year contract with Z&K not to exceed \$200,000 per year (total \$400,000) for the On-Call Project Management Services.

6. Coastal Treatment Plant (CTP) Personnel Building Phase I Upgrades [Project Committee 15] .....

- Verbal Report

**Recommended Action:** Information Item.

7. Contract Award for SCADA Server Upgrades [Project Committees 2, 15, and 17] ..... 141

**Recommended Action:** Staff recommends that Engineering Committee recommends that the 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 \$608,851.00 and ii) authorize a contract contingency of \$30,442.55 (5% of the contract). With an increase to FY23/24 budgets for Projects 32243C, 35249L, and 37243C by 2,950.30 each.



8. 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 Special 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 5th day of September 2024.



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Danita Hirsh, Assistant Secretary  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

**NOTICE OF CANCELLATION**  
**OF THE**  
**SOUTH ORANGE COUNTY WASTEWATER AUTHORITY**  
**SPECIAL MEETING OF THE**  
**FINANCE COMMITTEE MEETING**  
**September 17, 2024**  
**10:30 a.m.**

NOTICE IS HEREBY GIVEN that the Special Meeting of the South Orange County Wastewater Authority Finance Committee scheduled to be held via on September 17, 2024, at 10:30 a.m. at the SOCWA Administrative Office located at 34156 Del Obispo Street, Dana Point, California has been canceled. The next Finance Committee meeting will be held on October 15, 2024.

I hereby certify that the foregoing Notice was personally e-mailed, faxed, or mailed to each member of the Finance Committee.

I hereby certify that the foregoing Notice was posted at the usual agenda posting location of the South Orange County Wastewater Authority (SOCWA) and at [www.socwa.com](http://www.socwa.com).

Dated this 12th day of September 2024.



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Danita Hirsh, Assistant Secretary  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

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

Jointly with the

**PLANNING & OPERATIONS COMMITTEE**

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

September 3, 2024, 8:30 a.m.

Teleconference Sites:

25652 Paseo De La Paz, San Juan Capistrano, CA 92675

17420 Walnut Street, Fountain Valley, CA 92708

**This meeting will be held in person at 18700 Ward Street, Fountain Valley, California, 92708 (Conference Room 101). As a convenience for the public, the meeting may also be accessed by Zoom Webinar and will be available by either computer or telephone audio as indicated below. Because this is an in-person meeting and the Zoom component is not required, but rather is being offered as a convenience, if there are any technical issues during the meeting, this meeting will continue and will not be suspended.**

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

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

**Telephone Audio: (669) 900 9128 fees may apply  
(877) 853 5247 Toll-free**

**Webinar ID: 882 866 5300#**

**P&O Committee:**

Director Seckel, Chair  
Director Yoo Schneider  
Director Dick

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

Ex Officio Member: President McVicker

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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>.

**ACTION ITEMS**

1. ISDOC CALL FOR NOMINATIONS

**PRESENTATION ITEMS**

2. PRESENTATION BY MESA WATER ON ITS LOCAL GROUNDWATER SUPPLY IMPROVEMENT PROJECT (LOCAL SIP) FEASIBILITY STUDY

**DISCUSSION ITEMS**

3. UPDATE ON CHOICE PROGRAM OPTION FOR THE ORANGE COUNTY WATER & WASTEWATER MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN AND AMERICA WATER INFRASTRUCTURE ACT (AWIA) OF 2018 COMPLIANCE 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.)

4. MWDOC LEGISLATIVE POLICY PRINCIPLES
5. GRAND JURY INSPECTION TRIP RECAP
6. METROPOLITAN'S ASSESSED VALUATION FOR MWDOC AND ORANGE COUNTY FOR FISCAL YEAR 2024-25
7. UPDATE ON LEAD AND COPPER RULE REVISIONS (LCRR) SERVICE LINE INVENTORY SHARED SERVICES PROGRAM
8. OC WATER SUMMIT UPDATE
9. PUBLIC AFFAIRS HIGHLIGHTS
10. DEPARTMENT ACTIVITIES REPORTS
  - a. Ongoing MWDOC Reliability and Engineering/Planning Projects
  - b. WEROC
  - c. Water Use Efficiency Projects
  - d. Public and Government Affairs
11. REVIEW OF ISSUES RELATED TO PLANNING OR ENGINEERING PROJECTS, WEROC, WATER USE EFFICIENCY, FACILITY AND EQUIPMENT MAINTENANCE, WATER STORAGE, WATER QUALITY, CONJUNCTIVE USE PROGRAMS, EDUCATION, PUBLIC AFFAIRS PROGRAMS AND EVENTS, PUBLIC INFORMATION PROJECTS, PUBLIC INFORMATION CONSULTANTS, DISTRICT FACILITIES, and MEMBER-AGENCY RELATIONS

**ADJOURNMENT**

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

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

WORKSHOP MEETING OF THE  
BOARD OF DIRECTORS WITH MET DIRECTORS  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
18700 Ward Street, Conference Room 101, Fountain Valley, California  
September 4, 2024, 8:30 a.m.

Teleconference Sites:  
25652 Paseo De La Paz, San Juan Capistrano, CA 92675  
17420 Walnut Street, Fountain Valley, CA 92708

**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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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. 2149**

### PRESENTATION/DISCUSSION ITEMS

#### 1. UPDATE ON THE SITES RESERVOIR PROJECT

*Recommendation: Review and discuss the information presented.*

**2. LEGISLATIVE ACTIVITIES**

- a. Federal Legislative Report (NRR)
- b. State Legislative Report (SDA)
- c. Legal and Regulatory Report (Ackerman)
- d. County Legislative Report (Whittingham)
- e. MWDOC Legislative Matrix
- f. Metropolitan Legislative Matrix

*Recommendation: Review and discuss the information presented.*

**3. QUESTIONS OR INPUT ON MET ISSUES FROM THE MEMBER AGENCIES/MET DIRECTOR REPORTS REGARDING MET COMMITTEE PARTICIPATION**

*Recommendation: Receive input and discuss the information presented.*

**ACTION ITEMS**

**4. ISDOC CALL FOR NOMINATIONS (ADOPT RESOLUTION)**

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

*Recommendation: The Planning & Operations Committee (on September 3, 2024) is scheduled to review and discuss whether a member of the MWDOC Board would like to be nominated as a candidate for the ISDOC Executive Committee. In the event a Director is interested, the Board will need to adopt a Resolution in support of that candidacy.*

**INFORMATION ITEMS**

**5. 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.*

**6. METROPOLITAN (MET) BOARD AND COMMITTEE AGENDA DISCUSSION ITEMS**

- a. Summary regarding August MET Board Meeting
- b. Review items of significance for MET Board and Committee Agendas

*Recommendation: Review and discuss the information presented.*

**ADJOURNMENT**

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



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

Jointly with the

**ADMINISTRATION & FINANCE COMMITTEE**

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

September 11, 2024, 8:30 a.m.

Teleconference Sites:

25652 Paseo De La Paz, San Juan Capistrano, CA 92675

17420 Walnut Street, Fountain Valley, CA 92708

17025 Brooklyn Avenue, Yorba Linda, CA 92886

**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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**Telephone Audio: (669) 900 9128 fees may apply  
(877) 853 5247 Toll-free**

**Webinar ID: 882 866 5300#**

**A&F Committee:**

Director Crane, Chair

Director Thomas

Director Nederhood

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

Ex Officio Member: President McVicker

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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>.

**PROPOSED BOARD CONSENT CALENDAR ITEMS**

1. TREASURER'S REPORT
  - a. Revenue/Cash Receipt Report – August 2024
  - b. Disbursement Approval Report for the month of September 2024
  - c. Disbursement Ratification Report for the month of August 2024
  - d. GM Approved Disbursement Report for the month of September 2024
  - e. Consolidated Summary of Cash and Investment – July 2024
  - f. OPEB and Pension Trust Fund statement
  
2. FINANCIAL REPORT
  - a. Combined Financial Statements and Budget Comparative for the Period Ending July 31, 2024

**ACTION ITEMS**

3. 2025 LIFE, LONG-TERM DISABILITY INSURANCE and EMPLOYEE ASSISTANCE PROGRAM (EAP)

**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.)**

4. DISPOSAL OF FIXED ASSETS FOR FY 2023-24 AND SURPLUS PERSONAL PROPERTY PURSUANT TO DISTRICT ADMINISTRATIVE CODE SECTION 9500
  
5. MWDOC.COM REFRESH UPDATE
  
6. 2025 DENTAL INSURANCE RATES
  
7. DEPARTMENT ACTIVITIES REPORTS
  - a. Administration
  - b. Finance and Information Technology
  
8. MONTHLY WATER USAGE DATA AND WATER SUPPLY INFORMATION

**OTHER ITEMS**

9. 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.

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REGULAR MEETING  
OF THE BOARD OF DIRECTORS  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
AND ANNUAL MEETING OF THE BOARD OF DIRECTORS  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
WATER FACILITIES CORPORATION  
18700 Ward Street, Board Room, Fountain Valley, California  
September 18, 2024, 8:30 a.m.

Teleconference Sites:  
25652 Paseo De La Paz, San Juan Capistrano, CA 92675  
17420 Walnut Street, Fountain Valley, CA 92708

**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>.

- **EMPLOYEE SERVICE AWARD**

**MWDOC WATER FACILITIES CORPORATION AGENDA ITEMS**

**WFC-1 FINANCIAL REPORT**

- a. Annual Filing of Tax Compliance Reports.

*Recommendation: Authorize the annual filing of the tax compliance reports as presented.*

**WFC-2 REORGANIZATION OF MWDOC WFC BOARD OFFICERS**

*Recommendation: Consider reorganizing the MWDOC WFC Board officers*

**ADJOURNMENT -- END MWDOC WFC AGENDA**

**MWDOC AGENDA**

**NEXT RESOLUTION NO. 2150**

**CONSENT CALENDAR (Items 1 to 5)**

(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. August 7, 2024 Workshop Board Meeting
- b. August 21, 2024 Regular Board Meeting

*Recommendation: Approve as presented.*

**2. COMMITTEE MEETING REPORTS**

- a. Planning & Operations Committee: August 5, 2024
- b. Administration & Finance Committee: August 14, 2024
- c. Executive Committee Meeting: August 22, 2024

*Recommendation: Receive and file as presented.*

**3. TREASURER'S REPORTS**

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

*Recommendation: Ratify and approve as presented.*

- c. Summary of Cash and Investment and Portfolio Master Summary Report (Cash and Investment report) as of July 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 July 31, 2024

*Recommendation: Receive and file as presented.*

**5. 2025 LIFE, LONG-TERM DISABILITY INSURANCE and EMPLOYEE ASSISTANCE PROGRAM (EAP)**

*Recommendation: Select Long-Term Disability (LTD), Life Insurance and Employee Assistance Program (EAP) coverage with VOYA insurance, as presented.*

**End Consent Calendar**

**DISCUSSION ITEMS**

**6. RICKY THE RAMBUNCTIOUS RAINDROP 50<sup>TH</sup> ANNIVERSARY CELEBRATION**

*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)

**7. GENERAL MANAGER'S REPORT, SEPTEMBER (ORAL AND WRITTEN)**

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

**8. 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**

**9. PUBLIC EMPLOYEE PERFORMANCE EVALUATION**

Title: General Manager  
Government Code Section 54957

**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**

**September 2024**



MWDOC held its Member Agency Managers' meeting at its office in Fountain Valley on Thursday, August 22, 2024.

**In attendance:** Craig Parker – Anaheim, Rudy Correa – Brea, Dennis Cafferty – El Toro Water District, Mark Sprague & Scott Smith – Fountain Valley, Kenneth Vecchiarelli – Golden State Water Company, Alvin Papa, Chau Vu & Kristen Schroeder – Huntington Beach, Paul Weghorst– Irvine Ranch Water District, Andrew Wiesner – Chris Olsen – Orange County Water District, Mesa Water District, Johnathan Cruz, Laura Rocha & Matt Collings – Moulton Niguel Water District, Sonny Tran – Orange, Cesar Barrera – Santa Ana, Iris Lee – Seal Beach, Jerry Vilander – Serrano Water District, Rick Shintaku – South Coast Water District, Michael Perea – Trabuco Canyon Water District, Mike Chandler – Tustin, Mark Toy – Yorba Linda Water District

**Staff in attendance:** Harvey De La Torre, Melissa Baum-Haley, Joe Berg, Charles Busslinger, Sarina Sriboonlue, Alex Heide,

**General Meeting Information/Discussion Items:**

- Draft Board Agendas
- AMI Workshops
- MET Business Model Process Update
- Hazard Mitigation Plan and AWIA Update
- Engineering Update
  - a. OC Demand Projections for 2025 UWMPS
  - b. Shutdown Update
  - c. Pending Review of Security Procedures at MET Facilities in OC

**Announcements:**

- Water Quality Workshop - August 29<sup>th</sup>
- Ricky the Rambunctious Raindrop's Birthday Pary – [September 18<sup>th</sup>](#)
- Orange County Water Summit - [Friday, September 27<sup>th</sup>](#)

**Report Items**

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

Next managers meeting September 19, 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 (USEPA) 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 USEPA announced draft rule changes to the LCRR, which are known as the Lead and Copper Rule Improvements (LCRI). The LCRI proposes significant changes to the LCRR in terms of both changed requirements and timelines.

In April 2024, USEPA formally declared its intent to take final action on the LCRI by October 2024. This declaration clarifies the documentation agencies must submit by October 16, 2024, but leaves additional ambiguity until the final proposed rules are published.

#### **The project remains on schedule.**

As of late May 2024, baseline inventories for the participating agencies were completed, and agencies moved to the field verification Phase 1, which was completed in mid-July.

Completion of the final field verification phase is anticipated by early September 2024. Inventories will then be prepared for review by participants in time for submission to DDW in early October 2024.

MWDOC staff will present a progress update at the September P&O Committee meeting.

### SHUTDOWNS

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

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

In April 2024, MET shut down the lower reaches of the AMP down gradient of OC-70 and installed steel liners to segments of PCCP between OC-70 and OC-88. A bulkhead

was also installed down gradient of OC-88. This work has been completed, and the upper reaches of the AMP have returned to normal operations.

The reaches below OC-88 (down gradient of the bulkhead) remain dry to allow for permanent repairs to the most critical PCCP segments in the lower reaches of the AMP.

MET's Board awarded a construction contract for the downstream reach work to JF Shea Construction on May 14, 2024, and the contractor mobilized to the first site on June 17, 2024. Construction began in early July 2024 and will continue through the end of January 2025.

### **The shutdown remains on schedule.**

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.

## **WATER QUALITY & OPERATIONAL PLANNING WORKSHOPS**

Significant changes to Orange County's imported water demands are expected over the next few years as a number of local supply projects are completed and water use efficiency efforts continue to reduce water demands.

The reduction of imported water demands, anticipated to be particularly significant during the winter months, has the potential to increase water aging in the imported water distribution system. The additional water aging potentially could lead to water quality issues (e.g. disinfection by-product formation, disinfectant decay, nitrification).

MWDOC Engineering is working with MET staff and the retail agencies on a series of workshops to begin discussions on coordinating efforts to change how the imported water system is operated in Orange County. The first workshop took place on August 29, 2024. The 4.5-hour workshop reviewed the state of the science of understanding nitrification in water distribution systems, initiated discussions on future water quality and operations considerations, and provided a foundation for a shared understanding of operations and control measures.

## EMERGENCY PREPAREDNESS

### AUGUST EVENTS

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

August 12, Earthquake South Pasadena

Suspicious Activity/Unlawful Entry and Theft (1 Agency)

### WEROC AGENCY PLANNING, COORDINATION AND PROGRAM EFFORTS

#### **AWIA & Multi-Jurisdictional Hazard Mitigation Multi-Plan Project**

On August 12th, Vicki met with the contractor to go over the data collection and amendments to the Hazard profile to send to the agencies for acceptance. There will be a countywide hazard ranking strategy, and then more specific strategies will be included in each agency annex attached to the overall plan.

On August 15, Vicki presented the Hazard Mitigation Project and Public Outreach Campaign associated with the SOCWA Engineering Meeting.

All of the Contract agreements were sent to the WEROC Member agencies. Many will take these for execution as their jurisdiction requires in September or August, depending on when their Board or Council meets. Vicki also met with MWDOC Financial to go over the payment plan and schedule for invoicing, which has been shared with the participating agencies.

On August 29th, Vicki has a recurring meeting with HSG to review the milestones and outstanding action items to ensure this project stays on track.

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

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

Vicki has been coordinating with the OCIAC to ensure they are engaged in the unlawful entry and theft occurring at one of our agencies.

On 8/27, Vicki participated and is a member now of the CALOES Cyber Security Task Force. This group was created as a basis for following the plan outlined by legislation and the CallSC in conjunction with CISA. Vicki represents all 36 WEROC agencies and CALWARN, and she sits as the vice president of the statewide mutual aid system.

The August 27th meeting was the kickoff meeting, and more information was available as this group identified its primary purpose moving forward. MET also had a representative on this call.

### **Diesel Engine CARB Emissions Advocacy Project**

There is no additional update on this project at this time. Vicki will follow up with CALOES again in Sacramento on September 10th. I have left last month's update in this report for reference only.

Last month Vicki reported that different agencies have been reaching out regarding the ZEV/CARB requirements and changes and the challenges with finding vehicles to replace their aging fleet. Currently, law and fire have received exemptions to the engine rules for their fleet, but public works and water/wastewater have not received these for their overall fleets. This month, Vicki has had meetings to discuss this important item with CalOES Deputy Director of Operations and the new Deputy Director of External Affairs and Policy, CSDA Legislative contact, and AWWA at the national level. Update: still waiting to hear back from CalOES. WEROC will continue to follow up on the matter and advocate in Sacramento with CalOES Partners.

### **MWDOC Planning**

Gabby is working with MWDOC Admin staff to update the all-hazard evacuation plan that will continue to meet CalOSHA 3220 compliance requirements.

### **Operational Area Executive Board and Plans**

Vicki is currently reviewing the following plans as the Operational Area Mutual Aid Coordinator for Water and Wastewater as the water and wastewater agency advocate.

- Regional Mutual Aid/Assistance Plans
- Alert and Warning Plan

The Operational Area Executive Board met on 8/14. The Alert and Warning Plan was approved, and there were presentations on several items, including the integrated Preparedness Plan (IPP) Workshop, Incidents and activations from the last quarter, and Mutual Aid Coordinator updates, including the WEROC report. Director Monin from ETWD also attends these meetings as the ISDOC Representative.

### **Presentations**

On 8/15, Vicki did a Hazard Mitigation Presentation at SOCWA

On 8/26, Vicki Presented a WEROC Overview to the Grand Jury

On 8/26, Vicki did a Hazard Mitigation presentation at the Costa Mesa Sanitary Board Meeting

## **Regional Water Distribution Plan**

The Water Distribution TTX has been scheduled for November 12th at the County EOC. Additional TTX will be scheduled around the county to maximize participation.

Vicki met with a large bottled water distributor on August 22nd, and Vicki is working on establishing a contract with the company for regional use similar to the contract this company has with FEMA to assist with streamlining approval as an eligible contract by FGEMA for Public Assistance.

## **Training and Exercises**

- **Training:**

The Safety Assessment Program (SAP) was held on August 13th, sponsored by WEROC, and held at Costa Mesa EOC since WEROC does not have a permanent workspace for 40 people or more training. The Safety Assessment Program (SAP) utilizes volunteers and mutual aid resources to provide professional engineers, architects, and certified building inspectors to assist local governments in the safety evaluation of their built environment in the aftermath of a disaster. The program is managed by Cal OES, in cooperation with professional organizations. Cal OES Recovery SAP issues registration ID cards to all SAP Evaluators that have successfully completed the program requirements. This training allows our agencies to look at our infrastructure and ensure it is safe to occupy. This course costs \$10,000, but Vicki has been able to get it for free through her relationships at the state level.

- **Exercises:**

Vicki is finalizing the capabilities and dates for the training and TTX at ETWD in October 11/12 has been set for the Water Distribution TTX at the County EOC

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

Gabby is working on phase 2 of the WEROC Mobile Emergency Operations Center, which includes outfitting the internal equipment described in the spreadsheet provided to the Board in September 2023.

## **OTHER COORDINATION/PARTICIPATION WITH MEMBER AGENCIES AND OUTSIDE AGENCIES MEETINGS NOT LISTED IN THE PROJECT AND PROGRAMS SECTION**

- On 8/1, Janine attended the Orange County Emergency Management Organization (OCEMO) monthly coordination meeting.
- On 8/5, Vicki attended the Statewide MARAC Presentations covering CalFire, Fire Management Assistance Grants, and the Emergency Management Assistance Compact Program.
- On 8/7, Vicki Attended the CESA Southern Chapter Board Meeting.

- On 8/8, the WEROC team attended the County kickoff meeting for revising the Emergency Management Mutual Plan for Orange County. This working group will meet biweekly to address process flow changes. WEROC is attending and representing the water and wastewater agencies.
- On 8/14, Vicki and Gabby attended the Urban Area Security Initiative Grant Kickoff and UWAG committee meetings. The FY 23 grant was one of the main presentations and introduction to the new Santa Ana PD Sgt overseeing the grant.
- On 8/22, Vicki attended the MWDOC Managers Meeting and covered the HMP project.
- On 8/23, Vicki attended the CESA State Board Meeting.
- On 8/26, Vicki sat on the City of Orange Oral Board to interview for a new city Emergency Manager.

## MET ITEMS CRITICAL TO ORANGE COUNTY

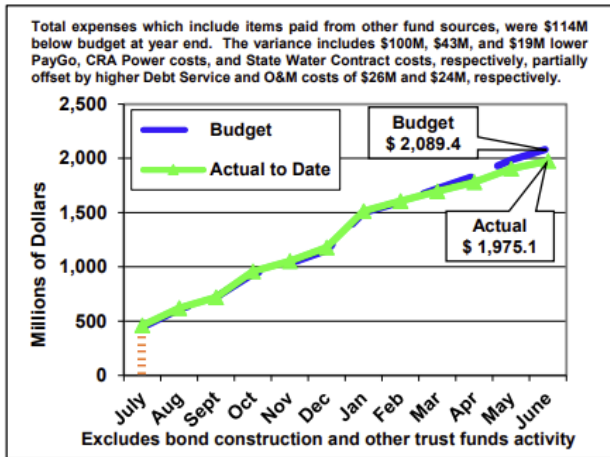
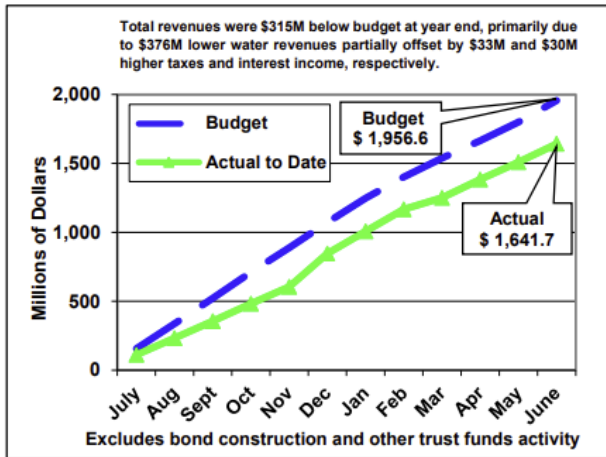
### MET FINANCE AND RATE ISSUES

Water Transactions for September 2024 (for water delivered in July 2024) totaled 113.8 thousand acre-feet (TAF), which was 19.3 TAF lower than the budget of 133.1 TAF. FY24-25 Cash Water Transactions and Revenues Budget vs Actual are shown below.

Month		Acre-Feet (AF)		Variance		Revenue (\$) <sup>1</sup>		Variance	
Delivered/ Billed In	To be Collected in	Budget	Actual	AF	%	Budget	Actual	AF	%
May	July	111,381	94,150	(17,231)	-15%	115,229,950	109,515,650	(5,714,300)	-5%
June	August	119,830	96,682	(23,148)	-19%	125,784,531	103,032,854	(22,751,677)	-18%
July	September	133,150	113,842	(19,308)	-15%	141,593,107	121,855,439	(19,737,668)	-14%
August	October	136,454			0%	145,228,729			0%
September	November	127,137			0%	133,654,533			0%
October	December	123,989			0%	128,484,039			0%
November	January	124,881			0%	125,600,359			0%
December	February	104,337			0%	103,142,117			0%
January	March	88,988			0%	94,892,283			0%
February	April	77,291			0%	81,729,932			0%
March	May	82,757			0%	87,971,710			0%
April	June	107,565			0%	116,249,283			0%
<b>FY Total</b>		<b>1,337,760</b>	<b>304,674</b>	<b>(1,033,086)</b>	<b>-77%</b>	<b>1,399,560,573</b>	<b>334,403,943</b>	<b>(1,065,156,630)</b>	<b>-76%</b>

<sup>1</sup> Reflects amount billed, not collected.

Metropolitan closed its fiscal year in August, with preliminary financial results highlighted below.



### MET'S SUPPLY CONDITION UPDATE

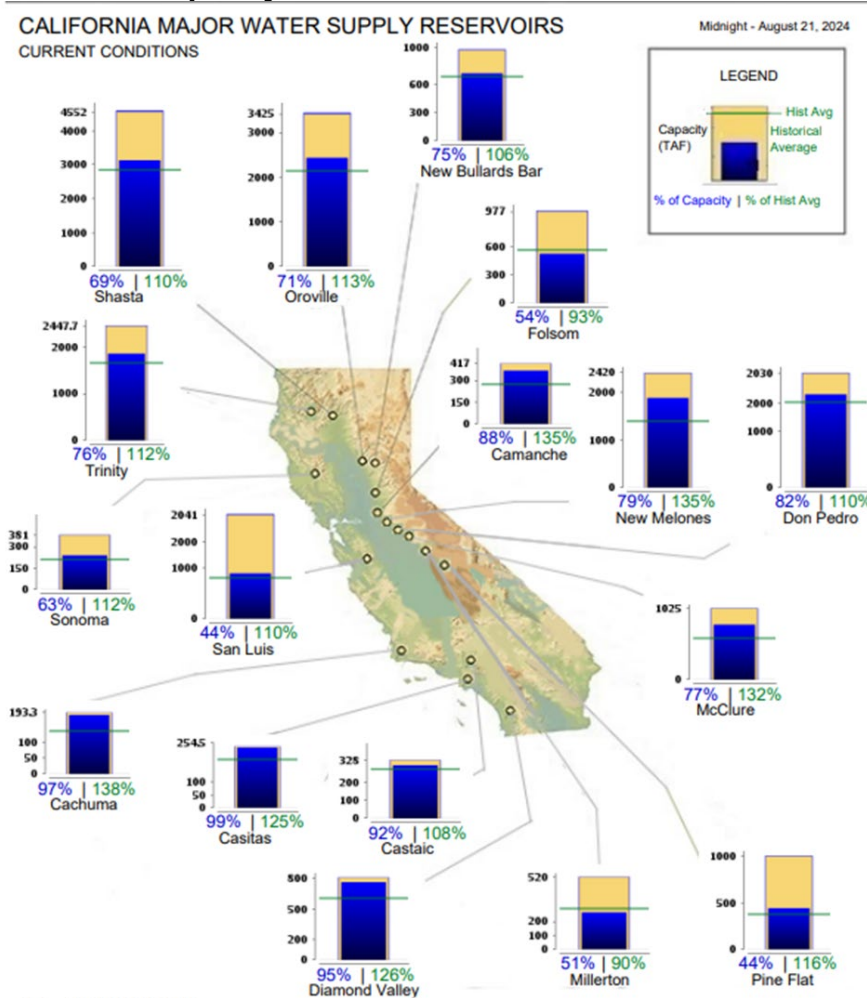
The 2023-24 Water Year (2023-24 WY) officially started on October 1, 2023. Thus far, Northern California's accumulated precipitation (8-Station Index) has been reported at **48.0 inches or 97% of normal** as of August 28th. The Northern Sierra Snow Water Equivalent peaked at **35.1 inches on April 2<sup>nd</sup>**, which is **124% of normal** for that day.



The Department of Water Resources (DWR) has set the State Water Project (SWP) **"Table A" allocation for WY 2023-24 at 40%**.

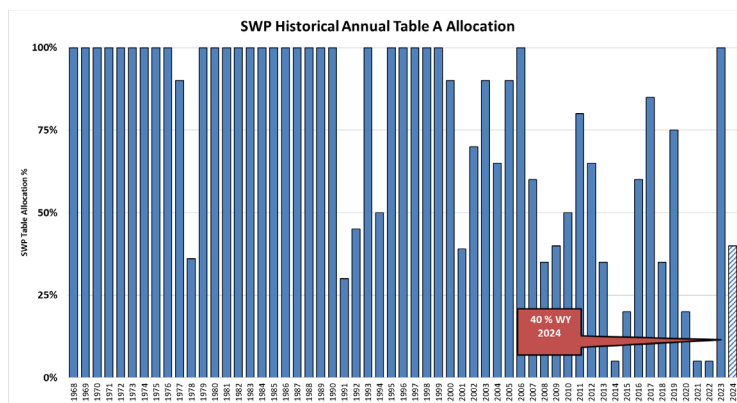
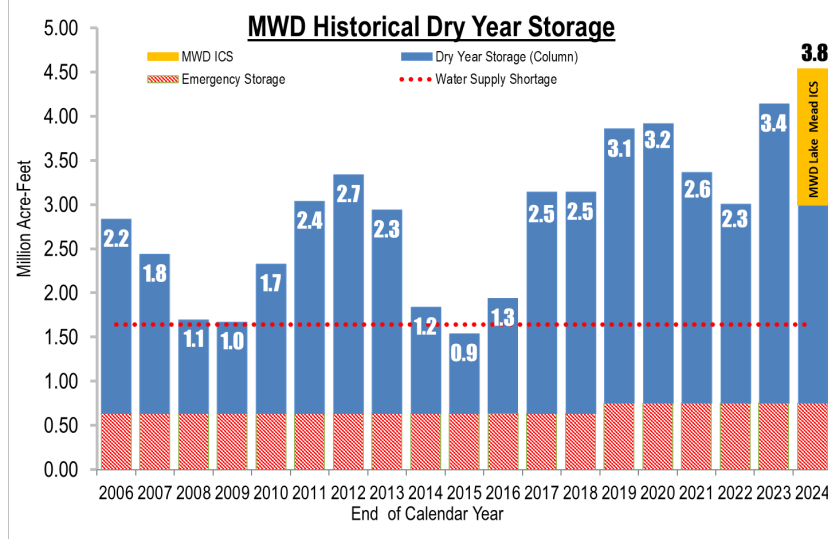
The Upper Colorado River Basin accumulated precipitation, which is reported to be **28.4 inches or 105% of normal as of August 26<sup>th</sup>**. On the Colorado River system, snowpack is measured across four states in the Upper Colorado River Basin. The Upper Colorado River Basin Snow Water Equivalent 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 June 2024, **there is a 100% chance of shortage continuing in CY 2025, an 80% chance in CY 2026, and a 70% chance in CY 2027**. In addition, **there is a 3% chance of a California shortage in 2027**.

As of August 27<sup>th</sup>, Lake Oroville's storage is at 69% of the total capacity and 112% of the normal capacity. As of August 27<sup>th</sup>, San Luis Reservoir has a current volume of **45% of the reservoir's total capacity and is 115% of normal**.

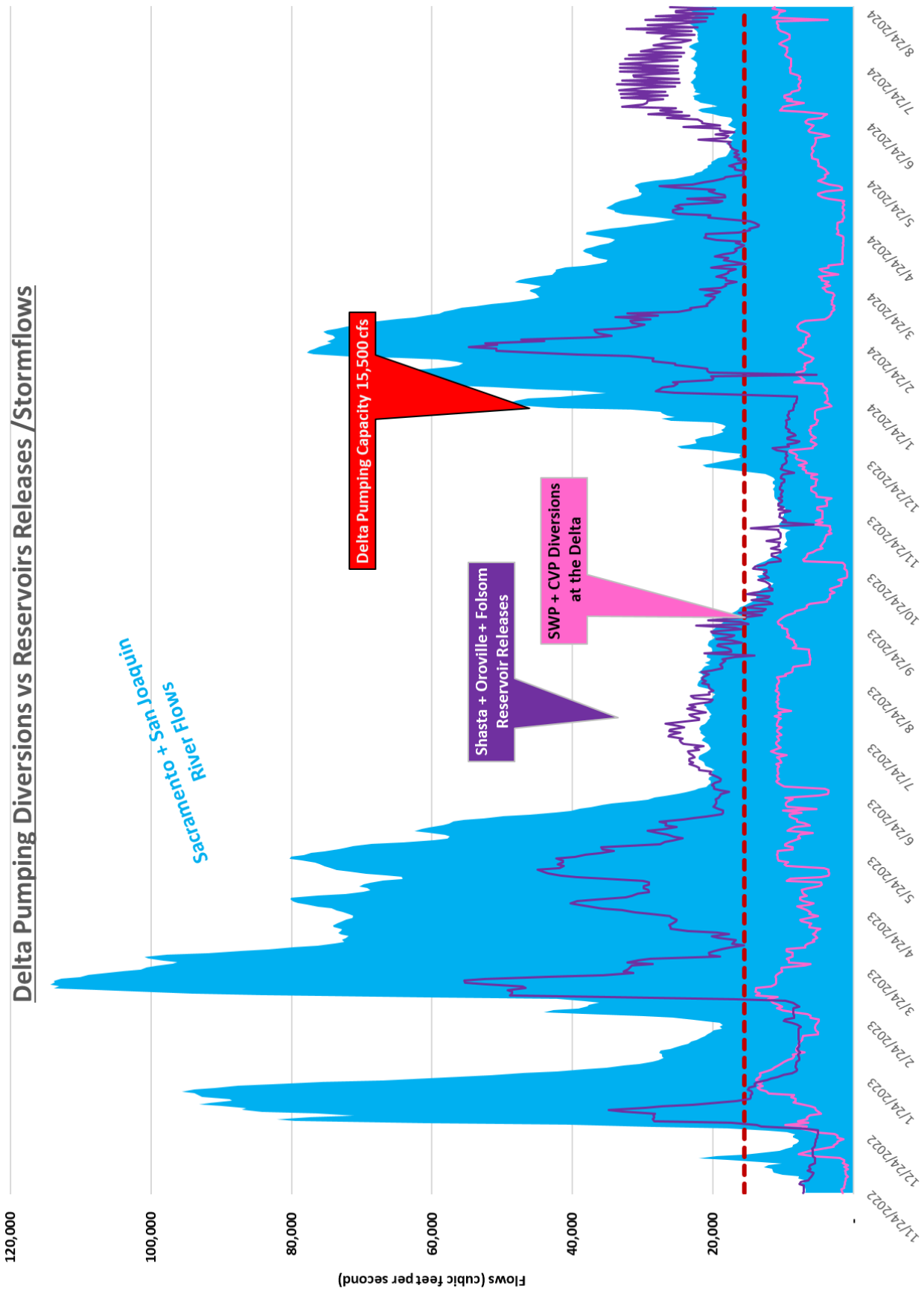


With Calendar Year (CY) 2024 estimated total demands and losses of 1.34 million acre-feet (MAF) and with a 40% SWP Table A Allocation, Metropolitan is projecting that supplies will exceed demand levels in CY 2024. Based on this, the estimated total dry-year storage for Metropolitan at the end of **CY 2024 will increase to approximately 3.8 MAF.**

A projected dry-year storage supply of **3.8 MAF would be approximately 2.7 MAF from a typical level where Metropolitan goes into Water Supply Allocations.** A large factor in maintaining a high-water storage level is lower than expected water demands. We are seeing regional water demands reaching a 40-year low. However, *with a majority of MWD's water supplies stored in Lake Mead and still a 5-year shortage projection at Lake Mead, there remains a lot of uncertainty about where supply balances will be in the future. In addition, Colorado River Basin States have been meeting for months to negotiate new post-2026 operations at Glen Canyon Dam at Lake Powell and Hoover Dam at Lake Mead.*



# Delta Pumping Diversions vs Reservoirs Releases / Stormflows



## 2024 WSDM Storage Detail

WSDM Storage	1/1/2024 Estimated Storage Levels	CY 2024 Put Capacity <sup>1</sup>	2024 Total Storage Capacity
<b>Colorado River Aqueduct Delivery System</b>	<b>1,544,000</b>	<b>78,000</b>	<b>1,657,000</b>
Lake Mead ICS	1,544,000 <sup>2</sup>	78,000	1,657,000
<b>State Water Project System</b>	<b>1,033,000</b>	<b>295,000</b>	<b>2,131,000</b>
MWD & DWCV Carryover	297,000	149,000	350,000 <sup>3</sup>
MWD Articles 14(b) and 12(e)	28,000 <sup>4</sup>	0	N/A
Castaic and Perris DWR Flex Storage	219,000	0	219,000
Arvin Edison Storage Program	100,000	0 <sup>5</sup>	350,000
Semitropic Storage Program	190,000	59,000	350,000
Kern Delta Storage Program	141,000	48,000	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	40,000	252,000 <sup>6</sup>
<b>In-Region Supplies and WSDM Actions</b>	<b>1,016,000</b>	<b>106,000</b>	<b>1,246,000</b>
Diamond Valley Lake	753,000	57,000	810,000
Lake Mathews and Lake Skinner	207,000	19,000	226,000
Conjunctive Use Programs (CUP) <sup>7</sup>	56,000	30,000	210,000
<b>Other Programs</b>	<b>586,000</b>	<b>269,000</b>	<b>1,181,000</b>
Other Emergency Storage	381,000	0	381,000
DWCV Advanced Delivery Account	205,000	269,000	800,000
<b>Total</b>	<b>4,180,000</b>	<b>747,000</b>	<b>6,215,000</b>
Emergency	750,000	0	750,000
<b>Total WSDM Storage (AF) <sup>8</sup></b>	<b>3,430,000</b>	<b>747,000</b>	<b>5,465,000</b>

- <sup>1</sup> Put capacity assumed under a 40 percent SWP Table A Allocation. Storage program losses included where applicable.
- <sup>2</sup> Reflects USBR's final accounting for 2023, released May 2024. This amount is net of the water Metropolitan stored for IID in Lake Mead in an ICS sub-account.
- <sup>3</sup> Total storage capacity varies year-to-year potentially increasing as the contractual annual storage limit combines with the remaining balance from the previous year. Metropolitan may opt to exceed the 350 TAF storage capacity as shown to enhance drought protection for the service area, however there is a potential risk that Metropolitan's stored water be converted to SWP contractor water if San Luis Reservoir approaches full capacity.
- <sup>4</sup> Approved carryover supplies under Articles 14 (b) and 12 (e) of the State Water Project Contract for delivery in 2024.
- <sup>5</sup> Puts are limited due to water quality considerations.
- <sup>6</sup> Reflects 90 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.

## MET'S WATER QUALITY UPDATE

### Water System Operations

Metropolitan member agency water deliveries were 136,300 acre-feet (AF) for July, with an average of 4,400 AF per day, which was about 1,000 AF per day higher than in June. Metropolitan continued delivering water to the Cyclic and Conjunctive Use Programs. Treated water deliveries were 17,800 AF higher than in June, for a total of 76,300 AF or 56 percent of total deliveries for the month. The Colorado River Aqueduct

(CRA) pumped a total of 99,000 AF in July. State Water Project (SWP) imports averaged 2,900 AF per day, totaling about 88,900 monthly AF. The target SWP blend is 25 percent for Weymouth, Diemer, and Skinner plants.

Metropolitan expects to have 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 areas. Metropolitan continued maximizing deliveries to Desert Water Agency and Coachella Valley Water District. Metropolitan is also continuing to minimize the use of Table A supplies this year to improve SWP carryover for drought reliability next year.

### **Water Treatment and Distribution**

The SWP target blends entering the Weymouth and Diemer plants, and Lake Skinner remained at 25 percent in July. The blend leaving Lake Skinner has gradually increased over the past few weeks and now matches the blend entering the lake.

Flow-weighted running annual averages for total dissolved solids from May 2023 through April 2024 for Metropolitan's treatment plants capable of receiving a blend of supplies from the SWP and the CRA were 397, 478, and 463 mg/L for the Weymouth, Diemer, and Skinner plants, respectively.

Metropolitan staff replaced existing end-of-life reduced voltage starters for Lake Skinner Outlet Tower chlorine pumps. The new soft starters gradually increase pump speed, ensuring a controlled build-up of system pressure to meet operational needs. This mitigates the risk of water hammer, a phenomenon that can cause pipe ruptures and leaks because of sudden pressurization. The chlorine pumps are used four times per year for quagga mussel control in the Lake Skinner Outlet Tower and associated Lake Skinner Outlet Conduit.

With the southern portion of the Allen-McColloch Pipeline shut down for maintenance, the OC-88 pump station is projected to experience higher flows than usual. Because of this, a temporary power source is necessary to allow two chiller units to function at full capacity so they can provide the required cooling water for additional pumps. Metropolitan staff used a nearby motor control center to supply temporary power for the additional chiller units.

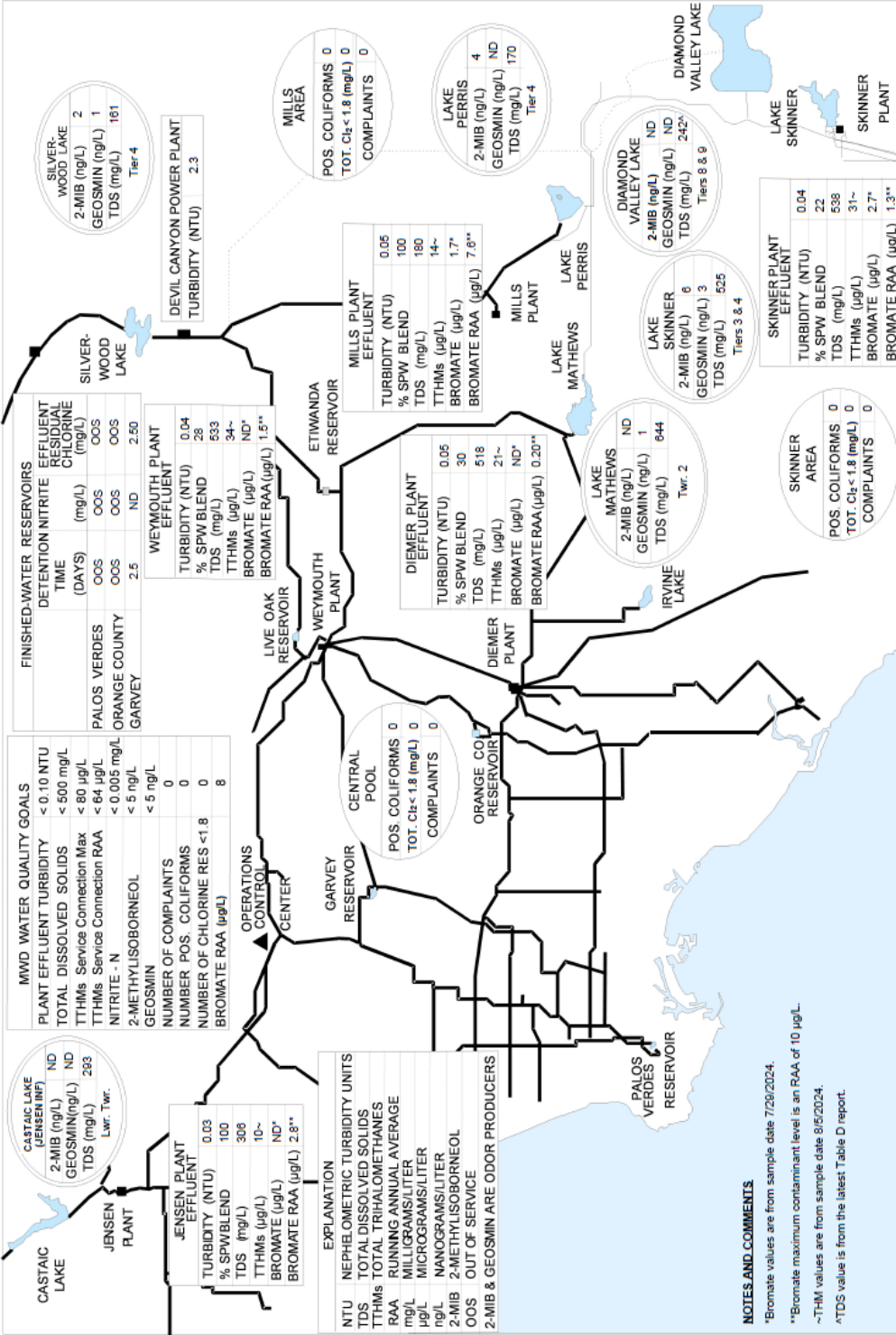
# Weekly Water Quality System Status

Wednesday, August 21, 2024

Generated On: 8/21/2024 9:30:21 AM

## THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

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



WATER QUALITY INFORMATION LINE: (800) 354-4420  
VISIT MWD ON THE WEB AT <http://www.mwdico.com>

# The Metropolitan Water District of Southern California

## Weekly Operations Plan for 8/22/2024 – 8/29/2024

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

1. **COLORADO RIVER AQUEDUCT:** The CRA is at a 7-pump flow.
2. **EAST BRANCH SPW:** Rialto Pipeline will average a flow of 1,275 AF/day. Santa Ana Valley Pipeline will average a flow of 250 AF/day. Inland Feeder will average a flow of 1,240 AF/day.
3. **WEST BRANCH SPW:** The flow from Castaic Lake will be at 620 AF/day. Flow to SCVWA (formerly CLWA) is currently at 100 AF/day.
4. **TERMINAL RESERVOIRS:**

Reservoir	Current Storage* (AF)	Percent of Capacity
Lake Mathews	107,100	59%
Lake Skinner	37,800	86%
DVL	766,200	95%

\*as of 8/21/2024

5. **WATER QUALITY:**

Plant	Targeted Blend (% SPW)	TDS (mg/L)	TTHMs (µg/L)
	As of 8/21/2024	As of 8/21/2024	As of 7/22/2024
Weymouth	25	533	30
Diemer	25	518	27
Skinner	25	538	22
Jensen	100	306	12
Mills	100	180	19

6. **WATER DELIVERIES:** August deliveries are forecasted to be about 144 TAF. As of August 21, 2024, total system demands are about 6,150 AF/day, a decrease of about 150 AF/day from last week.
7. **HYDROELECTRIC GENERATION:** As of August 21, 2024, the total daily average generation for the week was about 13.5 MW, with 6 of 15 hydroelectric plants in operation.

## **COLORADO RIVER ISSUES**

### **U.S. Bureau of Reclamation 2025 Annual Operating Plan Consultation**

The U.S. Bureau of Reclamation (Reclamation) held the second of three annual consultation meetings regarding its Annual Operating Plan for Colorado River Reservoirs (AOP) for 2025. Each year, Reclamation prepares an AOP that reports on operations of Colorado River Reservoirs during the past year and projects operations and releases for the current year based on current and projected reservoir elevations and hydrologic conditions throughout the basin. The AOP provides Metropolitan with significant operational information regarding projected releases from Lake Powell to Lake Mead and whether the Lower Division States (California, Arizona, and Nevada) will be at normal, surplus, or shortage conditions. Metropolitan uses information in the AOP to plan diversions, Intentionally Created Surplus (ICS) creation and/or delivery, interstate banking determinations, and Drought Contingency Plan Contributions.

Reclamation's draft AOP states that the annual release from Lake Powell is forecast to be 7.48 million acre-feet. The Lower Basin is forecast to be in shortage condition, requiring Nevada, Arizona, and Mexico to take shortages and make Drought Contingency Plan (DCP) contributions. California is not forecast to be required to make DCP contributions in 2025. ICS may be created and delivered, and reservoir protection conservation as provided in the Lower Basin Plan will be implemented in a manner consistent with the Supplemental Environmental Impact Statement Record of Decision.

### **Metropolitan Issues Annual Following Call for Palo Verde Program**

By July 31 of each year, Metropolitan is required to make an annual following call for the amount of land it wishes to be fallowed in Palo Verde Valley for the following two years. This year, the call was for 100 percent of the lands to be fallowed from 2025-2026. However, rather than the water being made available to Metropolitan, the water will be added to Lake Mead as system water, per the terms of the System Conservation Agreement executed by Reclamation, Palo Verde Irrigation District (PVID), and Metropolitan. Reclamation is funding the entire cost of the program and will be receiving 117,000 acre-feet per year through 2026. Part of Reclamation's funding will be set aside to fund community improvement projects in the city of Blythe and the surrounding area. A committee of three directors, each from PVID and Metropolitan, will be meeting to determine the process for selecting projects to be funded by the nearly \$7.5 million established through an agreement signed by PVID and Metropolitan.



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

### **Sites Reservoir**

At the July 19 Joint Reservoir Committee and Sites Authority Board meeting, the Reservoir Committee and the Authority Board approved a new asset management policy to establish guidelines for the effective and efficient management of assets owned and operated by the Sites Project Authority in compliance with relevant contractual and regulatory requirements and industry best practices.

### **Science Activities**

Metropolitan staff published a paper with researchers at Southern Illinois University and UC Davis on contaminants in the Sacramento Deep Water Ship Channel. The paper, titled "A Baseline Assessment of Contamination in the Sacramento Deep Water Ship Channel," was published in Environmental Pollution. Contaminants of concern were detected in the sediment, water column, and fish prey, suggesting multiple hazard routes for toxicity.

Metropolitan staff helped to plan and implement a workshop on cyanobacteria, which forms toxic blooms in the Sacramento-San Joaquin Delta, with the Delta Science Program, UC Davis, Restore the Delta, and Little Manila Rising. Restore the Delta and the Delta Science Program were the lead organizers. The one-day workshop provided information, materials, and online resources for the communities in the Sacramento-San Joaquin Delta on the cyanobacteria blooms and their potential hazard risks to the communities and wildlife. The workshop received positive feedback. Additional workshops are being planned.

### **Delta Island Activities**

Metropolitan staff held the first public meeting for the Webb Tract Wetland Restoration and Rice Conversion projects. Over thirty interested parties attended the meeting. Two levee improvement projects continue to progress on Bouldin Island and Bacon Island. Staff attended the inaugural Wetlands Preservation Foundation and Restore the Delta's Rice Field Day.

### **Metropolitan Bay Delta Conservation Plan/California WaterFix and California EcoRestore/Delta Conveyance Project (BDCP/CWF-CER/DCP) Expenditure**

The following is a summary of Metropolitan's cumulative BDCP/CWF-CER/DCP expenditures updated for the quarter ending June 2024. This report includes the total internal costs related to the BDCP, the CWF-CER, and the subsequent DCP efforts with the state administration.

**Total (July 2005 – June 2024)**

<b>BDCP/CWF-CER/DCP Internal MWD</b>	<b>Total Costs (19.00 yrs.)</b>
Labor & Benefits <sup>(1)</sup>	\$ 38.55M
Professional Services	\$ 7.20M
Travel	\$ 1.80M
<u>Other <sup>(2)</sup></u>	<u>\$ 0.21M</u>
<b>SUBTOTAL</b>	<b>\$ 47.76M</b>
<u>Administrative Overhead</u>	<u>\$ 14.02M</u>
<b>TOTAL</b>	<b>\$ 61.78M</b>

<sup>(1)</sup> Labor costs include salary, leave and non-leave benefits

<sup>(2)</sup> Other includes charges for materials and supplies, trainings & seminars, conferences & meetings, reprographics, and other incidental expenses

## PUBLIC/GOVERNMENT AFFAIRS

### MEMBER AGENCY SUPPORT

#### Public Affairs Staff:

- Designed and delivered fall bill inserts for the member agencies
- Provided Golden State Water information about inspection trip availability this season
- Provided Trabuco Canyon Water District links to their recent MWDOC member agency spotlight video and extra video footage

#### Government Affairs Staff:

- Circulated the Grants Tracking and Acquisition Report to all participating member agencies
- Made updates to the member agencies' grants tracking project and distribution lists

### COMMUNITY AND SPECIAL EVENTS

#### Public Affairs Staff:

- Prepared and distributed invites for Ricky Raindrop's 50-year celebration to MWDOC member agencies, education partners, special guests Mary Jane Foley and former MWDOC teacher, and legislative offices
- Worked with Hashtag Pinpoint to conduct video interviews with Director Schneider and Mary Jane Foley for Ricky Raindrop's 50-year celebration
- Staffed a booth at the Festival of Butterflies and interacted with 402 people, giving them information on rebates and water-smart gardening
- Participated in a planning meeting with Yorba Linda Water District for a Ricky Raindrop appearance at their Open House event
- Met multiple times with OC Coastkeeper regarding the statewide Coastal Cleanup Day and MWDOC's participation

#### Government Affairs Staff:

- Attended the OCBC 2024 Legislative Day with speakers:
  - Senators Josh Newman, Catherine Blakespear, and Tom Umberg
  - Supervisors Vicente Sarmiento, Don Wagner, and Katrina Foley
  - Assembly Members Avelino Valencia, Tri Ta, Diane Dixon, and Cottie Petrie-Norris
- Attended the OCBC Infrastructure Committee meeting
- Attended the ACC-OC Legislative Committee meeting
- Attended the local inspection trip with the Orange County Grand Jury

## K-12 WATER EDUCATION

### Public Affairs Staff:

- Coordinated and sent MWDOC Choice School Program shared calendar notifications to each participating agency and the MWDOC Board of Directors
- Provided information regarding the FY 23-24 MWDOC Choice School Programs to Moulton Niguel Water District and the City of Santa Ana
- Provided information regarding the FY 24-25 MWDOC Choice School Programs to the City of Anaheim and a teacher at Vibrant Minds Charter School
- Prepared and distributed a flyer to Orange County educators about an upcoming Project WET teacher training in partnership with the Department of Water Resources and Metropolitan Water District of Southern California
- Speakers Bureau:
  - Attended and co-presented with Inside the Outdoors at the H2OC Stormwater Program's Public Education Sub-Committee Meeting

## WORKFORCE INITIATIVE

### Public Affairs Staff:

- **Speakers Bureau:**
  - Participated as a panelist at an Association of California Water Agencies Region 9 special event titled "Building the Future: Water Workforce Development Solutions."
- Met with Orange County Water District's Executive Director of Planning and Natural Resources to discuss the Water Energy Education Alliance (WEEA) and MWDOC Choice School Programs
- Confirmed all returning WEEA sponsors for FY 2024-25
- Prepared and distributed the WEEA 2023-24 Year-End Report to WEEA sponsors

## DIGITAL COMMUNICATIONS, PUBLICATIONS, AND MEDIA ENGAGEMENT

### Public Affairs Staff:

- Completed several updates for the MWDOC.com website
- Developed and distributed social media content across MWDOC's social media channels
- Prepared and delivered the August edition of eCurrents
  - Open rate: 52% (utilities average 28%)
- Prepared and distributed an article to the Association of California Water Agencies (ACWA)
  - [Leading the charge: Orange County's Commitment to Safe, Lead-free Drinking Water](#)
  - [Educating for a Green Economy: A Call to Action in California's Water Industry](#)

- Prepared and distributed the following press releases:
  - [WEROC Unveils State-of-the-Art Mobile Emergency Operations Center](#)
  - [MWDOC Awards Over \\$363,000 in Refunds to Member Agencies for Dedicated Irrigation Meter Area Measurements Project](#)
  - [MWDOC Receives \\$100,000 Grant for Water Efficiency in the Commercial Sector](#)

## Special Projects

### Public Affairs Staff:

- Coordinated and participated in an OC Water Summit committee meeting with Directors Thomas, Nederhood, and Crane
  - Prepared and distributed the 2024 OC Water Summit Second Invite, secured sponsorships and website updates
  - Coordinated, finalized, and attended the OC Grand Jury inspection trip on August 26, co-hosted by Directors Crane and Seckel
- Coordinated a State Water Project inspection trip for Director Dick and Director Erdman for September 20-21

### Governmental Affairs Staff:

- Staffed the WACO Meeting featuring speaker Patrick O'Dowd of the Salton Sea Authority
- Staffed the ISDOC Executive Committee meeting
- Created and distributed the ISDOC 2025-2026 Election materials
- Staffed the WACO Planning Committee meeting
- Worked with Tina Dubuque on planning and logistics for the upcoming ISDOC Associate Member Expo scheduled for October 30

## OUTREACH METRICS

### Public Affairs Staff:

- Google Performance Analytics (GM Report Timeframe)
  - 192 business profile interactions
  - 2,249 people viewed the business profile
- Website Analytics (GM Report Timeframe)
  - 8,777 pageviews
  - Top pages for this date range
    - Home Page – 1,710
    - Residential Rebates – 553
    - Agendas, Packets, Minutes – 410
    - Turf Replacement Program – 359
    - Board of Directors - 282
    - Careers – 265
  - ocwatersmartparks.com: 9 site sessions
- ocwatersmartgardens.com Analytics (July 2024)
  - 580 Sessions, 399 New Users

- Top pages for this date range
  - Landing Page
  - Eligible Sustainability Feature Trees
  - Plant Common Name
- Social Media (GM Report Timeframe)
 

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

For this period, MWDOC's engagement rate is at 7.1%

- 145,724 post reach (number of people)
  - 10,305 Post engagements (actions taken – likes, shares, etc.)

## LEGISLATIVE AFFAIRS

### Governmental Affairs Staff:

- Participated in the CSDA Legislative Committee meeting
- Participated in the ACWA Region 10 State Legislative Committee prep call
- Attended the CMUA Regulatory Committee meeting
- Participated in the CMUA Legislative Committee meeting
- Attended the ACWA State Legislative Committee meeting
- Worked with our Sacramento advocate and coordinated outreach to the Orange County delegation on SB 1255 (Durazo), the Low-Income Rate Assistance program, to encourage a "no" vote in Assembly Appropriations (it was held on the Suspense File and is dead for the year)
- Attended the Southern California Water Coalition Legislative Task Force meeting
- Participated in the Metropolitan Member Agency Legislative meeting
- Met with staff at Metropolitan to discuss potential amendments to AB 1573 (Friedman)
- Shared federal and state advocacy interview questions, scoring sheets, and general information with SDCWA staff
- Attended the CCEEB WCW project meeting

## **WATER USE EFFICIENCY**

### **H2O FOR HOAS PLANNING MEETING**

On August 8, Tina Fann attended the H2O for HOAs monthly planning meeting hosted by the Moulton Niguel Water District on Zoom. Topics on the agenda included:

- Event Planning Committee Update
- Marketing Committee Update
- Promotional Items
- Vendor Committee Update

The next planning meeting is scheduled for September 11 in person at the Laguna Hills Community Center.

### **STACKED INCENTIVES/RAINSMART REBATES PILOT PROGRAM**

On August 13, Joe Berg, Rachel Waite, Beth Fahl, Tina F., and Sam Fetter met with Michael Mori of Orange County Public Works and Megan Chery of Environmental Incentives to discuss the Program structure and workflow in preparation for drafting an Agreement between the County and MWDOC for a collaborative landscape efficiency effort.

Future meetings will be scheduled as needed.

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

On August 13, Rachel W. attended the OCDAP STAC. The working group collaborates on and organizes a regional effort to share costs for the acquisition of high-resolution aerial imagery and related products. Discussion focused on the Cycle #3 vendor options.

The next meeting is scheduled for September 10.

### **METROPOLITAN WATER USE EFFICIENCY WORKGROUP MEETING**

On August 15, Rachel W., Beth, and Tina F. participated in Metropolitan's Water Use Efficiency Workgroup meeting. Items on the agenda included:

- Board Meeting Update
- MWD Conservation Program Updates
  - Southern California Gas Co. Classes
  - Addendum 22 and Forms Update
  - Master Agreements Update
  - Conservation Credits Program "101"

- Grant Funding Update
- ICP Presentation – Shower Stream
- External Affairs Update
- Los Angeles DWP: Turf Replacement Design Services

The next meeting is scheduled for September 19.

## **CALWEP RESEARCH AND EVALUATION COMMITTEE MEETING**

On August 21, Rachel W. co-hosted the CalWEP Research and Evaluation Committee meeting as Vice Chair. Topics on the agenda included:

- Alliance for Water Efficiency Research Committee Updates
- Faucet Updates
- Roundtable Discussion
- Making Conservation a California Way of Life Framework Implementation

The next meeting is tentatively scheduled for September 19.

## **CALIFORNIA WATER EFFICIENCY PARTNERSHIP (CALWEP) FALL PLENARY MEETING**

On August 29, Joe and Rachel Davis attended the CalWEP Fall Plenary meetings in San Luis Obispo, with Rachel W., Beth, Sam, and Tina F. participating via Zoom. Agenda items included:

- CalWEP News and Happenings
- What's Happening at AWE
- Business Spotlight: Water Efficient Gardens
- Making Conservation a California Way of Life Reporting Template Overview
- No Water, No Beer! Engaging Local Breweries in Water Conservation Efforts
- California's Evolving Insurance Requirements: Leak Detection Devices

The Winter 2024 Plenary is scheduled for December 12 in Sacramento.

## **LEADERSHIP DEVELOPMENT CLASSES**

On September 3, Rachel W. began attending a series of Leadership Development Classes offered through California State University, Fullerton. These classes target leadership in the public sector and will continue through December of this year.



## **AWE LARGE-SCALE LANDSCAPES LEARNING COHORT**

On September 4, Tina F. attended the AWE Large-Scale Landscapes Learning Cohort meeting. The City of Bend, CalWEP, and Hunter Industries presented their case studies on training landscape and irrigation professionals.

## **CONSERVATION FRAMEWORK ALTERNATIVE DATA ORANGE COUNTY COLLABORATION MEETING**

On September 4, Joe and Rachel W. hosted a meeting with staff from SAWPA, Irvine Ranch Water District, Moulton Niguel Water District, and Santa Margarita Water District to discuss the Conservation as a California Way of Life Framework, specifically the process of submitting alternative data (retailer data in place of state-provided data). The discussion focused on how MWDOC can assist retail agencies with this effort and how the state may approve the work being done in partnership with SAWPA for residential landscape area measurements. Key goals were to have a unified approach and reduce administrative burdens.

Follow-up meetings will be scheduled as needed.

## **ORANGE COUNTY WATER USE EFFICIENCY WORKGROUP MEETING**

On September 5, Joe, Rachel D., Rachel W., Beth, Sam, and Tina F. hosted the Orange County Water Use Efficiency Workgroup meeting at MWDOC and via Zoom. Items on the agenda included:

- Water Use Efficiency Standards/Framework Update
  - CalWEP Resources Update
  - Framework RFP
    - Grant Award
  - DIMM Program Updated/MUM Update
  - Reporting Template Workshops Coming Soon
- MET Conservation Program Updates
  - Board Report/Other Metropolitan Updates
  - MET Master Agreements Update
- Water Use Efficiency Updates
  - Turf Replacement Program Update

The next meeting is scheduled for October 3.

MEETING OF THE BOARD OF DIRECTORS OF THE  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
Jointly with the  
**EXECUTIVE COMMITTEE**  
September 19, 2024, 8:30 a.m.  
18700 Ward Street, Conf. Room 101, Fountain Valley, CA 92708

Teleconference Sites:  
25652 Paseo De La Paz, San Juan Capistrano, CA 92675  
17420 Walnut Street, Fountain Valley, CA 92708

**This meeting will be held in person at 18700 Ward Street, Fountain Valley, California, 92708 (Conference Room 101). As a convenience for the public, the meeting may also be accessed by Zoom Webinar and will be available by either computer or telephone audio as indicated below. Because this is an in-person meeting and the Zoom component is not required, but rather is being offered as a convenience, if there are any technical issues during the meeting, this meeting will continue and will not be suspended.**

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

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

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

Bob McVicker, President  
Jeffery Thomas, Vice President  
Megan Yoo Schneider, Immediate Past President

Staff: H. De La Torre, M. Goldsby, D. Micalizzi

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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 PARTICIPATION**

### **ITEMS RECEIVED TOO LATE TO BE AGENDIZED**

Determine there is a need to take immediate action on item(s) and that the need for action came to the attention of the District subsequent to the posting of the Agenda. (Requires a unanimous vote of the Committee).

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

1. EXECUTIVE COMMITTEE REVIEW OF FUTURE AGENDAS
2. DISCUSSION REGARDING UPCOMING ACTIVITIES OF SIGNIFICANCE
3. MEMBER AGENCY RELATIONS
4. GENERAL MANAGER'S REPORTS
5. REVIEW AND DISCUSS DISTRICT AND BOARD ACTIVITIES

## **ADJOURNMENT**

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

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

**LOCAL AGENCY FORMATION COMMISSION OF  
ORANGE COUNTY**

**REGULAR MEETING AGENDA**

**Wednesday, September 11, 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 agenda 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.) August 14, 2024 – Regular Commission Meeting Minutes**

The Commission will consider approval of the August 14, 2024 meeting minutes.

**7. PUBLIC HEARING**

No public hearing items scheduled.

## **8. COMMISSION DISCUSSION AND ACTION**

### **a.) Personnel Policies and Procedures (*Continued from August 14*)**

The Commission will consider a proposed amendment to the Personnel Policies and Procedures involving employment categories.

### **b.) Legislative Report (September 2024)**

The Commission will receive a report on the status of bills previously reviewed and recent changes to the CALAFCO legislative model.

## **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**

### **a.) PUBLIC EMPLOYEE PERFORMANCE EVALUATION**

Pursuant to Government Code section 54957  
Title: Executive Officer

### **b.) CONFERENCE WITH LABOR NEGOTIATORS**

Pursuant to Government Code Section 54957.6  
Agency designated representative: Commission Chair Donald P. Wagner and William Kelly of Kelly Associates Management Group  
Unrepresented employee: Executive Officer

## **13. ADJOURNMENT OF REGULAR COMMISSION MEETING**

The next Regular Commission Meeting will be held on Wednesday, October 9, 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						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

April						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

July						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

October						
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		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

February						
S	M	T	W	T	F	S
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4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29		

May						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

August						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

November						
S	M	T	W	T	F	S
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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, September 3, 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*

**1<sup>st</sup> Vice President**

**Hon. Bob McVicker**  
*Municipal Water District  
Orange County*

**2<sup>nd</sup> Vice President**  
**Hon. Paul Mesmer**  
*Surfside Colony Community  
Services District*

**3<sup>rd</sup> Vice President**  
**Hon. Scott Nelson**  
*Placentia Library District*

**Secretary**  
*Vacant*

**Treasurer**  
**Hon. Sandra Jacobs**  
*Santa Margarita Water District*

**Immediate Past President**  
**Hon. Mark Monin**  
*El Toro Water District*

### Staff Administration

**Heather Baez**  
*Municipal Water District of Orange  
County*

**Tina Dubuque**  
*Municipal Water District of Orange  
County*

## AGENDA

### I. Welcome, Introductions

[Please mute yourself when not speaking. Please raise hand on Zoom if you have a question or comment.]

### II. Approval of Minutes

- Approval of Minutes: August 6, 2024

### III. Public Comments on items not on the agenda

### IV. New Business

### V. Old Business

- Consider a CSDA Conference Membership for an incentive to serve on the ISDOC Board.
- ISDOC Election Update

### VI. Treasurer's Report – Director Jacobs

- Report of accounts

### VII. CSDA Report – Director Schafer or Chris Palmer

- Receive, discuss and file the CSDA Report

### 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, September 6, 2024  
7:30 a.m. – 9:00 a.m.**

**Zoom Registration:**  
[Click here to register](#)

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**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**

“City of Santa Ana – Serving Our Community: Clean Water, Safe Sewer”

Speakers:

Cesar E. Barrera, P.E.  
Deputy Public Works Director / Water Resources Manager

Heidi Chou, P.E.  
Principal Civil Engineer

Armando Fernandez, P.E.  
Principal Civil Engineer

**Adjourn**

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***Next WACO Meeting***

Friday, October 4, 2024 at 7:30 a.m. via Zoom

***Next WACO Planning Committee Meeting***

Tuesday, September 17, 2024 at 7:30 a.m. via Zoom



**WACO Planning Committee**  
**Tuesday, September 17, 2024 at 7:30 A.M.**

**Join Zoom Meeting: <https://zoom.us/j/92882659982>**  
**Meeting ID: 928 8265 9982**  
**Phone Audio: 669-900-9128**

**AGENDA**

**WELCOME**

**Mailing Address**

P.O. Box 20895  
Fountain Valley, CA 92728

**Meeting Location**

Virtual - Zoom

(714) 378-8232  
(714) 963-0291 fax

[www.mwdoc.com/waco](http://www.mwdoc.com/waco)  
[www.ocwd.com/news-events/events/waco](http://www.ocwd.com/news-events/events/waco)

**Officers**

**Chair**

**Hon. Mark Monin**  
*El Toro Water District*

**Vice Chair**

**Hon. Greg Mills**  
*Serrano Water District*

**Staff Contacts:**

**Medha Paliwal/Dani Berch**  
*Orange County Water District*

**Heather Baez/Pari Francisco**  
*Municipal Water District of Orange County*

**ACTION ITEMS**

1. October 4, 2024 WACO Meeting
  - Reports: MET, CSDA, ACWA
  - Program: County of Orange Climate Action Plan
  - Speaker: Tara Tisopulos, Deputy Director of Environmental Sustainability, OC Waste & Recycling
2. Tentative late 2024/early 2025 topics:
  - Forest restoration and headwaters – Justin Caparusso, Executive Director, Mountain Counties Association (*invited for November*)
  - Colorado River Users Association (CRUA) recap and update on Colorado River negotiations – Bill Hasencamp, Manager of Colorado River Resources, Metropolitan Water District of Southern California (*confirmed for December*)
  - Southern California Pure Water (MET)
  - San Diego County Water Authority, GM Dan Denham
  - Tulare Lake

**DISCUSSION ITEMS**

1. **Discussion of September 6 meeting:**
  - Program: City of Santa Ana
2. **Agency spotlights:**
  - El Toro Water District (Nov./Dec.)
  - Mesa Water District (2025: Feb or later)
3. **Discuss potential topics for future meetings:**
  - Environmental water plans: how can/do they work? What are they doing with the water they've got?
  - Water banking – update on status of different programs
  - Delta conveyance plan – economics and state evaluation on estimated costs
  - Water deliveries from the Colorado River and the Rio Grande River and its impacts to Mexico/U.S.; All-American Canal at the U.S./Mexico border
  - MET's Climate Adaptation Master Plan for Water (CAMP4W)
  - "Virtual" water
  - MNWD emergency storage program for non-basin agencies
  - CARB advanced clean fleets rule
  - Ag/central valley drought resilience success stories: Floodplain Forward Coalition, the Sacramento Valley Dry Year Task Force, & the Kings River Conservation District
  - CA Water Commission white paper "Potential State Strategies for Protecting Communities and Fish and Wildlife in the Event of Drought"
  - Drought Resilience Interagency and Partners (DRIP) Collaborative
  - Flood Program (with presentations by the Central Valley Flood Protection Board & DWR's Divisions of Dam Safety & of Flood Management)
  - WSIP projects update (possible presentations by Sites, Chino Basin, Kern Fan)

- California Irrigation Management Information System (CIMIS)
- OC demographics – where we've been and where we are going
- SWRCB's conservation as a way of life plan w/ speakers David Mitchell and Joe Berg (and possibly Dave Bolland)
- How business and government might solve the freshwater crisis—together
- Aggregation of water rights
- Las Virgenes Municipal Water District – OceanWell desalination project
- Offshore desalination, subsea reverse osmosis (SSRO) technology w/ Ocean Well Water (Tim Quinn)
- Global warming: natural or manmade? w/ speaker Roy Spencer, Ph.D., climatologist, author & former NASA scientist (can also speak to related topics such as urbanizations effects on temperatures and Colorado River shortages)
- Updating California water laws to address drought and climate change w/ Holly Doremus, Professor of Law, Berkeley

#### **INFORMATIONAL ITEMS**

1. WACO meetings: Zoom meeting ID and meeting link change monthly
2. Planning meetings: Zoom link is the same every month
3. Meeting materials are posted at: <https://www.mwdoc.com/waco/>

#### **ADJOURN**

## **DATES TO REMEMBER**

### **SEPTEMBER/OCTOBER**

1. Sep 26 – 12:00 p.m. – SOCAG Meeting
2. Sep 27 – 7:30 a.m. – OC Water Summit: Westin South Coast Plaza
3. Sept 30 – 1:30 p.m. – Pres/VP/GM Meeting
4. Oct 1 – 7:30 a.m. – ISDOC Executive Meeting
5. Oct 1 – 10:00 a.m. – RRC Meeting
6. Oct 2 – 8:30 a.m. – MWDOC Bd Workshop
7. Oct 2 – 5:30 p.m. – Mission Viejo Chamber Event
8. Oct 3 – 8:30 a.m. – SOCWA Board Meeting
9. Oct 4 – DISTRICT OFFICE CLOSED
10. Oct 4 – 7:30 a.m. – WACO Meeting
11. Oct 9 – 8:15 a.m. – LAFCO Meeting
12. Oct 9 – 8:30 a.m. – MWDOC Admin/Finance Meeting
13. Oct 10 – 8:30 a.m. – SOCWA Engineering Committee Meeting
14. Oct 11 – 1:30 p.m. – Pres/VP/GM Meeting
15. Oct 14 – 8:30 a.m. – MWDOC P&O
16. Oct 14 – 1:30 p.m. – Agenda Review Meeting
17. Oct 15 – 7:30 a.m. – WACO Planning Meeting
18. Oct 15 – 10:30 a.m. – SOCWA Finance Committee Meeting
19. Oct 15 – 1:00 p.m. – Aliso Collaboration Workshop
20. Oct 16 – 8:30 a.m. – MWDOC Board Meeting
21. Oct 17 – 8:30 a.m. – MWDOC Executive Committee Meeting
22. Oct 18 – DISTRICT OFFICE CLOSED
23. Oct 21 – 7:30 a.m. – Engineering and Finance Meeting
24. Oct 23 – 8:30 a.m. – MWDOC/OCWD Meeting
25. Oct 24 – 7:30 a.m. – Regular Board Meeting
26. Oct 25 – 1:30 p.m. – Pres/VP/GM Meeting
27. Oct 31 – 11:30 a.m. – ISDOC Quarterly Meeting

# 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.