

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

November 25, 2025  
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/86800929267> (Meeting ID: 868 0092 9267).

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 Gaskins**

**PLEDGE OF ALLEGIANCE – Director Havens**

**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. Presentation of Awards, Recognitions, Certifications and Introductions**

#### **a. Service Awards**

Mr. Cafferty will recognize and congratulate Jake Knoke, Maintenance Worker III, for 10 years of service.

### **3. 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 October 13, 2025 Special Board meeting
- b. Consider approving the minutes of the October 23, 2025 Board meeting
- c. Consider approving Vice President Freshley and Director Monin to attend the CASA Winter Conference from January 14-16, 2026 with approved travel accommodations from January 13-16, 2026.
- d. Consider approving Director Monin to attend the Urban Water Institute Spring Conference from February 25-27, 2026 with approved travel accommodations from February 25-27, 2026.

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

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

## GENERAL MANAGER ACTION ITEMS

5. **Strategic Plan 2026-2030** (Reference Material Included)

Staff will review and discuss the final draft of the Strategic Plan 2026-2030 document. The final draft incorporates the Board of Directors comments from the October 13, 2025 Special Board meeting.

**Recommended Action:** Staff recommend the Board approve and adopt the Strategic Plan 2026-2030.

6. **Administrative Code Update – Identity Theft Prevention Program**  
(Reference Material Included)

Staff will review and comment on revisions to Section 9020 of the Administrative Code to update the District's Identity Theft Prevention Program.

**Recommended Action:** Staff recommend that the Board approve the amendments to Section 9020 of the El Toro Water District Administrative Code.

7. **Resolution No. 25-11-1 Board and Committee Meetings Schedule for the 2026 Calendar Year** (Reference Material Included)

Staff will review and comment on Resolution No. 25-11-1 which adopts the District's schedule of Board and Committee meetings for the 2026 calendar year.

**Recommended Action:** The Board of Directors will consider adopting Resolution No. 25-11-1, which adopts the District's schedule of Board and Committee meetings for the 2026 calendar year.

### RESOLUTION NO. 25-11-1

RESOLUTION OF THE BOARD OF DIRECTORS  
OF THE ELTORO WATER DISTRICT  
ESTABLISHING DATE, TIME, AND PLACE OF  
REGULAR BOARD MEETINGS,  
BOARD ENGINEERING AND FINANCE & INSURANCE COMMITTEE  
MEETINGS AND STANDING ADVISORY COMMITTEE MEETINGS  
OF THE BOARD OF DIRECTORS  
FOR CALENDAR YEAR 2026

## GENERAL MANAGER INFORMATION ITEMS

8. **General Manager's Monthly Report** (Reference Material Included)  
Staff will review and comment on the General Manager's Monthly Report.
9. **Legislative Reports** (Reference Material Included)  
Staff and General Counsel will review and comment on the Legislative reports.
10. **Public Education and Outreach Report** (Reference Material Included)  
Staff will review and comment on the Public Education and Outreach report.
11. **Water Use Efficiency Report** (Reference Material Included)  
Staff will review and comment on the Water Use Efficiency Report.
12. **SOCWA Report** (Reference Material Included)
  - a. SOCWA Board Meeting – November 6, 2025
  - b. SOCWA Engineering Committee Meeting – November 13, 2025
  - c. SOCWA Finance Committee Meeting – November 18, 2025
13. **Municipal Water District of Orange County (MWDOC) Report** (Reference Material Included)
  - a. MWDOC Planning/Operations Meeting – November 3, 2025
  - b. MWDOC MET Directors Workshop – November 5, 2025
  - c. MWDOC Admin/Finance Meeting – November 12, 2025
  - d. MWDOC Board Meeting – November 19, 2025
14. **Local Agency Formation Commission Report** (Reference Material Included)  
Report on the November 12, 2025 LAFCO meeting
15. **ISDOC Meetings Report** (Reference Material Included)  
Report on the November 4, 2025 ISDOC Executive Committee meeting.
16. **WACO Meeting Report** (Reference Material Included)  
Report on the November 7, 2025 WACO Meeting

## COMMITTEE AND GENERAL INFORMATION

### 17. Dates to Remember for November/December (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 54956.9 (d) (2) to consult with legal counsel and staff – Anticipated Litigation.
2. Pursuant to Government Code Section 54957(b)(1) to conduct the General Manager's annual performance evaluation.

#### REGULAR SESSION

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

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

### 18. General Manager Compensation

**Board Action:** The District's Board of Directors will discuss and consider granting the District's General Manager a compensation increase in the amount and form as determined by the Board.

#### 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 SPECIAL MEETING OF THE  
BOARD OF DIRECTORS OF THE  
EL TORO WATER DISTRICT  
STRATEGIC PLAN WORKSHOP  
October 13, 2025

At approximately 1:05 p.m. President Gaskins called the Special meeting to order.

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

Committee Members MARK MONIN, MIKE GASKINS, KATHRYN FRESHLEY, KAY HAVENS, and WYATT McCLEAN participated.

Also present were DENNIS P. CAFFERTY, General Manager, GILBERT J. GRANITO, General Counsel, VISHAV SHARMA, CFO, HANNAH FORD, Director of Engineering, JUDY CIMORELL, Director of Human Resources, SCOTT HOPKINS, Operations Superintendent, SHERRI SEITZ, Public Affairs Manager, ED MEANS, Means Consulting, 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 Gaskins asked if there are any items received too late to be agendized. Mr. Cafferty replied no.

## El Toro Water District Strategic Planning Workshop

Mr. Cafferty explained that the purpose of today's workshop was to review the draft 2026-30 Strategic Plan and allow the Board to provide feedback. A final version will be presented at the November Board Meeting after incorporating the Board's comments. He noted that Mr. Means facilitated multiple meetings with each Director, executive staff, and group meetings with all other staff to assess the District's key strengths, weaknesses, opportunities, and challenges. A draft Strategic Plan was produced as a result and is structured with objectives to support the strategies which support the goals that support the Mission and Vision. Key performance indicators track progress towards the goals.

Mr. Cafferty added that several photographs in the Strategic Plan will be updated to include current Board members and staff.

Staff recommended and the Board concurred with removing the word "*adequate*" from the Mission Statement and expanding the Vision Statement to read: "*To ensure lasting excellence in water, sewer and recycled water services that our community can rely on today and for generations to come.*"

Mr. Cafferty reviewed the objectives under Goal A: Water, Sewer, and Recycled Water reliability to provide the physical facilities and supply to meet the needs of the community. The Board suggested revising Objective A.1.2 to remove reference to the Delta Conveyance Project and keep the language open to alternative water supply options. They also recommended updating the wording in Strategy A.2.3 from "*grant opportunities*" to "*other appropriate funding opportunities*".

Mr. Cafferty reviewed the objectives under Strategy A.3, to implement the Capital Improvement Program to maintain water, sewer, and recycled water service. The Board recommended spelling out the acronym *AMI* as *Advanced Metering Infrastructure*.

Mr. Cafferty reviewed the objectives under A.3.4 and discussed potential upgrades to the Main Office, outlining the associated costs, benefits, and options to either remodel existing features or construct a new office.

Mr. Cafferty reviewed the objectives under Strategy D.4, to promote an open and professional work environment. He highlighted the various methods available to encourage staff ideas and create a culture where employee input is valued. Director Monin emphasized the importance of Objective D.4.3 and supported implementing an employee suggestion box. Mr. Cafferty noted that Objective D.4.3 is newly added and designed to encourage innovation and to ensure staff feel heard.

Mr. Cafferty reviewed the objectives under D.6, to ensure the District operations are efficient and effective. Director Havens recommended adding the word “*securely*” before “*expand*” in Objective D.6.4.

Vice President Freshley asked whether the Key Performance Indicators (KPIs) are linked to the Objectives to ensure measurable tracking of progress. Mr. Cafferty explained that updates are currently provided to the Board on a biannual basis but can include monthly updates where appropriate. Mr. Means added that KPIs serve as dashboard indicators used to assess performance and identify the need for intervention.

Mr. Cafferty reviewed Goal E: Relationships, to communicate and collaborate with customers, stakeholders, neighbors and peer agencies in the region to further the water and wastewater interests of the community. He noted that staff are exploring low-cost methods to gather customer feedback. Director Havens suggested including Homeowners Associations (HOAs) as examples of outreach, tracking the number of events and hours spent at community events.

Mr. Cafferty reviewed Strategy E.2 to work with local, regional, State and federal agencies, industry associations, and organizations to influence water policy for the benefit of our service area customers. He noted that Objective E.2.2 addresses one of Director Monin's earlier points on collaboration with local agencies. Director Havens recommended adding the word "*collaborate*" to Objective E.2.2.

Director Monin suggested presenting a summary of the Strategic Plan at a future CAG meeting or a TV-6 interview.

In response to Director Monin's inquiry, Mr. Cafferty stated that WEROC staff are leading a regional fuel planning effort to expand emergency response plans, including preparations for a system wide grid failure.

Mr. Cafferty stated that Strategy F.3 focuses on reducing energy use and evaluating opportunities for renewable energy sources. He noted that staff will be reviewing proposals from firms regarding solar and battery options. Vice President Freshley suggested considering insurance costs for battery systems, and Ms. Ford added that staff met with OCFA to discuss the battery systems and the risk reduction measures required in the proposals.

Mr. Cafferty noted that there have been changes to the schedule for the electric vehicle requirement and that staff will continue to evaluate the Advanced Clean Fleets (ACF) Rule requirements.

Mr. Cafferty stated that Objective F.4.5 will be removed, as it duplicates Objective F.1.5. He also stated that an additional objective referring to the annual water use audit will be added and staff will continue to monitor the variety of regulations revolving around water use.

Director Monin recommended including language on fire mitigation or potential collaboration with fire departments. Mr. Cafferty stated that Carollo is assisting with producing color-coded map analyses and plans to work with the fire department to communicate important District system information.

Vice President Freshley suggested adding the word “*demand*” after “*energy*” in Objective F.3.1, and adding “*electrical*” before “*power*” in Objective F.3.2. She also recommended including a reference to battery demand costs in the KPIs under Goal F: Operations.

Mr. Cafferty thanked the Board, staff, and Mr. Means for their input on the Strategic Plan. He noted that the feedback provided during the workshop will be incorporated into the next draft, which will be presented at the November Board meeting.

#### Comments Regarding Non-Agenda Items

There were no comments.

#### Adjournment

There being no further business to come before the Board, the meeting was adjourned at approximately 4:00 p.m.

Respectfully submitted,

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MARISOL MELENDEZ  
Recording Secretary

APPROVED:

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MIKE GASKINS, 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

MINUTES OF THE REGULAR MEETING OF THE  
BOARD OF DIRECTORS OF THE  
EL TORO WATER DISTRICT

October 23, 2025

President Gaskins called the meeting of the Board of Directors of the EL TORO WATER DISTRICT to order at 7:31 a.m.

Director McClean led the Pledge of Allegiance to the flag.

Committee Members MARK MONIN, MIKE GASKINS, KAY HAVENS, KATHRYN FRESHLEY, and WYATT McCLEAN participated.

Also participating were DENNIS P. CAFFERTY, General Manager, GILBERT J. GRANITO, General Counsel, VISHAV SHARMA, CFO, HANNAH FORD, Director of Engineering, JUDY CIMORELL, Director of Human Resources, SCOTT HOPKINS, Operations Superintendent, MIKE MIAZGA, IT Manager (Zoom), VICKI TANIOUS, Senior Accountant (Zoom, 7:51 a.m.), ABEL ESTRADA, Billing & Customer Service Supervisor (Zoom, 7:44 a.m.), DANIEL LOPEZ, Maintenance Worker III, 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 Gaskins asked if there were any items received too late to be agendized. Mr. Cafferty replied no.

Presentation of Awards, Recognitions, Certifications and Introductions

Mr. Cafferty recognized Daniel Lopez, Maintenance Worker III, for 10 years of service with the District.

Mr. Lopez left the meeting at approximately 7:35 a.m.

Consent Calendar

President Gaskins asked for a Motion.

Motion: Director Monin made a Motion, seconded by Director McClean to approve the Consent Calendar.

Roll Call Vote:

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

Directors Reports for Meetings Attended

Director Havens stated that she attended the MWDOC/Met Directors Workshop, the WACO meeting, the MWDOC P&O meeting, the MWDOC Admin/Finance meeting, the Lake Forest Chamber Law & Order Presentation, the Strategic Plan Workshop, the MWDOC Board meeting, the Orange County WateReuse presentation and Tour, the District's Engineering and Finance meeting, the District's regular Board meeting, will try to attend the H20's for HOA's event today, and will be attending the Fall plant trials at the research center in Irvine.

Vice President Freshley stated that she attended both ETWD's regular Board meetings, the Strategic Plan Workshop, will be attending the SOCWA Executive Committee meeting next week, the Agenda Review meeting, the Laguna Woods City Council meeting, the Lake Forest Chamber Law & Order Luncheon, the WACO meeting, the MWDOC P&O meeting, the MWDOC/Met Directors Workshop, the

MWDOC Board meeting, the LAFCO meeting, the OCWA luncheon, and the ISDOC Quarterly luncheon next week.

Director McClean stated that he attended the WACO meeting, the District's open enrollment meeting, the MWDOC P&O meeting, the MWDOC/OCWD Joint Planning meeting, the District's regular Board meeting, the District's Engineering and Finance meeting, the OCWA luncheon, the Strategic Plan Workshop, and will be on TV-6 next week.

Director Monin stated that he attended the Lake Forest Chamber Law & Order Presentation, the District's Board meeting, the District's Engineering and Finance meeting, the Strategic Plan Workshop, the ISDOC meeting, the WACO meeting, will be attending the ISDOC Quarterly luncheon, the MWDOC P&O meeting, the MWDOC/Met Directors Workshop, the MWDOC Admin/Finance meeting, and the MWDOC Board meeting.

President Gaskins stated that he attended the MWDOC/Met Directors Workshop, the WACO meeting, the MWDOC P&O meeting, the MWDOC Admin/Finance meeting, the Agenda Review meeting, the Strategic Plan Workshop, the MWDOC Board meeting, the District's Engineering and Finance meeting, today's Board meeting, and the MWDOC/OCWD Joint Planning meeting.

### General Manager Action Items

#### Agreement for Sewer Services with Moulton Niguel Water District

Mr. Cafferty stated that staff has been working with MNWD to renew a fifty-year-old agreement set to expire next month. The agreement allows ETWD to discharge wastewater flow from two residential streets in Mission Viejo to MNWD due to the topography preventing flow into the District's system. The renewed agreement extends for another 50 years, with the only change from the document in the Board package being MNWD's updated mailing address. General Counsel and MNWD's attorney

reviewed the agreement and included a termination clause that permits termination only for a fundamental reason preventing MNWD from providing service, with a five-year notice required. Vice President Freshley inquired about the difference between MNWD's and ETWD's sewer rates. Mr. Cafferty stated that MNWD charges the District the same rate as their residential customers and that MNWD's sewer rates are slightly lower than ETWD's. He also noted that the District continues to perform all maintenance on the collection system on the two streets.

President Gaskins asked for a Motion.

Motion: Director Monin made a Motion, seconded by Vice President Freshley to approve and authorize the General Manager to execute the "Agreement for Moulton Niguel Water District to Provide Sewer Service to El Toro Water District for the Benefit of Tract No. 880".

Roll Call Vote:

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

General Manager Information Items

General Manager's Monthly Report

Mr. Cafferty highlighted the ongoing meetings with Gladwell Government Services to update the Records Retention Schedules, ensuring compliance with State law and alignment with reasonable District practices. He stated that the final updated schedules will be presented to the Board upon completion.

Mr. Cafferty stated staff is receiving and considering feedback on the Aliso Creek Lift Station Project from the presentations given at the United and GRF Board and Committee meetings.

Mr. Cafferty stated he participated on a panel at SOCWA for a consultant interview related to the JB Latham Facility Planning Assessment contract. He also reported attending the MWDOC Grand Jury Tour of the Baker Water Treatment Plant.

Mr. Cafferty reported that he gave a presentation to Third Mutual on the topic of the future of water.

Mr. Cafferty stated that he attended the MET Finance Committee meeting, where discussions included rate impacts associated with several major initiatives. Topics covered the need to increase capital rehabilitation spending by 50%, the addition of staff positions, and the rate implications of potential projects such as the Sites Reservoir Project, the Pure Water Project, and the Delta Conveyance Project.

Mr. Cafferty stated that the increase in the number of posting notices and 24-hr. door hangers issued to customers compared to the previous year is due to the billing system software conversion.

#### Legislative Reports

Mr. Granito noted that SB 707 was recently signed into law. SB 707 overhauls and reorganizes the Brown Act. The changes will substantially impact cities; however, the District will be affected to a much lesser degree.

#### Public Education and Outreach Report

Mr. Cafferty reported that staff submitted a photo to the American Backflow Prevention Association, which was selected as a winner in their Backflow Prevention Day photo contest. He also noted that the Construction Alert for the Westline Sewer Lift Station project has been distributed.

#### Water Use Efficiency Report

Director Havens noted that the ET factor decreased from 4.96 in the previous fiscal year to 4.72 in the current year.

## SOCWA Reports

There were no comments.

## MWDOC

There were no comments.

## South Orange County Agencies Group Meeting

Mr. Cafferty reported that the Emergency GW Supply Project, a collaboration between the City of Santa Ana and Moulton Niguel Water District, was discussed. He stated that he will present this project at an upcoming Board meeting to obtain input on the District's participation. Additionally, South Coast Water District provided an update on the Doheny Ocean Desalination Project.

## LAFCO

Vice President Freshley reported that the Commission adopted a resolution approving the LAFCO Executive Officer employment agreement for Luis Tapia. She also noted that the position of Assistant Executive Secretary will not be filled.

## ISDOC

Director Monin reported that the committee is still seeking to fill the Secretary position.

## WACO

Director Monin reported that the City of Anaheim was featured in this month's Agency Spotlight presentation.

## COMMITTEE AND GENERAL INFORMATION

### Dates to Remember for October/November

There were no comments.

### Comments Regarding Non-Agenda Items

Mr. Cafferty and the Board discussed scheduling a Special Board meeting in November to review the energy projects.

### Attorney Report

Mr. Granito reported that there is a need for a Closed Session today to resume the annual performance evaluation of the District's General Manager, as reflected on today's Closed Session Agenda.

### Closed Session

At approximately 8:46 a.m., everyone left the open session except the Board members, General Counsel, and Ms. Cimorell. In the Closed Session, the Board resumed the annual performance evaluation process of the District's General Manager.

### Regular Session

At approximately 8:53 a.m., the Board returned to Regular Session. Also, at this time, Mr. Cafferty and Ms. Melendez returned to the meeting.

### Open Session Report

Mr. Granito reported that the Board went into Closed Session to discuss the item on today's Closed Session agenda. No reportable action was taken.

### Adjournment

There being no further business to come before the Board, the meeting was adjourned at approximately 8:54 a.m.

Respectfully submitted,

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MARISOL MELENDEZ  
Recording Secretary

APPROVED:

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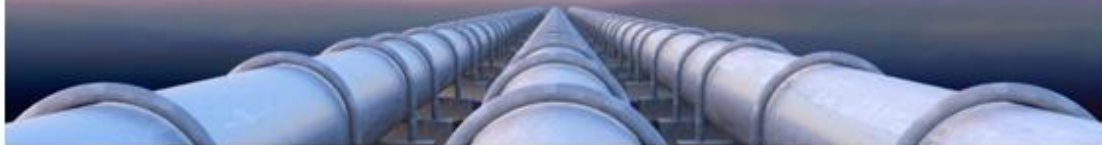
MIKE GASKINS, President of  
the El Toro Water District and the  
Board of Directors thereof

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

# PIPELINES FOR PROGRESS

2026 Winter Conference  
January 14 – 16 • Indian Wells, CA



We're excited to welcome you to [CASA's 2026 Winter Conference](#) in beautiful Indian Wells, taking place January 14–16. Our 2026 program brings together leaders from across the clean water sector and offers a rich blend of technical learning, leadership development, and peer connection.

Thursday features a unique, half-day panel focusing on finance and designed for agency leaders, elected officials, financial officers, and anyone involved in agency funding opportunities or capital planning. This specialized programming will provide practical strategies to strengthen financial resilience and help you navigate the evolving state and federal landscape with confidence.

On Thursday morning, we'll host an inspiring keynote as well as an expert in changing consumer behavior relating to PFAS and microplastics and promoting product stewardship, equipping you with actionable insights to support your agency's long-term planning.

Throughout the week, this year's agenda offers a wide array of technical and leadership sessions designed to help your agency advance innovation and elevate performance in the clean water sector. We're also pleased to provide a dedicated track for elected officials on Brown Act and Conflict of Interest issues, helping you stay informed and engaged on the issues shaping our sector.

With committee meetings, receptions, and several networking opportunities, the 2026 Winter Conference promises to be both informative and energizing. It's the perfect setting to exchange ideas, build partnerships, and start the new year with fresh momentum.

Don't miss out, [register early](#) to secure your spot! We look forward to seeing you in Indian Wells for what is sure to be another memorable event.



## Spring Conference Agenda

The 2026 Spring Conference Agenda will be available soon through the Agenda tab above. If you have suggestions for future conference speakers or topics, please use the [Speaker & Topic Suggestion Form](#) form to submit your ideas.

*"UWI conferences provide a forum for frank discussions around the most pressing issues affecting the water sector. We don't shy away from controversial topics – rather we tackle them head on and look for solutions. I've attended more than 20 UWI conferences and always look forward to the next one because of the unique expertise they bring to the table for the benefit of the group."*

– **David Pedersen**, General Manager of Las Virgenes Municipal Water District

## Spring Conference Date & Time

The UWI 2026 Spring Conference dates and times are as follows:

- Conference begins: Wednesday, February 25, 2026 at 1:00 PM
- Conference ends: Friday, February 27, 2026 at 11:00 AM

## Annual Conference Location

### **Renaissance Esmeralda Resort & Spa**

44400 Indian Wells Ln  
Indian Wells, CA 92210  
(760) 773-4444

UWI Hotel Room Block - [Reservation Link](#)



## STAFF REPORT

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**To: Board of Directors** **Meeting Date: November 25, 2025**  
**From: Dennis Cafferty, General Manager**  
**Subject: Strategic Plan 2026-2030**

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The El Toro Water District Board of Directors, in conjunction with staff and Ed Means of Means Consulting, met on multiple occasions in 2025 to consider the important elements of an update to the District's Strategic Plan. The process resulted in a Strategic Plan document that was reviewed by the Board in October of 2025. The Board's comments and requested revisions have been incorporated into the final draft of the plan. Following approval of the Strategic Plan 2026-2030, staff will begin to implement the plan as well as begin the process of generating reports to the Board to document the progress associated with the goals, objectives and strategies defined in the Plan.

The final draft of the Strategic Plan 2026-2030 is attached for review and consideration by the Board of Directors.

### RECOMMENDATION

#### **Recommended Action at the November 25, 2025 Board Meeting:**

Staff recommend the Board approve and adopt the Strategic Plan 2026-2030.



EL TORO WATER DISTRICT  
**STRATEGIC PLAN**  
**2026-30**





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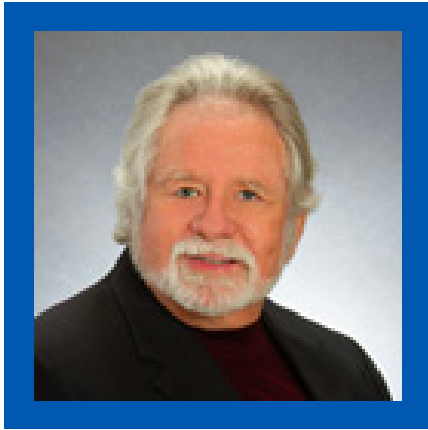
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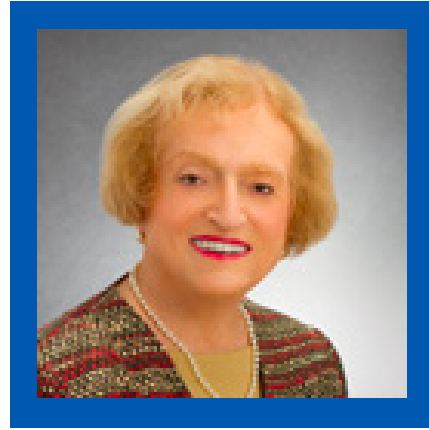
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# BOARD OF DIRECTORS

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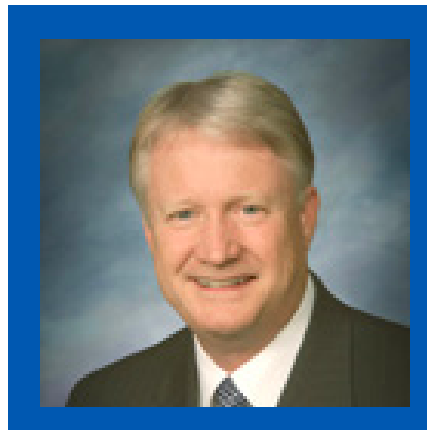
Mike Gaskins  
President



Katheryn Freshley  
Vice-President



Wyatt McClean



Mark Monin



Kay Havens

# MESSAGE FROM OUR BOARD PRESIDENT

On behalf of the Board of Directors (Board) of the El Toro Water District, welcome to our 2026-2030 Strategic Plan. The Board and staff have created this 5-Year Strategic Plan to guide the agency in providing vital water, sewer, and recycled water service to our community in the coming years. There are significant broad trends shaping how these vital services are provided. El Toro Water District (ETWD) was formed in 1960. Some of our facilities are reaching the end of their useful life and must be refurbished or replaced. Another significant trend is the impending retirement of a significant number of our workforce. Ensuring these skills are maintained/replaced in a competitive job market will be a challenge. We also must manage the rising costs of providing these services while maintaining reasonable rates and operating consistent with prudent environmental, social and governance criteria. These and other trends underpin the importance of thinking strategically about our future and ensuring we are positioned properly to continue our long and successful history of supporting our community with these services. With a dedicated Board, a professional staff, and a supportive community, we look forward to achieving the strategic goals.



**Mike Gaskins**  
President



# MESSAGE FROM THE GENERAL MANAGER

The Board has identified the District's strategic goals, and staff are committed to achieving them. As General Manager, I have the privilege and responsibility to manage a talented and dedicated staff to bring this plan to life and meet our commitments to the community we serve. To that end, several significant challenges face the El Toro Water District (ETWD). ETWD will continue to evaluate opportunities for the pursuit of higher levels of water reliability. The droughts of recent years and on-going challenges with Colorado River supplies have demonstrated to all utilities the challenges we face for imported water supplies. ETWD will evaluate opportunities to participate in a variety of potential regional water supply and storage projects. The District's Board will set this course and staff will pursue the appropriate opportunities. Water and wastewater technologies are constantly improving, and infrastructure is constantly aging. The District is now over 65 years old, and a significant portion of the ETWD infrastructure will require reinvestment in the coming years to ensure the integrity of the services on which the ETWD customers depend. Managing the maintenance and replacement of facilities and systems while maintaining high levels of service will be a significant engineering, operational, and financial challenge. The District will continue to consider new technologies that can help reduce costs and improve service as we move forward.

The services provided by the District rely on having expert, experienced, and dedicated staff. Maintaining the internal skills and knowledge of the District's talented staff as the baby boomer and Gen X generations approach retirement will be a continuing challenge for all utilities. The District maintains a clear focus on succession planning to ensure the appropriate continuity of services as it manages staffing transitions.

Providing water, wastewater, and recycled water services is very capital intensive. The increasing investment in the District's aging infrastructure is critical to the continuity of service provided by the District. However, both the need for and cost of capital investment has grown significantly in the last few years. In addition, all of ETWD's drinking water supply is purchased from and imported by our water wholesalers (Metropolitan Water District of Southern California and Municipal Water District of Orange County). ETWD has limited control over those costs which are anticipated to rise significantly in coming years. Similarly, our own wastewater collection and treatment costs, energy required for pumping, and the costs of the professionals that provide this service to our community will continue to place upward pressure on water and wastewater rates. Accordingly, operating the District's systems efficiently and effectively while maintaining outstanding customer service are key priorities in the coming years. I am confident ETWD is up to the task and am proud to have the opportunity to manage this organization to meet these challenges.

**Dennis Cafferty P.E.**  
General Manager



# INTRODUCTION

The El Toro Water District (ETWD) was formed on September 26, 1960 as a special district under the laws applicable to California water districts. At the time of its inception, the total population of ETWD was only 125 people, and it encompassed 4,750 acres. Of that, 750 acres were devoted to citrus groves and other agricultural uses. ETWD is a constituent agency of the Municipal Water District of Orange County, which entitles the District to receive imported water from the Colorado River and Northern California through the Metropolitan Water District of Southern California. ETWD operates a potable water distribution system, including a 275 million gallon potable water reservoir. On the wastewater side ETWD operates a sewer collection system, a Water Recycling Plant, including a State-certified laboratory, and owns capacity in the Aliso Creek Ocean Outfall. ETWD also operates a recycled water Tertiary Treatment Plant and recycled water distribution system. Today, ETWD is a fully integrated water, sewer and recycled water retail operation. By producing more recycled water, ETWD saves precious imported drinking water (potable) for household consumption and sanitary uses. The Board and staff of ETWD have created this 5-Year Strategic Plan to guide the agency in the coming years. The Strategic Plan is designed to support the District's vision: "Maintaining excellence in water, sewer, and recycled water services". This vision will be accomplished by fulfilling the mission of ETWD to provide its customers safe, adequate, and reliable water, sewer, and recycled water services in an environmentally and economically responsible manner. Six goals have been established to accomplish the mission and achieve the vision:

## **GOAL A: WATER, SEWER, AND RECYCLED WATER RELIABILITY**

Provide the physical facilities and supply to meet the needs of the community

## **GOAL B: WATER QUALITY AND ENVIRONMENTAL COMPLIANCE**

Ensure ETWD meets or surpasses all water quality and environmental requirements

## **GOAL C: FINANCE**

Prudently and transparently manage for long-term stability and affordability

## **GOAL D: ORGANIZATIONAL EFFECTIVENESS**

Maintain a high-quality workforce and systems to foster excellence

## **GOAL E: RELATIONSHIPS**

Communicate and collaborate with customers, stakeholders, neighbors, and peer agencies in the region to further the water and wastewater interests of our community

## **GOAL F: OPERATIONS**

Provide safe, cost-effective, and reliable operations while protecting the environment

This 5-year Strategic Plan establishes the framework for maintaining reliable and high-quality water, sewer, and recycled water service to the District's customers.

# THE STRATEGIC PLANNING PROCESS

The Strategic Plan was developed through a collaborative process with the Board of Directors, management and staff. The planning consultant interviewed each of the five Board members regarding their perspectives on the future challenges for ETWD. A Board workshop affirmed the Vision, Mission, and Goals. Four workshop sessions were then held with the Executive Team, employees, and supervisors to mine key strengths, weaknesses, opportunities, and challenges facing the agency. The Executive Team then developed strategies, objectives, and key performance indicators for each of these goals. The draft plan was presented to the Board at a second Board workshop and, following revisions, was approved by the Board on November 25, 2025. The Strategic Plan will be funded through the budget process and progress tracked, reevaluating the plan regularly to adjust as conditions warrant.

The Strategic Plan is structured in a supporting fashion: the Objectives support the Strategies and the Strategies support the Goals, which support the Mission and achievement of the Vision as depicted in Figure 1. Key performance indicators (KPIs) are used to track progress towards the goals.

FIGURE 1

## HEIRARCHY OF STRATEGIC PLAN ELEMENTS



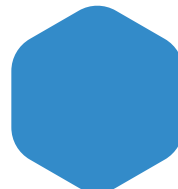
### VISION

“To ensure lasting excellence in water, sewer and recycled water services that our community can rely on today and for generations to come”



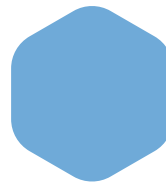
### MISSION

“The mission of the El Toro Water District is to provide its customers safe and reliable water, sewer, and recycled water services in an environmentally and economically responsible manner”.



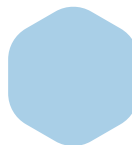
### GOAL

Organization-wide desire that supports the achievement of the vision



### STRATEGIES

What the organization needs to achieve, typically the department specific level, to support the organization’s fulfillment of a goal



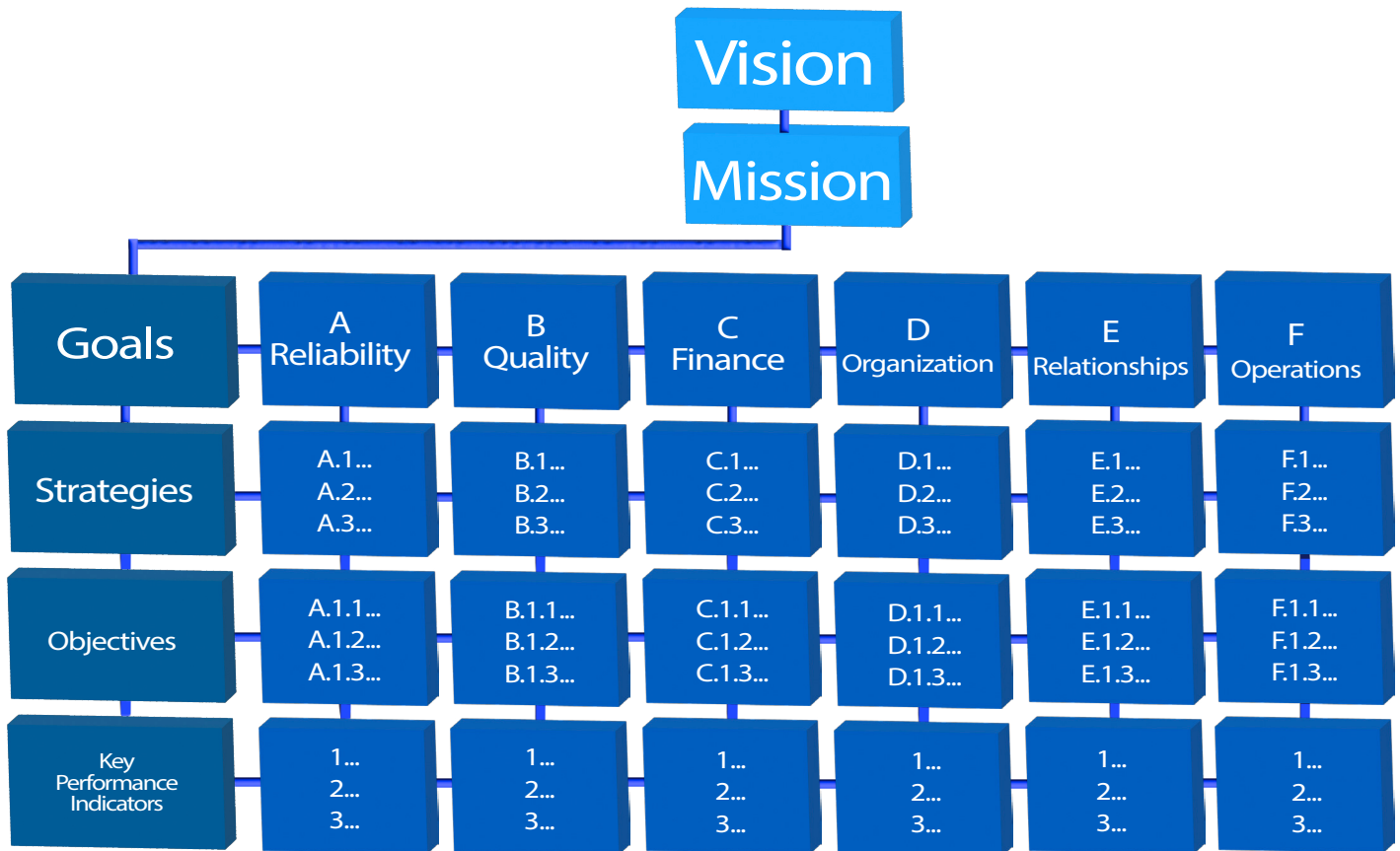
### OBJECTIVES

A specific, measurable, time-limited action to achieve the strategy

# GOALS/STRATEGIES/OBJECTIVES NOMENCLATURE

The structural approach for goals, strategies, objectives and key performance indicators is depicted in Figure 2. Objectives are generally measurable and support the strategies which, in turn, support the goals, and so forth. Key Performance Indicators track general progress against the goals.

FIGURE 2



# VISION & MISSION

ETWD  
**VISION**

To ensure lasting excellence in water, sewer and recycled water services that our community can rely on today and for generations to come

ETWD  
**MISSION**

The mission of the El Toro Water District is to provide its customers safe and reliable water, sewer, and recycled water services in an environmentally and economically responsible manner.



# ETWD VALUES

## BE ENVIRONMENTALLY AND FISCALLY RESPONSIBLE

ETWD recognizes that serving customers well means being responsible stewards of the environment and the resources entrusted to ETWD.



## FOCUS ON CUSTOMERS

ETWD exists to sustainably serve its customers, who must be considered first and foremost in all decisions or actions of the District.



## SUPPORT AND PROMOTE STAFF EXCELLENCE AND INNOVATION

ETWD's work depends on maintaining a well-trained, motivated, innovative, and professional staff.



## ACT WITH TRANSPARENCY, ACCOUNTABILITY, INTEGRITY, AND RESPECT

ETWD strives to earn and maintain customer trust by maintaining high ethical standards.



# GOALS, STRATEGIES, OBJECTIVES, & KEY PERFORMANCE INDICATORS

## **GOAL A: WATER, SEWER, AND RECYCLED WATER RELIABILITY**

- Provide the physical facilities and supply to meet the needs of the community. ETWD will plan for and build the necessary facilities to meet the water, wastewater and recycled water needs of the community.

The strategies below define the approach the organization will take to achieve the goal. Objectives are the measurable actions that track progress towards execution of the strategy.

### **Strategy A.1 Conduct planning to ensure long-term water infrastructure/demands are met**

Objective A.1.1 Evaluate level and adequacy of emergency water supply reliability and provide a report to the Board

Objective A.1.2 Evaluate water supply options to reduce dependence on imported water

Objective A.1.3 Complete the 2025 Urban Water Management Plan



Objective A.1.4 Negotiate a cost sharing agreement with Moulton Niguel regarding the South County Pipeline turnout to facilitate supply to the Baker Water Treatment Plant

## **Strategy A.2 Expand use of recycled water as appropriate**

Objective A.2.1 Evaluate potential recycled water distribution system expansion projects and present options to the Board

Objective A.2.2 Seek funding opportunities for an evaluation of potential Direct Potable Reuse options to determine the most appropriate beneficial use of the District's remaining effluent

Objective A.2.3 Seek grant and other funding opportunities for recycled water projects

Objective A.2.4 Track regulations and implications for recycled water development timing

## **Strategy A.3 Implement the Capital Improvement Program to maintain water, sewer, and recycled water service**



Objective A.3.1 Maintain and reinvest in the Water Recycling Plant and the sewer forcemains

Objective A.3.2 Maintain and reinvest in the potable water system to ensure reliable service

Objective A.3.3 Maintain and reinvest in the recycled water system to ensure reliable service

Objective A.3.4 Implement necessary upgrades to the Main Office

Objective A.3.5 Track opportunities for external funding of Advanced Metering Infrastructure

## **Strategy A.4 Safe harbor cost-effective disposal of wastewater solids and treated effluent**

Objective A.4.1 Track status of OCSD Supercritical Water Oxidation Pilot Project

Objective A.4.2 Evaluate the options to reduce discharge of treated effluent to the ocean

Objective A.4.3 Continue engagement in South Orange County Wastewater Authority (SOCWA) matters

Objective A.4.4 Continue to engage with Moulton Niguel Water District regarding solids handling at the Regional Treatment Plant

Objective A.4.5 Coordinate with IRWD and SOCWA for the Effluent Transmission Main project

Objective A.4.6 Track legislation and regulation regarding PFAS in wastewater

## **Strategy A.5 Advance Asset Management and System Reliability Planning**

Objective A.5.1 Prepare an asset management plan for sewer force mains

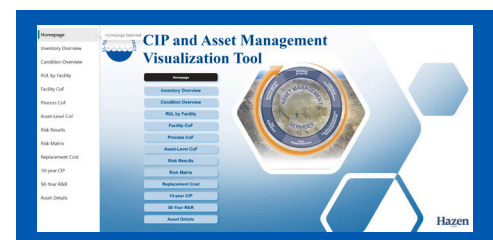
Objective A.5.2 Prepare an asset management plan for the potable water distribution system

Objective A.5.3 Evaluate opportunities for GIS improvements

Objective A.5.4 Maintain a District-wide asset inventory condition assessment

### **KEY PERFORMANCE INDICATORS**

1. Annual major capital improvement program actual expenditures against planned
2. Emergency potable water supply – Days of storage
3. Water distribution system integrity – Leaks & breaks per 100 miles of main line pipe
4. Collection system integrity – Failures per 100 miles of pipe
5. Recycled water production
6. Recycled water potable water supplement
7. Volume of wastewater effluent discharged to the Aliso Creek Ocean Outfall



# **GOAL B: WATER QUALITY AND ENVIRONMENTAL COMPLIANCE** - Ensure ETWD meets or surpasses all water quality and environmental requirements.

The strategies below define the approach the District will take to achieve the goal. Objectives are the measurable actions that track progress towards execution of the strategy.

## **Strategy B.1 Ensure 100% compliance with all environmental regulations and standards**

Objective B.1.1 Meet all applicable water quality and environmental regulations

Objective B.1.2 Maintain licensing

Objective B.1.3 Track regulatory and statutory changes at both the federal and State levels pertaining to the Safe Drinking Water Act, the Clean Air Act, the Clean Water Act and other applicable requirements

Objective B.1.4 Operate the laboratory to provide reliable and timely information to support operations

Objective B.1.5 Continue to participate in MWDOC nitrification control workgroups

Objective B.1.6 Comply with Lead and Copper Rule Improvement regulation

Objective B.1.7 Implement the Cross Connection Control Management Plan



### **KEY PERFORMANCE INDICATORS**

1. Completion of required Division of Drinking Water monitoring, sampling and analyses
2. Maintain compliance with Safe Drinking Water Act
3. Complete annual Consumer Confidence Report
4. Provide quarterly review of compliance activities and licensing status
5. Maintain compliance with National Pollutant Discharge Elimination System permit

**GOAL C: FINANCE** - Prudently and transparently manage for long-term stability and affordability. Provision of ETWD services is capital intensive. Managing the financial resources entrusted to ETWD in a prudent manner ultimately reduces the cost of service to the community.

The strategies below define the approach the organization will take to achieve the goal. Objectives are the measurable actions that track progress towards execution of the strategy.

### **Strategy C.1 Improve financial risk management**

Objective C.1.1 Evaluate opportunities to improve the relationship between fixed costs and fixed revenues in rate and fee structures

Objective C.1.2 Continue to monitor 401(k) investments

### **Strategy C.2 Ensure that adequate financial capacity exists to maintain District assets**

Objective C.2.1 Maintain reserves at the minimum amounts defined in the Cash Reserve Policy

Objective C.2.2 Maintain reserve levels equivalent to 180 days of cash relative to O&M expense budget

Objective C.2.3 Develop and operate within an annual budget

Objective C.2.4 Evaluate options for longer term rate setting, including pass-through options for services provided by others such as purchased water and wastewater solids treatment and handling

Objective C.2.5 Maintain debt service coverage ratios as required by the debt contracts

Objective C.2.6 Develop multi-year Proposition 218 Rate Notice supported by cost of service rate study

Objective C.2.7 Maintain competitive rate structure

## Strategy C.3 Maintain transparency of financial activities

Objective C.3.1 Publish and disseminate financial documents

### KEY PERFORMANCE INDICATORS

1. Meet reserve fund targets
2. Actual costs compared to year-to-date budget
3. Return on investments
4. Continue to receive unmodified audit outcome each year
5. ETWD rates relative to region



# **GOAL D: ORGANIZATIONAL EFFECTIVENESS -**

Maintain a high-quality workforce and systems to foster excellence.

The strategies below define the approach the District will take to achieve the goal. Objectives are the measurable actions that track progress towards execution of the strategy.

## **Strategy D.1 Implement employee training programs**

Objective D.1.1 Continue to implement cross-training programs for the workforce

Objective D.1.2 Maintain appropriate training programs for the workforce

Objective D.1.3 Develop and implement training for current and future supervisors (seminars, mentorship, supervisor and management training)



Objective D.1.4 Continue to assess key succession vulnerabilities and develop/implement actions to improve staff transitions

Objective D.1.5 Expand training on Springbrook system

Objective D.1.6 Encourage and promote employee education (advanced skill, certifications and degrees)

## **Strategy D.2 Improve administrative systems**

Objective D.2.1 Implement new purchasing software to improve efficiency in the District procurement system

Objective D.2.2 Implement the Springbrook Fixed Assets Module

Objective D.2.3 Develop Standard Operating Procedures (SOPs) for key District procedures

Objective D.2.4 Complete implementation of new document management system

Objective D.2.5 Evaluate opportunities to implement Automated Clearing House payments

## **Strategy D.3 Implement integrated technology and applications across the organization**

Objective D.3.1 Implement the IT Master Plan Implementation Plan priorities

Objective D.3.2 Continue to analyze, evaluate, and mitigate network vulnerabilities

Objective D.3.3 Maintain computer replacement program and management of technology through an asset management approach

Objective D.3.4 Evaluate secure options for long-term SCADA communications;

Objective D.3.5 Develop an Artificial Intelligence use policy

## **Strategy D.4 Promote an open and professional work environment**

Objective D.4.1 Continue to provide employees with communication through all employee meetings in which employees are encouraged to share input, ask questions, and engage in two-way dialogue

Objective D.4.2 Encourage, capture, and deploy employee new ideas/suggestions

Objective D.4.3 Encourage a culture in which employee voices are heard, valued, and play a meaningful role in ETWD's organizational planning and decision-making processes

Objective D.4.4 Evaluate and implement improvements to District job titles/descriptions to improve workforce recruitment and retention as well as ensure compliance with existing labor law.



Objective D.4.5 Conduct periodic class/compensation studies as appropriate

Objective D.4.6 Develop and implement training and procedures to ensure communication standardization (e.g., use of Outlook, using shared drives, work order management, use of Geoviewer, etc.)



**Strategy D.5 Maintain a safe and secure work environment**

Objective D.5.1 Continue to provide all required and recommended safety training

Objective D.5.2 Continue to emphasize safety through weekly tailgate and safety meetings

Objective D.5.3 Continue to conduct live confined space entry and rescue drills

Objective D.5.4 Maintain a spill prevention and training program for all chemicals utilized in District operations

**Strategy D.6 Ensure the District operations are efficient and effective**

Objective D.6.1 Continue to manage overtime use

Objective D.6.2 Continue to proactively budget and manage expenses to maintain efficient staffing levels and operations.



Objective D.6.3 Continue to review manual processes for automation opportunities

Objective D.6.4 Evaluate the potential to expand the SCADA system to allow secure remote adjustments to system setpoints and controls with appropriate security

Objective D.6.5 Pursue and document awards and recognition

## **Strategy D.7 Implement the Strategic Plan**

Objective D.7.1 Track and report progress to the Board

### **KEY PERFORMANCE INDICATORS**

1. Number and types of certified and licensed staff
2. On-time completion of annual performance evaluations
3. El Toro Water District staff use of education reimbursement program (\$/employee)
4. Number of days lost to workplace injuries
5. Measure staff turnover (% annual turnover)
6. Track staff training hours (annual hours/employee)
7. Track overtime utilization



**GOAL E: RELATIONSHIPS** - Communicate and collaborate with customers, stakeholders, neighbors, and peer agencies in the region to further the water and wastewater interests of our community.

This goal establishes a commitment on the part of ETWD to align with the values of the customers and the community in fulfilling the organization’s mission. ETWD will collaborate with our stakeholders, neighbors and peer agencies. The strategies below define the approach the organization will take to achieve the goal. Objectives are the measurable actions that track progress towards execution of the strategy.

**Strategy E.1 Proactively communicate with and engage the community on local and regional water, sewer, and recycled water matters of importance, positioning ETWD as a leading resource and reliable authority on water issues**

Objective E.1.1 Develop a communications plan to increase public understanding of water and wastewater issues (e.g., rates, water quality, emergency preparedness, value of water, regulatory challenges, wastewater quality, etc.)

Objective E.1.2 Evaluate alternative lower cost approaches to soliciting feedback from the District’s customers

Objective E.1.3 Continue to participate in community events (e.g., HOA meetings, Girl Scouts, Boy Scouts, etc.)

Objective E.1.4 Maintain water use efficiency outreach campaigns (e.g., school educational programs, educational workshops, ETWD website, newsletter, social media, etc.)



Objective E.1.5 Complete the website update project

Objective E.1.6 Engage in Local Agency Formation Commission (LAFCO) proceedings as required

Objective E.1.7 Continue to engage customers through the quarterly Community Advisory Group meetings

Objective E.1.8 Explore use of customer emails for e-blasts

Objective E.1.9 Develop ETWD informational video content



## **Strategy E.2 Work with local, regional, State and federal agencies, industry associations, and organizations to influence water policy for the benefit of our service area customers**

Objective E.2.1 Engage in local, state and federal activities to further the interests of ETWD and its customers

Objective E.2.2 Maintain strong and collaborative working relationships with local agencies (water agencies, special districts, city, and local governments)

Objective E.2.3 Continue coordination with local, state, and federal elected officials and their staffs on legislative and policy issues

### **KEY PERFORMANCE INDICATORS**

1. Complaint log statistics
2. Public awareness and opinion of ETWD
3. Number of Community Advisory Group participants
4. Number of community events attended and staff hours invested in public outreach events

**GOAL F: OPERATIONS** - Provide safe, cost-effective, and reliable operations while protecting the environment. ETWD will provide reliable service while conducting operations with a focus on safety and cost-effectiveness. The District's operations will be sensitive to the environment and in compliance with environmental requirements.

The strategies below define the approach the District will take to achieve the goal. Objectives are the measurable actions that track progress towards execution of the strategy.

### **Strategy F.1 Operate and maintain facilities**

Objective F.1.1 Maintain all facilities and appurtenances in a consistent fashion to achieve operational efficiency and functionality

Objective F.1.2 Periodically flush/replace fire hydrants as appropriate

Objective F.1.3 Periodically exercise/replace water system valves as appropriate

Objective F.1.4 Continue to operate within the parameters of the Sewer System Management Plan

Objective F.1.5 Evaluate implementing a Computerized Maintenance Management System for the Water Recycling Plant

Objective F.1.6 Add system security/camera improvements to District facilities as warranted

Objective F.1.7 Evaluate opportunities to maintain or improve system operations (including benefits/cost of system redundancy)



## Strategy F.2 Plan and prepare for emergencies

Objective F.2.1 Update the Emergency Response Plan, Multi-Jurisdictional Hazard Mitigation Plan, and the AWIA Risk and Resilience Assessment

Objective F.2.2 Evaluate materials needs for emergency response

Objective F.2.3 Coordinate emergency response planning efforts with the regional water agencies, county, and cities

Objective F.2.4 Evaluate options for backup and/or emergency communications

Objective F.2.5 Conduct periodic emergency preparedness planning and training for staff

Objective F.2.6 Create and document a Cyber Security Incident Response Plan

Objective F.2.7 Track WEROC regional fuel plan and implications for District fuel reliability

## Strategy F.3 Actively manage natural resource use

Objective F.3.1 Implement opportunities to reduce energy use and demand charges where cost-effective

Objective F.3.2 Optimize facility operations to most efficiently use electrical power, supplies, and chemicals

Objective F.3.3 Continue to evaluate opportunities for renewable energy sources and battery storage

Objective F.3.4 Continue to evaluate the Advanced Clean Fleets (ACF) Rule requirements



## **Strategy F.4 Advance demand management and achieve State mandated water use efficiency targets**

Objective F.4.1 Continue to promote water efficient landscapes in the community including highlighting outdoor irrigation and leak prevention

Objective F.4.2 Maintain water use efficiency programs (i.e. ETWD indoor water use standards, tiered rate structures, regional rebate programs, MWDOC Choice Programs, landscape workshops)

Objective F.4.3 Leverage Springbrook data analytics for opportunities to better understand customer demand and usage patterns and opportunities for targeted customer outreach

Objective F.4.4 Meet and maintain the State's per capita water use targets including SB 606, AB 1668, SB X7-7, and SB 1157

Objective F.4.5 Manage system to minimize water losses

Objective F.4.6 Complete the annual Water Loss Audit

Objective F.4.7 Provide periodic Board reports on water consumption and water use efficiency

### **KEY PERFORMANCE INDICATORS**

1. Compliance with applicable regulations
2. Compliance with state requirements to improve urban water use efficiency
3. Monthly monitoring of production and consumption compared to historic months
4. Water losses as defined in the annual Water Loss Audit
5. Sewer overflows and violations
6. Scheduled and unscheduled shutdowns
7. Value of energy cost savings



# GLOSSARY

## The following terms are used in this Strategic Plan:

**Action Plan** – A set of tactical actions that will be developed in order for the strategies/objectives to be achieved.

**Values** – Non-negotiable standards that the staff and the Board believe in and embody how they will act individually and as an organization.

**Goal** – ETWD's commitment to the community it serves.

**Key Performance Indicator** – Selected metric to indicate performance against a Strategic Plan Goal.

**Mission** – The primary reason(s) for the existence of the organization.

**Objective** – Measurable work activity that, when accomplished, will directly lead to the success of the strategy.

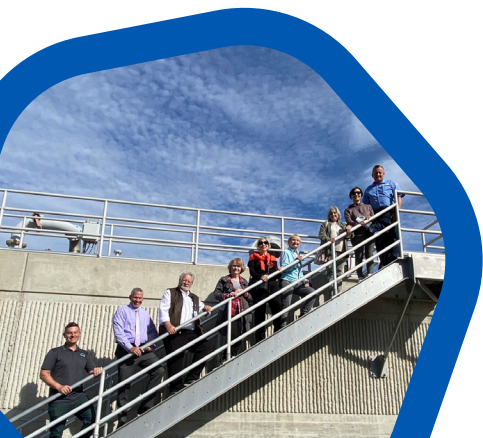
**Issue** – A problem or opportunity facing ETWD.

**Strategy** – How an issue is solved to achieve the goal.

**Strategic Plan** – A structured plan to drive ETWD's to achieve its goals.

**SWOT Analysis** – Description of strengths, weaknesses, opportunities and threats to identify areas of focus in the Strategic Plan.

**Vision** – What ETWD aspires to become.



## Executive Team

Dennis Cafferty, General Manager  
Judy Cimorell, Human Resources Director  
Hannah Ford, Director of Engineering  
Scott Hopkins, Operations Superintendent  
Marisol Melendez, Executive Assistant / Board Recording Secretary  
Michael Miazga, IT Manager  
Sherri Seitz, Public Affairs Manager  
Vishav Sharma, Chief Financial Officer  
Consultant Support, Ed Means, President, Means Consulting LLC





## STAFF REPORT

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**To: Board of Directors** **Meeting Date: November 25, 2025**  
**From: Dennis Cafferty, General Manager**  
**Subject: Administrative Code Update**  
**Identity Theft Prevention Program (Section 9020)**

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The District's Identity Theft Prevention Program is defined in Section 9020 of the Administrative Code. The Program requires annual review. Staff performed a detailed review of the existing Program and is recommending several revisions to ensure the program remains effective and current.

The revisions to Section 9020 of the Administrative Code are identified in the attached redline document.

**Recommended Action:**

Staff recommend that the Board approve the amendments to Section 9020 of the El Toro Water District Administrative Code.

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

These Practices and Procedures were created to comply with regulations issued by the Federal Trade Commission (FTC) Red Flags Rule (16 CFR §681.1–§681.3)~~Red Flag Rule (Rule)~~. The regulations require that creditors implement written programs which provide for detection of and response to specific activities (“Red Flags”) that could be related to identity theft.

### **1.        OVERVIEW**

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

The FTC regulations require the Program:

- A.     Identify relevant warning signs (Red Flags) including patterns, practices or specific activities that are indicative of identity theft.
- B.     Identify ways to detect Program warning signs.
- C.     Provide for appropriate responses to warning signs to prevent or mitigate identity theft.
- D.     Provide for annual review of new and changing risks.
- E.     Record and monitor detected warning signs.
- F.     Provide for Program administration and oversight.

### **2.        DESIGNATION OF AUTHORITY**

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

### **3.        PRACTICES AND PROCEDURE**

- A.     Rule definitions
  1.     “Red Flag” is a pattern, practice or specific activity that indicates the possibility of Identity Theft.
  2.     “Identity Theft” is fraud committed using the identifying information of another person or business.

3. "Identifying information" includes: name, address, telephone number, unique identification number, internet address or routing code, or any other information used alone or combined to identify a specific person or business.

B. Identification of Red Flags

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

C. Summary of the Red Flag categories

Red flags are warning signs that signal potential identity theft.

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

D. Details of the Red Flag categories

1. Presentation of suspicious documents:
  - a. Identification documents appear to be altered, forged or not authentic.
  - b. Document photograph is not consistent with the customer's physical appearance.
  - c. Other information documents are not consistent with existing customer information (signature on check appears forged).
  - d. ETWD forms appear to be altered or forged.
2. Presentation of unusual identifying information:
  - a. Information presented is inconsistent with other information provided.

- b. Information presented is inconsistent with other sources of information.
  - c. Information presented is the same as information shown on other fraudulent ETWD forms.
  - d. Information presented is consistent with fraudulent activity (invalid phone number or fictitious billing address).
  - e. Address or phone number presented is the same as that of another person or business.
  - f. Refusal to provide complete identifying information on an ETWD form when reminded to do so.
  - g. Identifying information not consistent with information on file.
3. Unusual use of an account or other suspicious account activity.
- a. Person other than the customer of record requests information or asks to make changes to an account.
  - b. Requested account address change followed by a request to change the customer of record.
  - c. Payments stop on an otherwise consistently up-to-date account.
  - d. Mail sent to customer of record is repeatedly returned as undeliverable.
  - e. Unauthorized access to or use of customer account information.
  - f. ETWD staff member requests access to or information about an account and the request is inconsistent with normal business practice (fails the “need to know” test).
  - g. A customer notifies ETWD of the following:
    - Customer is not receiving ETWD bills or forms.
    - Unauthorized changes to an account.

- Fraudulent activity on the customer's bank account or credit card.
4. ETWD notified by customer, identity theft victim or a member of law enforcement that an account has been opened by a person engaging in identity theft.

E. Detecting, preventing and mitigating identity theft

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

1. ~~Continue to monitor~~ Monitor or freeze the account.
2. Contact the customer directly.
3. ~~Create or~~ Ask the customer to change their passwords.
4. Refuse to open a new account, change an existing account or close an account until the customer appears in person with acceptable identification.
5. Close an account.
6. Reopen an account with a new number.
7. Ask supervisor for determination of the appropriate step(s) to take.
8. Notify law enforcement.
9. Determine that no response is warranted under the particular circumstances.
10. Require additional identifying documents or information.
11. Require the caller to appear in person with proper identification.
12. All instances of identifying and responding to warning signs are attached to the customer's account in the form of a Red Flag note.

F. Protect customer identifying information

Internal operating procedures:

1. Ensure online billpay website is secure or provide clear notice that it is not.

2. Ensure complete and secure destruction of paper and electronic documents upon closure of a customer account.
3. Ensure all systems computers handling customer information are password protected and computer screens lock after a set period of time.
4. Require multi-factor authentication (MFA) for staff and customer online accounts where feasible.
- ~~3.5.~~ Encrypt all customer information both at rest and in transit.
- ~~4.6.~~ Ensure customer information documents are stored in secure areas.
- ~~5.7.~~ Ensure network protection is current.
- ~~6.8.~~ Require and keep only necessary customer information.
- ~~7.9.~~ Access to customer information is based on staff member duties.
8. In order to access information online, customers must enroll using their ETWD account number and information already associated with their ETWD account including one of the following: phone number, Tax ID or last four digits of the Social Security number associated with the account. either their last name or business name. They must create a unique online account user identification name and and password and must associated the online account with a personal email address.
- ~~9.10.~~ Continually look for ways to reduce the amount of customer information documents.
- ~~10.11.~~ Ensure service providers that receive and process customer information have programs in place to detect and prevent identity theft.

G. Examples of detecting, preventing and mitigating Identity Theft

1. Refusal to provide required information.
  - a. When establishing, making changes to, or closing an account the customer will not provide the required information.

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

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

#### H. Incident Response and Notification

##### In the event of a suspected or confirmed identity theft incident:

1. Notify the General Manager and District Counsel immediately.
2. Investigate and document the nature and scope of the incident.
3. Take corrective actions to protect customer accounts.
4. Notify affected customers as required under California Civil Code §1798.29.
5. Notify law enforcement or regulators when appropriate.
6. Conduct a post-incident review to identify lessons learned and prevent recurrence.

## I. Compliance with California Law

Although ETWD is a public agency and not subject to the California Consumer Privacy Act (CCPA) or the California Privacy Rights Act (CPRA), ETWD is committed to protecting personal information in accordance with California Civil Code §1798.29 (Data Breach Notification) and maintaining confidentiality consistent with the California Public Records Act (Gov. Code §6250 et seq.).

## H.J. Program review and reports

Initially ETWD will undertake a detailed review including:

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

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

## I.K. Staff Training

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

## J.L. Service Provider Arrangements

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

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



## STAFF REPORT

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**To: Board of Directors** **Meeting Date: November 25, 2025**  
**From: Dennis Cafferty, General Manager**  
**Subject: Resolution 25-11-1 Board and Committee Meetings Schedule for the 2026 Calendar Year**

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Resolution 25-11-1 defines and adopts the schedules for the District's Board and Committee Meetings for the 2025 calendar year.

**Recommended Action:**

The Board of Directors will consider adopting Resolution No. 25-11-1, which adopts the District's schedule of Board and Committee Meetings for the 2025 calendar year.

RESOLUTION 25-11-1

RESOLUTION OF THE BOARD OF DIRECTORS  
OF THE ELTORO WATER DISTRICT  
ESTABLISHING DATE, TIME, AND PLACE OF  
REGULAR BOARD MEETINGS,  
BOARD ENGINEERING AND FINANCE & INSURANCE COMMITTEE  
MEETINGS AND STANDING ADVISORY COMMITTEE MEETINGS  
OF THE BOARD OF DIRECTORS  
FOR CALENDAR YEAR 2026

**RESOLUTION NO. 25-11-1**

**RESOLUTION OF THE BOARD OF DIRECTORS  
OF THE ELTORO WATER DISTRICT  
ESTABLISHING DATE, TIME, AND PLACE OF  
REGULAR BOARD MEETINGS AND  
BOARD/ENGINEERING & FINANCE/INSURANCE COMMITTEE  
MEETINGS OF THE BOARD OF DIRECTORS  
FOR CALENDAR YEAR 2026**

**RESOLVED**, that the Regular 2026 Board meetings and Board/Engineering & Finance/Insurance Committee meetings of the Board of Directors of the El Toro Water District shall be held at the Administrative Offices of the El Toro Water District located at 24251 Los Alisos Boulevard, Lake Forest, California as set forth in Exhibit "A" to this Resolution unless otherwise changed by this Board by appropriate Resolution.

**RESOLVED FURTHER**, that in 2026, the Standing Advisory Committees set forth in Attachment "B" shall be held on the dates/times in Attachment "B" to this Resolution, unless otherwise changed from time to time by the Chairman of the Committee.

**ADOPTED, SIGNED AND APPROVED**, this 25<sup>th</sup> day of November 2025 by the following vote

AYES:  
NOES:  
ABSENT:  
ABSTAIN:

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MIKE GASKINS, President  
El Toro Water District and of the  
Board of Directors thereof

ATTEST:

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

**Exhibit "A" to Resolution No. 25-11-1**

**ETWD SCHEDULED MEETINGS 2026**  
**EFFECTIVE JANUARY 1, 2026**

**REGULAR BOARD MEETINGS**

**Board/E & F/I Committee Meetings (1)**

**Board Meetings**

1.	January 19, Monday	7:30 a.m.	January 22, Thursday	7:30 a.m.
2.	February 23, Monday	7:30 a.m.	February 26, Thursday	7:30 a.m.
3.	March 23, Monday	7:30 a.m.	March 26, Thursday	7:30 a.m.
4.	April 20, Monday	7:30 a.m.	April 23, Thursday	7:30 a.m.
5.	May 26, Tuesday*	7:30 a.m.	May 28, Thursday	7:30 a.m.
6.	June 22, Monday	7:30 a.m.	June 25, Thursday	7:30 a.m.
7.	July 20, Monday	7:30 a.m.	July 23, Thursday	7:30 a.m.
8.	August 24, Monday	7:30 a.m.	August 27, Thursday	7:30 a.m.
9.	September 21, Monday	7:30 a.m.	September 24, Thursday	7:30 a.m.
10.	October 19, Monday	7:30 a.m.	October 22, Thursday	7:30 a.m.
11.	November 23, Monday	7:30 a.m.	November 24, Tuesday**	7:30 a.m.
12.	December 14, Monday***	7:30 a.m.	December 17, Thursday***	7:30 a.m.

***(1) Board/Engineering & Finance/Insurance Committee (E & F/I Committee)***

\* Meeting date changed due to Memorial Day Holiday.

\*\* Meeting date changed due to Thanksgiving Holiday.

\*\*\* Meeting date changed due to Christmas Holiday.

**STANDING ADVISORY COMMITTEES**

**Attachment "B" to Resolution No. 25-11-1**

**AGENDA REVIEW MEETINGS** (10:00 a.m.)

1. January 12, Monday
2. February 17, Tuesday\*
3. March 16, Monday
4. April 13, Monday
5. May, 18 Monday
6. June 15, Monday
7. July 13, Monday
8. August 17, Monday
9. September 14, Monday
10. October 12, Monday
11. November 16, Monday
12. December 7, Monday

**REGIONAL RECLAMATION  
COMMITTEE MEETINGS** (10:00 a.m.)

1. January 6, Tuesday
2. February 3, Tuesday
3. March 3, Tuesday
4. March 31, Tuesday
5. May 5, Tuesday
6. June 2, Tuesday
7. July 7, Tuesday
8. August 4, Tuesday
9. September 1, Tuesday
10. September 29, Tuesday
11. November 3, Tuesday
12. December 8, Tuesday

\*Meeting moved to Tuesday due to Presidents Day Holiday.

# GENERAL MANAGER'S REPORT

November 2025

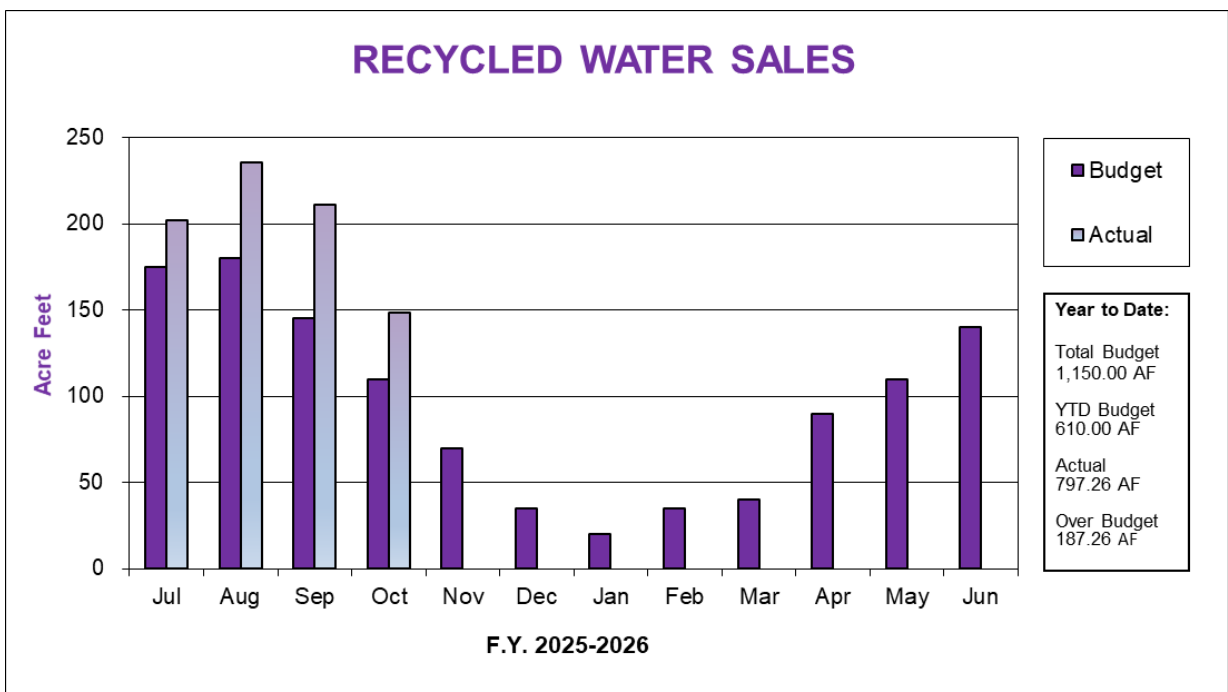
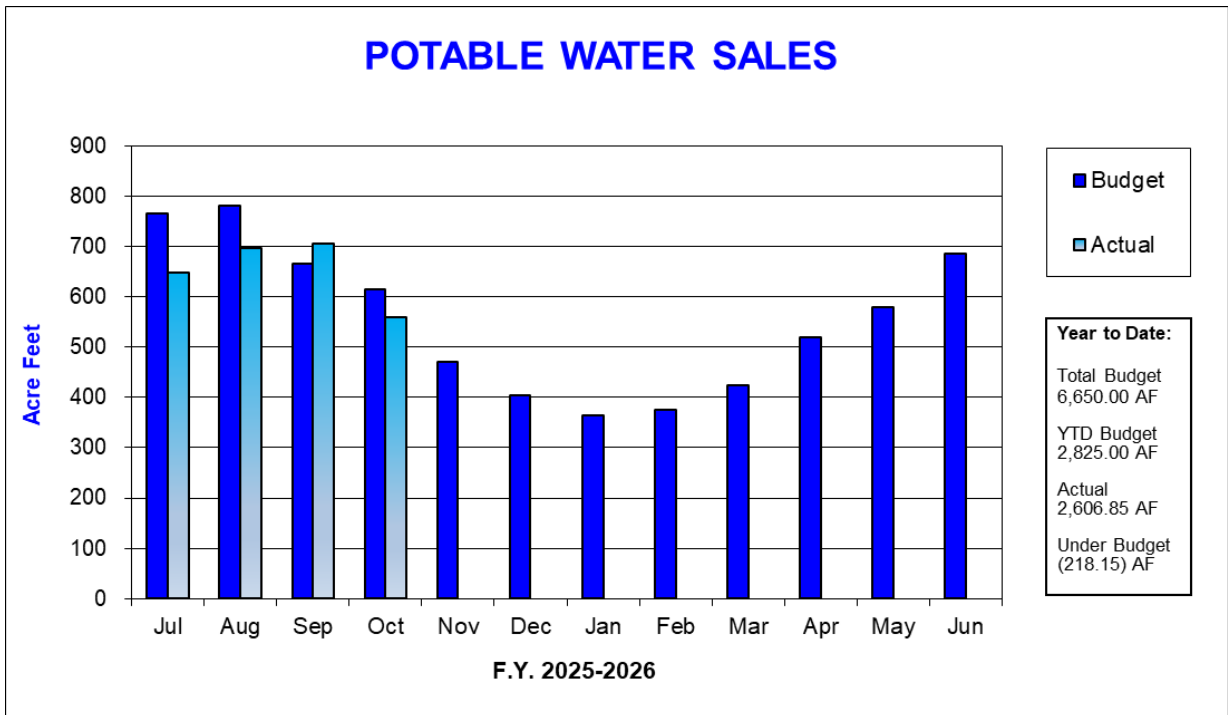
## I. OFFICE OF THE GENERAL MANAGER

- MWDOC Board Meeting
- MWDOC P&O Committee Meeting
- MWDOC A&F Committee Meeting
- MWDOC Managers Meeting
- MWDOC / MET Directors Workshop
- Meetings with Terra Verde Regarding Solar and Battery Project Proposals
- Meeting with Terra Verde Regarding ACWA Panel Presentation
- JRWSS Water Quality Management Meeting
- JRWSS Member Agency Meeting
- GRF Board Meeting – Aliso Creek Lift Station Presentation
- SOCWA JB Latham Facility Planning Assessment Consultant Selection Meeting
- SOCWA Board Meeting
- Meeting with Joone Lopez
- Laguna Hills Chamber of Commerce State of Business Luncheon
- MET/MWDOC Colorado River Tour
- Meeting with Attorneys Regarding 2026-27 Rate Study Project
- Meeting with Raftelis Regarding 2026-27 Rate Study Project
- Meeting with Special Counsel Regarding Energy Services Project
- ETWD RRC Meeting
- Community Advisory Group Meeting
- ETWD President, Vice President & General Manager 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 October 31, 2025, are 2,606.85 acre-feet. This compares to year-to-date budgeted domestic sales of 2,825.00 acre-feet. The year-to-date variation in actual to budgeted sales reflects a decrease of 218.15 acre-feet. Actual sales are 56.79 acre-feet lower than last year-to-date actual sales for the same period.

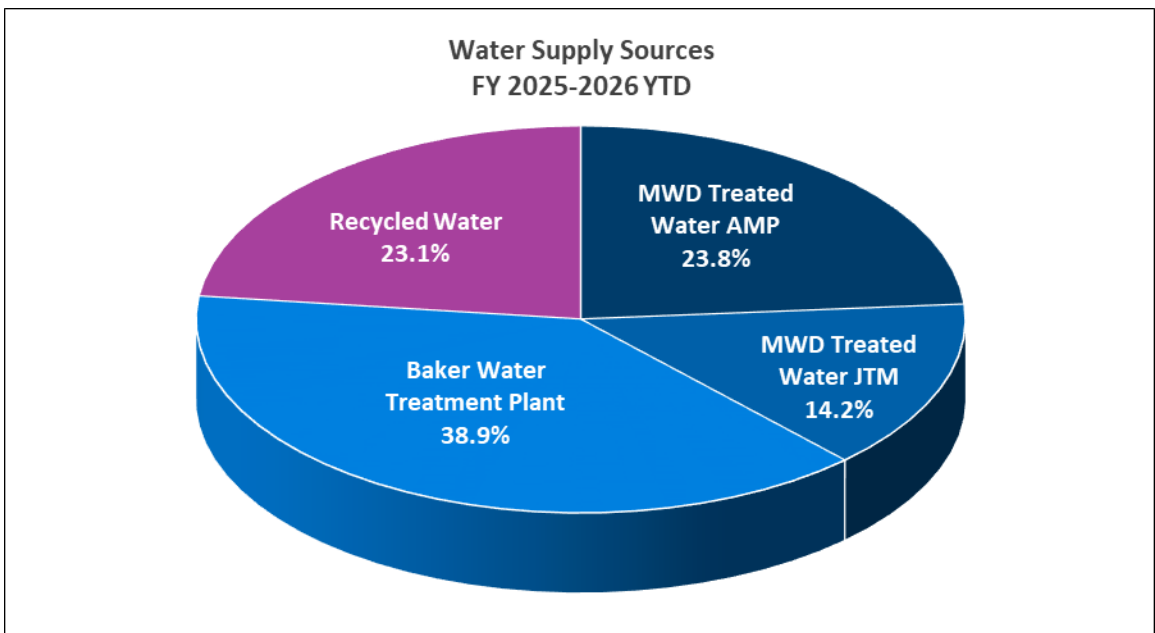
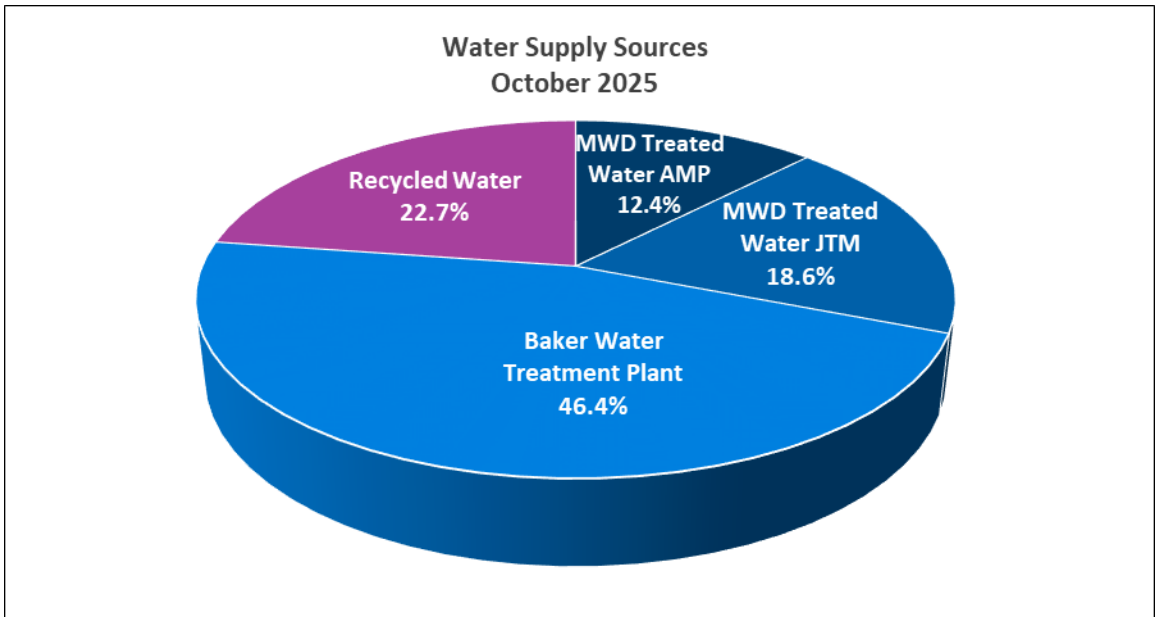
Actual recycled sales for the year-to-date as of October 31, 2025, are 797.26 acre-feet. This compares to year-to-date budgeted recycled sales of 610.00 acre-feet. The year-to-date variation in actual to budgeted sales reflects an increase of 187.26 acre-feet. Actual sales are 21.84 acre-feet higher than last year-to-date actual sales for the same period.



### III. WATER SUPPLY SOURCES

The charts below provide a summary of water supply sources for the month and fiscal year to date (FY 2025-2026). They illustrate the relative contribution of each supply source, including imported treated water from Metropolitan Water District (MWD) via the AMP and JTM connections, local production from the Baker Water Treatment Plant, interconnections with neighboring agencies, and recycled water. These charts help track supply trends and support planning and operational decisions.

Water Supply Sources (AF)				
	October 2025		FY 2025-2026 YTD	
MWD Treated Water AMP	81.0	12.4%	820.4	23.8%
MWD Treated Water JTM	121.5	18.6%	490.6	14.2%
Interconnections	0.0	0.0%	0.0	0.0%
Baker Water Treatment Plant	303.6	46.4%	1344.0	38.9%
Recycled Water	148.7	22.7%	797.3	23.1%
<b>TOTAL</b>	<b>654.8</b>	<b>100.0%</b>	<b>3452.2</b>	<b>100.0%</b>



**Customer Service Activity Report**

Regular Service Calls	OCT 2025	OCT 2024	Telephone Calls	OCT 2025	OCT 2024
Serviceman Dispatched to Read, Connect/Disconnect Service	96	75	Change of Service: Connections and Disconnections	74	62
<b>Field Investigations:</b>			Billing / Payments & Graph Inquires	262	433
Check for leaks - calls to CS Office:(irrigation,meter,street leaks)			Assistance with online payments and ETWD's portal (cc, e-checks, other.)	9	25
Customer Responsible	10	11	Variance / Adjustment Inquiries	9	26
District Responsible	3	5	Variance / Adjustment Requests		
None found/other	15	12	Processed	9	7
High Reads Checked - High Consumption (Billing Dept.)			Ordinance Infraction / Water Waste Complaints	0	0
Cust Leaks: 17 No Leaks: 12	29	44			
Check Stopped Slowed Meters-Low Consumption (Billing)	8	12	Outside Utility Districts	47	48
Re-Check Read	10	4	Phone calls Transfer to other Departments within ETWD	71	53
Ordinance Infraction	0	0	Phone calls for the Board of Directors	1	1
Recycled Water	0	0	Recycled Water	0	0
Water Quality: Taste / Odor / Color	2	5	Water Quality Taste - Odor - Color	1	1
Phone response: 1 Field response: 1			Leaks / Breaks	20	15
Construction (Hydrant) Meters issued	1	2	Construction Meter calls (Hydrant)	0	4
Sewer - Odor/Stoppage/ Manhole Covers	2	0	Sewer Problems (odor / spills)	3	3
Meter Box: 0 Lids: 14 / Covers Replaced:13	27	23			
Meter Box Clean, Digout	2	5	Backflow / Cross Connection (questions or yearly testing forms)	0	0
Raised Meter Box	0	0	ETWD facilities inquiries: Boxes/Covers/Lids/Hydrants/Pump Stations/Graffiti/ "Gen. Maint"	0	0
Trim Bushes / Meter Obstruction	11	5			
General Maintenance Response	1	3	Tyco (ADT) Calls (Alarms to ETWD facilities)	0	1
Fire Hydrants: Hit / Leaks / Caps	0	0	ATT Calls (access to tower sites)	0	0
Pressure(psi) Checks / Reads	1	3	SCE Calls (access to tower sites)	0	0
CSSOV (Angle Meter/Ball Valve/Gate Valve/Globe Valve) chk,repair,replaced	6	18	Pager Calls specifically for Pump Stations - SCADA	0	0
AMS angle-meter-stop replace/repair	0	0			
Bees Removed	0	3			
Backflow / Cross Connection	2	1	Payment Extensions	50	9
Fogged Registers	25	49	Delinquent Payment Calls to Customer 's prior to shut off per billing calendar (automatic courtesy dialer)	0	0
OMCOP: Old Meter Change - Out Program	0	2	Return Calls from customers left on our voice mail system. Ext 500	9	4
Other: (uncommon non-maintenance calls)	1	2	Email Correspondence:	27	106
On-Call After Hrs. CS Response	9	8	Maintenance Service Order Requests (bees, psi, fogged-dirty registers)	21	10
# Posting Notice & 24 Hr. Door Hangers Hung	133	0	Misc. (other: employment, deliveries, sales calls)	24	16
#Shut Offs/Disconnect for Non-Payment (DNP)	34	0	Payment Processing Fee Complaints	0	0
Removed Meter	0	2	Customers Complaints non bill related.	0	0
New Meter	6	3	Billing Disputes	0	0
Unread Meters	17	3			
<b>Total Field Investigations</b>	<b>451</b>	<b>300</b>	<b>Total Telephone Calls</b>	<b>637</b>	<b>817</b>
<b>Uncollectible Accounts:</b>			<b>Credit Card Payments</b>	<b>OCT 2025</b>	<b>OCT 2024</b>
Budget YTD	\$ 6,500.00	\$ 6,500.00	REGULAR	1,953	\$394,561.97 1,429
Actual YTD	\$0.00	\$ (247.00)			\$453,887.77



# The Metropolitan Water District of Southern California

## Water Supply Conditions Report - <https://www.mwdh2o.com/WSCR>

Questions? Reach out via the form: <https://forms.office.com/g/Gj3aReAuCm>

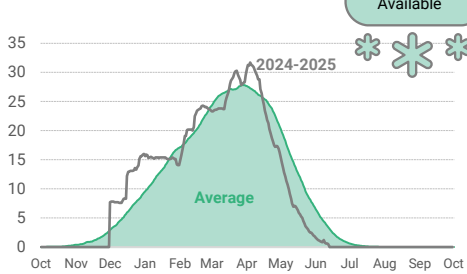
Water Year 2025-2026

As of: 11/16/2025

### State Water Project

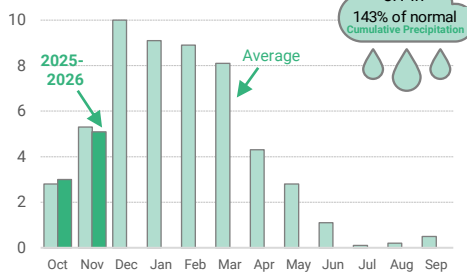
#### Northern Sierra Snow

Water Content values in inches



#### 8 Station Index Precipitation

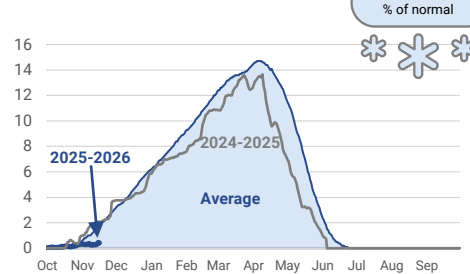
Values in inches



### Colorado River

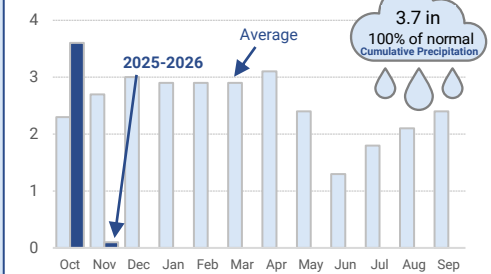
#### Colorado River Basin Snow

Water Content values in inches



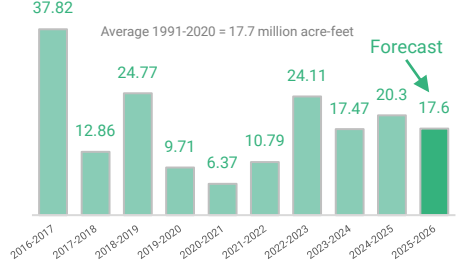
#### Colorado River Basin Precipitation

Values in inches

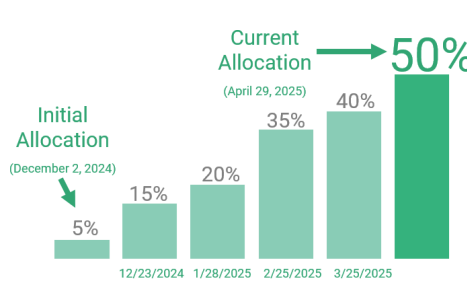


#### Sacramento River Runoff

Values in million acre-feet



#### 2025 State Water Project Allocation



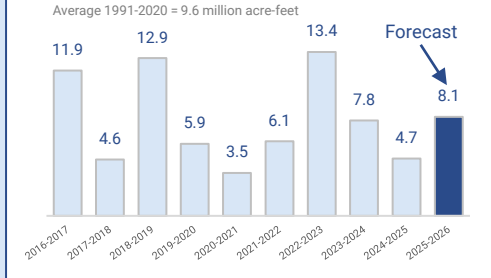
#### Lake Mead Chance of Operating Condition

	2026	2027*	2028*	2029*
Surplus (above 1,145 ft)	0%	0%	0%	0%
Normal Year (between 1,075 and 1,145 ft)	0%	7%	3%	10%
Shortage	1st Level (between 1,050 and 1,075 ft)	100%	50%	30%
	2nd Level (between 1,025 and 1,050 ft)	0%	40%	53%
	3rd Level (below 1,025 ft)	0%	3%	13%

\* Years beyond 2026 assume continuation of current operating guidelines

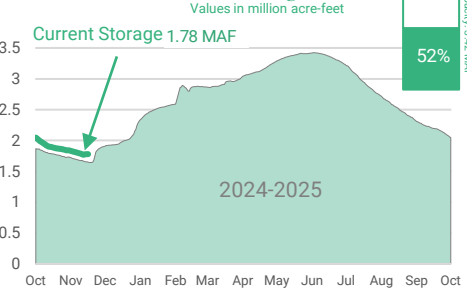
#### Unregulated Inflow into Lake Powell

Values in million acre-feet



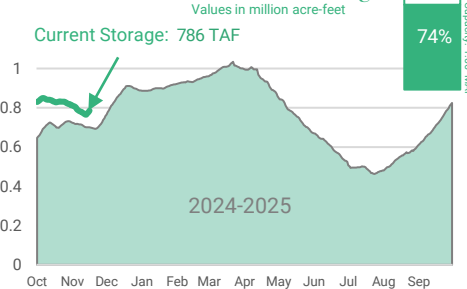
#### Oroville Reservoir Storage

Values in million acre-feet



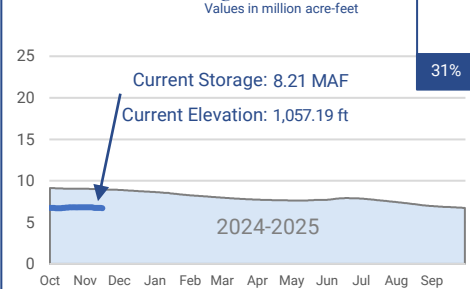
#### San Luis Reservoir SWP Storage

Values in million acre-feet



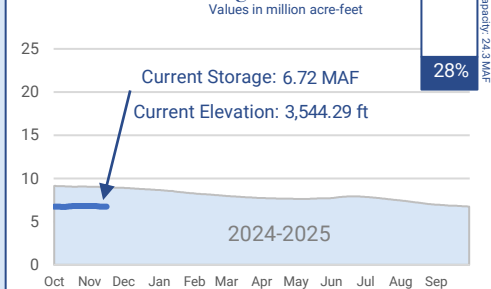
#### Lake Mead Storage

Values in million acre-feet



#### Lake Powell Storage

Values in million acre-feet



## WILL SERVE SUMMARY REPORT OCTOBER 2025

PROJECT NAME	PROJECT DESCRIPTION	Will Serve Letter Date	PHASE	CFF
The Village at Laguna Hills (Retail Phase)	Installation of various sized water, fire, and sewer services at the former mall site.	Forthcoming	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.	Forthcoming	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.	Forthcoming	Plan Check	Not Yet Calculated
Parentis Health Sewermain Relocation	Relocating an existing sewermain.	6/26/2025	Plan Check	Not Yet Calculated
Central Utilities Plant 24451 Health Center Drive	Additional domestic and fire services for a medical central utility plant.	12/20/2024	Construction	\$ 21,856
23272 & 23282 Mill Creek	Residential development for 464 dwelling units	Forthcoming	Planning	Not Yet Calculated
23172 Plaza Pointe Dr and 23441 S Pointe Laguna Hills	Residential development of 100 dwelling units	Forthcoming	Planning	Not Yet Calculated
Laguna Woods Shell and Carwash	Removal of a DCDA and installation of a Blow Off Appurtenance	3/20/2025	Construction	\$ -
Casa De Empanada	Conversion of a vacuum repair into a restaurant	5/14/2025	Close-Out	\$ 8,291
23370 Moulton Pkwy Sewer Improvements	Modifications to the sewer lateral	5/8/2025	Construction	\$ -
Texas Roadhouse BBQ	Conversion of El Torito into Texas Roadhouse BBQ	Forthcoming	Planning	Not Yet Calculated
23161 Mill Creek	Residential development for 43 attached condo units	Forthcoming	Plan Check	Not Yet Calculated
OC Vet Animal Hospital	Conversion of an adult day care to a vet clinic	7/7/2025	Construction	\$ 5,493
Burlington Backflow	Addition of a domestic backflow device	10/24/2025	Construction	\$ -
24012 Avenida De Carlotta Backflow	Addition of a domestic backflow device	9/11/2025	Plan Check	\$ -
Heritage Market	Converting retail to market with kitchen	Forthcoming	Plan Check	Not Yet Calculated
Pacific Dental Services	Converting retail to a dentistry	Forthcoming	Plan Check	Not Yet Calculated
23182 Alcalde Dr Backflow	Addition of a domestic backflow device	N/A	Plan Check	\$ -



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

**From:** Natural Resource Results

**RE:** Monthly Board Report – October 2025

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### **Government Shutdown**

We are now well into the government shutdown (began on October 1, 2025). The earlier target date of November 21<sup>st</sup> for a short-term continuing resolution (CR) that had been passed by the House has now effectively been rendered untenable. Senate Democrats have repeatedly rejected the House-passed CR that would fund the government through November 21<sup>st</sup>.

Meanwhile, GOP leaders acknowledge that the November 21<sup>st</sup> end date likely will not allow enough time to negotiate all 12 FY26 spending bills. Internal discussions are underway about extending the CR beyond November 21<sup>st</sup> — possibly into December or even into 2026 — to give more breathing room.

As for specific floor action: John Thune (R-SD), as Senate Majority Leader, has brought—or attempted to bring—various bills to the floor aimed at partially funding segments of the federal workforce (for example, pay for active-duty military or essential employees) but these efforts have not succeeded in breaking the impasse.

The House has not been in session since September 19<sup>th</sup> and President Trump has been traveling internationally this past week. It is likely that Trump will need to convene Congressional leadership to work out a deal.

This marks the first government shutdown in which SNAP beneficiaries are not expected to receive benefits. The resulting strain on low-income households could serve as a significant political pressure point that may help force a resolution to the current impasse, though the crystal ball is still murky.

During the current federal funding lapse, staff at the Bureau of Reclamation have been subject to a highly constrained operating environment in which only mission-critical “excepted” personnel are working, while other functions are paused pending appropriation. Although the Bureau has maintained essential dam safety, water delivery and power generation operations, the shutdown has nonetheless created uncertainty and operational strain. For example, we have heard reports of challenges with the Bureau of Reclamation’s Division of Financial Management in the Sacramento office.



To:	MWDOC
From:	Syrus Devers
Date:	November 5th, 2025
Re:	State Legislative Report

### Legislative Report

In the final count, 1,247 of the 2,641 bills introduced in 2025 made it to the Governor's desk. Of the 1,247 that made it through the Legislature, 1,124 were signed and 123 were vetoed. That makes 2025 a perfectly average year.

Here are the remaining results not previously reported in **bold**.

Low Income Rate Assistance (LIRA): This is actually a mixed bag, but in the end no harm was done so it lands in the "win" column. This issue has vexed water agencies as far back as 2019 when then Senator Bill Monning introduced SB 200 and tried to fund LIRA through a tax on water. The California Municipal Utilities Association (CMUA) attempted to be proactive this year and sponsored AB 532 (Ransom) which would have created a fund in the state budget for LIRA programs, and put voluntary LIRA programs on a solid statutory footing, but the bill was held on the infamous Suspense File in the Assembly. **CMUA is wasting no time and has called for a stakeholder meeting on November 4th. Count on this issue coming back in 2026.**

SB 72 (Caballero-support): The "Solve the Water Crisis" effort which then became "Water for All" as SB 72 arrived on the Governor's desk a few days before session ended. **SDA was not 100% certain the bill would be signed. Newsom, however, was kind on this one and signed it in the first week of October.**

***Note: this was an expensive two-year effort and the supporters have every reason to celebrate, but now the real work starts. The bill calls for 9 MAF of additional water supply by 2050, but specifies that the target may be met through any means. If public water agencies fail to effectively participate in the process to determine how the additional water supply will be realized, the end result could do more harm than good. Imagine what would happen if the entire goal was met through additional conservation requirements on public water suppliers. While that would be contrary to the intent of the bill, advocacy groups that routinely oppose any real expansion of the water supply will pursue exactly that result. Every public water agency will need to maintain attention over the course of many years to see this through, which is far easier said than done.***

**SB 31 (McNerney): This bill removes antiquated barriers to the use of recycled water. It was not brought to MWDOC's attention because it does not impact member agencies, but it is worth**

# Syrus Devers Advocacy

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mentioning because it does represent sound, forward looking policy on recycled water. Newsom signed the bill on the last day, giving the sponsor of the bill reason to celebrate and an upset stomach at the same time.

**AB 523 (Irwin):** This bill allows for MWD members with one seat to appoint a proxy to avoid an absence. While the bill started in controversy, everything was worked out in the end and Newsom signed it rather quickly.

## Looking Forward

Here are the issues likely to come up in 2026:

**Low Income Rate Assistance:** three bills were introduced in 2025, but none survived the legislative process. This issue has come up every year since Senator Monning attempted to enact a water tax to fund LIRA in 2019. Safe to assume there will be another effort in 2026.

**Advanced Clean Fleets:** With the failure of the CSDA sponsored bill to bring some relief to public agencies that are left with few compliance options, the issue will be even more urgent in 2026 with the expiration of the rule that allowed for 50% of new vehicle purchases to be ZEVs in 2025. Starting January 1st, large agencies will now be under a 100% ZEV requirement.

**DCP:** there is no reason to not pick up where we left off this year, especially since the water policy of our next governor is a complete unknown. Obviously this will be up to the major stakeholders, but MWDOC has a real interest in the reliability of the State Water Project.

## **Final Word on 2025**

2025 has to be scored as a banner year by any objective metrics. No bill harmful to MWDOC's interests survived, but that is not how it feels to those who work for water supply interests in Sacramento.

The year was overshadowed by the budget and the mostly unsuccessful efforts to get the Legislature to focus on water policy, and by outside politics that consumed the political resources of the Governor. While water is always a priority in California, to be fair to Governor Newsom, it was a particularly challenging year in the similarly important issue areas of healthcare funding and housing. For these reasons, 2025 does not feel like a huge win even though it should.

# ACKERMAN CONSULTING

## Legal and Regulatory

November 5, 2025

1. **PFAS Update:** UCI has recently completed a 6-year PFAS study in north and central Orange County. They have discovered slightly elevated concentrations compared to other areas across the US, but lower than in areas with associated chemical plants. Possible connections to high cholesterol, obesity, thyroid disease, and some cancers have been linked to PFAS, although direct connections have been harder to establish. Testing is made more difficult by the lack of a control group. Everyone has some level of PFAS in their system.
2. **Water Purifier:** Rice University has developed a Solar Thermal Resonant Energy Exchange Desalination system that can produce water 24/7, cheaper and easier than current RO methods. It is a two-channel process; one carries sun-heated salt water, and the other air. As the heated water evaporates, it condenses into clean water in the air channel. This is like other methods being studied worldwide. Each hopes to expand the process to make it economical.
3. **Water Sector Investment:** While spending money on water infrastructure is always necessary, it is not always a favorite of Wall Street. That may be changing, however. A recent report on global investment trends has shown that water projects are becoming more desirable. 2024 showed a giant surge, and 2025 is expected to be even better. 30% of global investors have included significant projects (\$500 million to \$1 billion) in their portfolio. 72% of organizations reporting say they will invest more in the coming years. North America and Western Europe dominate the investment field, but the Middle East is growing fast. This is good news for the water world as their projects seem to be getting bigger and more expensive.
4. **Wave Energy:** Converting ocean energy into electricity has been an idea for many years. Until recently, there have not been serious projects to consider. That may be changing. Eco Wave Power has commenced a pilot project in the Port of Los Angeles. Seven blue steel structures have been attached to an unused wharf in the Port. Half of the cost is being furnished by Shell Oil. These floats rise and fall with wave action, generating hydraulic fluid pressure. This becomes a motor attached to a generator. While this is expensive and does not produce a lot of power, the potential is there. It is estimated that waves along the US coast produce enough energy to power 1/3 of the US's needs. (They were happy in the report that they got all their permits for the project in a "quick" two years.)
5. **Tallest Dam:** China has just completed the Shuangjiangkou Dam on the Dadu River in central China. It is 1033 feet tall, surpassing the prior tallest dam, the Jinping-I Dam, also in China. They claim it will produce 7 billion kilowatt hours of electricity, enough for 3 million homes. It cost just under \$5 billion. It will offset 3 million tons of coal used for electricity.

6. **Dam Payments:** There are more than 121,000 dams in the US. 62% are privately owned. Ten dams fail every year. 2600 dams are designated as high hazard, meaning they would cause loss of life if they failed. 67% of dams are unrated, and of those, 4,000 are estimated to be high hazard. FEMA has allocated about \$300 million over 6 years nationwide. The owners of each dam, whether public or private, are responsible for maintenance and repair. Many in both categories are unable to pay. The McClure Dam in Santa Fe, New Mexico, is almost 100 years old and needs \$20 million in repairs. It supplies Santa Fe with drinking water. They are currently drawing on reserves and seeking other funding sources.
7. **Forest “Roomba”:** The BurnBot RX, which looks like a cross between a tank, a Zamboni, and an 18-wheeler, is being deployed to “clean” the forest. It was designed for controlled burns to create fire breaks around buildings and roads. It is remotely controlled and can work in difficult environments and hot weather. It is slow (1/2 miles per hour) and thorough. It is safe even though it operates at high temperatures and burns up everything in its path. Many other technologies are being evaluated for efficiency, safety, and cost. BurnBot RX is getting a lot of attention. It is preferable to the standard controlled burn operations, which require more personnel and road closures.
8. **Blob Returns:** The blob may be returning. The blob is a basin-scale marine heat wave of warmer water (4-10 degrees F) that is very large (the size of the US). It occurs in the Pacific Ocean between the Gulf of Alaska and Southern California. It is generally long-lasting and affects the food chain and other marine organisms. It encourages toxic algae. It will be carefully monitored by NOAA, and others could cause serious harm to the marine ecosystem.
9. **Illegal Dredging:** California has been experiencing more than its share of illegal dredging in its waterways for the past few years. The reasons vary by area, but they all affect watercourses, fish migration, wetland loss, and chemical releases. Typical dredging removes sediment and debris from waterways, and it can also change river flow and direction. The Klamath River is experiencing illegal gold dredging that is impacting salmon habitat. The San Joaquin rivers are seeing illegal sand and gravel activity impacting turbidity and fish. The Sacramento Delta is seeing levee modifications and wetland dredging that are impacting flood control and fish. Central Coast streams are experiencing agricultural use that is impacting fish. Enforcement actions have increased dramatically.
10. **Cloud Seeding:** There has been recent activity among the states regarding the regulation of cloud seeding. 24 States are now considering banning or limiting the process. Their concerns are messing with Mother Nature and toxic fallout. Stay tuned.
11. **Water to Ice:** Water is one of the more interesting compounds in the world. It is composed of two elements, hydrogen and oxygen, but it can appear in over 20 forms. The latest is ice XXI, discovered by Korean scientists. This ice is entirely new and occurs at room temperature. Rapid compression at very high pressure can produce “ice” at normal temperatures. Various types of ice have been discovered on the Moon and elsewhere. Water is indeed mysterious, and there may be more to come. I would not recommend ice XXI for your beverages.



TO: MWDOC Board of Directors

FROM: Whittingham Public Affairs Advisors

DATE: November 5, 2025

SUBJECT: November 2025 Local Legislative Report

Following are a few of the more notable developments and issues that have transpired in Orange County over the last several weeks:

- Cypress City Councilmember Scott Minikus, who was appointed to the City Council in 2021, announced his resignation effective October 1. Former Councilmember Minikus, who had recently retired from his position with the US Department of Homeland Security, announced his departure at a recent Council meeting. City Clerk Alisha Farnell and Assistant City Clerk Christina Dizol also announced their resignations from their respective positions.
- The Orange County Board of Supervisors voted unanimously to retain an outside team of auditors to review billions of dollars in contracts nearly a year after former Supervisor Andrew Do plead guilty to accepting bribes and rerouting over \$10 million worth of contracts. Supervisors are paying more than \$1.3 million to auditing firm Weaver & Tidwell, asking them to review 2,000+ contracts worth over \$4 billion, including spending from the county general fund, pandemic relief funds and the state's Mental Health Services Act. Do recently began serving a five-year prison term.
- The CalOptima Board of Directors also voted unanimously to release October 30 the results of an investigation by an outside law firm into contracts and other protocols & procedures at the agency, with a specific emphasis on the period when former Supervisor Do served on the health care provider's Board. The initial release is anticipated to occur on or shortly after October 30.
- Multiple cities countywide continue to experience leadership changes. The Irvine City Council officially named Interim City Manager Sean Crumby as its new City Manager, while Cecilia Gallardo-Daly continues to serve as Interim City Manager in Costa Mesa. Looking forward, Newport Beach Assistant City Manager Seimone Jurjis will step into the City Manager role on January 1, 2026, succeeding Grace

Leung, and Dana Point City Manager Mike Killebrew announced that he will be retiring as well at the end of the year.

- Final negotiations are ongoing between the County of Orange and a coalition of cities and sanitation districts regarding landfill tipping fees, known as the Waste Infrastructure System Enhancements (WISE) agreements. Upon final approval by the Board of Supervisors (most likely in December), each jurisdiction will work to complete their respective Prop 218 hearings and approve the rate increases prior to the new fees going into effect July 1, 2026.
- Phase II of Orange County’s Climate Action Plan, a comprehensive roadmap detailing potential projects and programs to reduce greenhouse gas and other emissions from various sources, is on track to come to the Board of Supervisors on December 2. Key initiatives within the CAP included increasing stormwater capture and infiltration, reducing the amount of organic waste going to landfills by 75 percent and improving edible food recovery by 20 percent, and exploring the feasibility of regional anaerobic digestion and conversion technology facilities. The County is required to have a completed CAP in order to apply for and secure Proposition 4 grants for these targeted programs.
- The South Coast Water District (SCWD) Board of Directors unanimously approved a Memorandum of Understanding (MOU) regarding a potential public agency to public agency partnership, wherein Orange County Waste & Recycling (OCWR) would generate renewable energy from the Prima Deshecha Landfill and provide it as a long-term power supply for SCWD’s Doheny Ocean Desalination Project. Prior to consideration of the MOU, a task force was formed between the staff of both agencies in 2022 and a corresponding report, entitled Assessment of Joint Opportunities to Benefit South Orange County Through Renewable Energy and Local Water Supply, was finalized in September 2025. The draft MOU is scheduled to come to the Board of Supervisors for consideration at an upcoming meeting; OCWR is also in discussions with other south county agencies about a similar partnership.
- The Anaheim City Council once again deferred discussion on a potential “gate” tax on the Disneyland Resort and other entertainment venues in the city that would potentially generate roughly \$60 million annually. Council member Natalie Rubalcava, who initially proposed the new levy, asked that the potential measure be brought back at a future date as one of numerous options for the City Council to consider bridging the City’s budget deficit.
- The San Clemente City Council voted to become a member of the South Orange County Beach Coalition, a newly formed advisory group focused on sand replenishment projects. The Council originally joined the coalition in August but reconsidered its membership during a recent Council meeting. County Supervisor Katrina Foley, O.C. Parks, the County Flood Control District, Capistrano Bay Community Services District, and the Juaneño Band of Mission Indians comprise the voting members of the coalition, which plans to play a role in shaping the

allocation of \$300 million in state and federal funds for coastal resiliency projects while developing a master plan for sand nourishment.

- Crews worked overnight to repair a large sinkhole that opened up in the middle of a major street in Orange on Saturday, Oct. 4. The sinkhole, estimated at up to 15 feet deep, appeared on Meats Avenue at Santiago Boulevard, and the street was blocked off, and traffic was redirected around the area. The sinkhole is believed to have been caused by a water main break. The water at several nearby homes was shut off as repairs were underway.
- An unusual mid-October storm in the region necessitated mandatory evacuation orders for several hours in canyon communities impacted by the Airport Fire, which burned 23,000 acres in September of last year. An Orange County Department of Public Works crew unintentionally started the fire when, while clearing large rocks with heavy equipment, they caused a spark that ignited dry brush. To date, the Board of Supervisors has approved nearly \$75 million in damage claims related to losses related to the Airport Fire.

As part of our scope of work, Whittingham Public Affairs Advisors has continued to monitor the agendas of the 26 city and water district MWDOC members to identify items of relevance to MWDOC. We also continue to monitor activities at the South Coast Air Quality Management District and Orange County Water District.

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

Sincerely,



Peter Whittingham

# MWDOC Workshop

## Bill Matrix – November 5<sup>th</sup>, 2025

Prepared by SDA Government Relations

**Priority: A. High**

NOTE: bills in ~~strikeout~~ were deleted from the Matrix earlier in the year. They are included here for purposes of review.

**AB 259 (Rubio, Blanca, D) Open meetings: local agencies: teleconferences.**

**Status:** 07/17/2025 - Failed Deadline pursuant to Rule 61(a)(10). (Last location was JUD. on 5/14/2025)(May be acted upon Jan 2026)

**Location:** 07/17/2025 - Senate 2 YEAR

**Summary:** The Ralph M. Brown Act, requires, with specified exceptions, that all meetings of a legislative body, as defined, of a local agency be open and public and that all persons be permitted to attend and participate. Current law, until January 1, 2026, authorizes the legislative body of a local agency to use alternative teleconferencing if, during the teleconference meeting, at least a quorum of the members of the legislative body participates in person from a singular physical location clearly identified on the agenda that is open to the public and situated within the boundaries of the territory over which the local agency exercises jurisdiction, and the legislative body complies with prescribed requirements. Current law requires a member to satisfy specified requirements to participate in a meeting remotely pursuant to these alternative teleconferencing provisions, including that specified circumstances apply. Current law establishes limits on the number of meetings a member may participate in solely by teleconference from a remote location pursuant to these alternative teleconferencing provisions, including prohibiting such participation for more than 2 meetings per year if the legislative body regularly meets once per month or less. This bill would extend the alternative teleconferencing procedures until January 1, 2030. (Based on 04/21/2025 text)

Position	Priority
support	A. High

Notes -  
Support - March 5th Workshop; Provisions folded into SB 707

**AB 514 (Petrie-Norris, D) Water: emergency water supplies.**

**Status:** 05/23/2025 - Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/14/2025)(May be acted upon Jan 2026)

**Location:** 05/23/2025 - Assembly 2 YEAR

**Summary:** Would declare that it is the established policy of the state to encourage, but not mandate, the development of emergency water supplies by both local and regional water suppliers, as defined, and to support their use during times of drought or unplanned service or supply disruption, as provided. (Based on 05/01/2025 text)

Position	Priority
B. Watch	A. High

Notes -  
On the April agenda.

**[AB 523 \(Irwin, D\)](#) Metropolitan water districts: proxy vote authorizations.**

**Status:** 10/03/2025-CHAPTERED

**Location:**

**Summary:** Under the Metropolitan Water District Act, the board of a metropolitan water district is required to consist of at least one representative from each member public agency, as prescribed. The act authorizes each member public agency to appoint additional representatives not exceeding one additional representative for each 5% of the assessed valuation of property taxable for district purposes within the entire district that is within the boundaries of that member public agency. This bill would, until January 1, 2030, authorize a representative of a member public agency that is entitled to designate or appoint only one representative to the board of directors to assign a proxy vote authorization to a representative of another member public agency to be exercised when the assigning representative is unable to attend a meeting or meetings of the board, as provided. The bill would require the proxy vote authorization to be memorialized by a written instrument, as specified. The bill would prohibit a proxy vote authorization from authorizing the assumption of the assigning representative's officer position at the designated meeting and would limit a proxy vote authorization's effectiveness to no more than 6 board meetings in a calendar year. (Based on 09/05/2025 text)

Position	Priority
B. Watch	A. High

**[AB 532 \(Ransom, D\)](#) Water rate assistance program.**

**Status:** 08/29/2025 - Failed Deadline pursuant to Rule 61(a)(11). (Last location was APPR. SUSPENSE FILE on 8/18/2025)(May be acted upon Jan 2026)

**Location:** 08/29/2025 - Senate 2 YEAR

**Summary:** Current federal law, the Consolidated Appropriations Act, 2021 requires the federal Department of Health and Human Services to carry out a Low-Income Household Drinking Water and Wastewater Emergency Assistance Program, which is also known as the Low Income Household Water Assistance Program, for making grants to states and Indian tribes to assist low-income households that pay a high proportion of household income for drinking water and wastewater services, as provided. Current law requires the Department of Community Services and Development to administer the Low Income Household Water Assistance Program in this state, and to receive and expend moneys appropriated and allocated to the state for purposes of that program, pursuant to the above-described federal law. The Low Income Household Water Assistance Program was only operative until March 31, 2024. This bill would repeal the above-described requirements related to the Low Income Household Water Assistance Program. (Based on 07/17/2025 text)

Position	Priority
B. Watch	A. High

**[AB 580 \(Wallis, R\)](#) Surface mining: Metropolitan Water District of Southern California.**

**Status:**CHAPTERED

**Location:** 09/04/2025 - Assembly

**Summary:** The Surface Mining and Reclamation Act of 1975 prohibits a person, with exceptions, from conducting surface mining operations unless a permit is obtained from, a specified reclamation plan is submitted to and approved by, and financial assurances for reclamation have been approved by, the lead agency for the operation of the surface mining operation. Current law authorizes the Metropolitan Water District of Southern California (MWD) to prepare a master reclamation plan, as provided, that identifies each individual surface mining operation in specified counties and satisfies all reclamation plan requirements for each individual surface mining site. Current law requires the State Mining and Geology Board to act as the lead agency for surface mining operations conducted by the MWD and authorizes the board to conduct an inspection of an individual surface mining operation once every 2 calendar years during a period when that individual surface mining operation is idle or the site has no mineral production.

Current law requires the MWD to be the lead agency for any environmental review of the master reclamation plan. Current law repeals the provisions authorizing the preparation and approval of the master reclamation plan for the MWD on January 1, 2026. This bill would extend the operation of those provisions until January 1, 2041. (Based on 09/02/2025 text)

Position	Priority
support	A. High
Notes - Support - March 5th Workshop	

**AB 620 (Jackson, D) Medium- and Heavy-Duty Zero-Emission Vehicle Fleet Purchasing Assistance Program: rental vehicles.**

**Status:** CHAPTERED

**Summary:** Current law establishes the Medium- and Heavy-Duty Zero-Emission Vehicle Fleet Purchasing Assistance Program (program) within the Air Quality Improvement Program to make financing tools and nonfinancial supports available to operators of medium- and heavy-duty vehicle fleets to enable those operators to transition their fleets to zero-emission vehicles. This bill, for any regulation adopted to develop or implement the program, or other regulations that are regarding the procurement or use of medium- and heavy-duty zero-emission vehicles by a public or private fleet, would require the state board to consider specified things, including, among other things, the environmental and supply chain benefits of renting medium- and heavy-duty zero-emission vehicles compared to procuring them. (Based on 09/08/2025 text)

Position	Priority
B-Watch	A. High

**AB 638 (Rodriguez, Celeste, D) Stormwater: uses: irrigation.**

**Status:** 08/29/2025 - Failed Deadline pursuant to Rule 61(a)(11). (Last location was APPR. SUSPENSE FILE on 8/18/2025)(May be acted upon Jan 2026)

**Location:** 08/28/2025 - Senate 2 YEAR

**Summary:** The Stormwater Resource Planning Act requires the State Water Resources Control Board, by July 1, 2016, to establish guidance for purposes of the act. This bill would require the board, by December 1, 2026, to develop recommendations for stormwater capture and use for the irrigation of urban public lands, as defined. The bill would require the recommendations to address, but not be limited to, opportunities for the use of captured stormwater for irrigation to offset the use of potable water, as specified, and recommendations for, among other things, pathogens and pathogen indicators and total suspended solids. Prior to approving the recommendations, the bill would require the board to solicit and receive written public comment on proposed recommendations. (Based on 07/03/2025 text)

Position	Priority
B-Watch	A. High

**AB 652 (Alvarez, D) San Diego County Air Pollution Control District: governing board: alternate members.**

**Status:** CHAPTERED

**Summary:** Current law provides for the San Diego County Air Pollution Control District to have a governing board of 11 members, including 2 members representing the board of supervisors of the County of San Diego, the mayor or a city council member of the City of San Diego, a city council member from each of the 5 supervisorial districts of the county, and 3 public members who are appointed by the other members representing those local governments. Current law requires the 5 city council members to be selected by city selection committees representing the cities of that supervisorial district. Current law provides for the members of the governing board to receive compensation while attending meetings of

the district governing board or while on official business of the district and to receive the actual and necessary expenses incurred in performing the member's official duties, as specified. This bill would provide that the members selected by the city selection committee members may be either a mayor or city council member from the applicable supervisorial district. The bill would authorize each appointing authority to designate an alternate member to serve in place of the regular member when the regular member is absent or disqualified from participating and would require the alternate member to meet the same qualifications applicable to the regular member. (Based on 09/05/2025 text)

Position	Priority
B. Watch	A. High

**SB 31 (McNerney, D) Water quality: recycled water.**

**Status:** CHAPTERED

**Summary:** The Water Recycling Law generally provides for the use of recycled water. Current law requires any person who, without regard to intent or negligence, causes or permits an unauthorized discharge of 50,000 gallons or more of recycled water in or on any waters of the state to immediately notify the appropriate regional water board. This bill would, for the purposes of the above provision, redefine "recycled water" and provide that water discharged from a decorative body of water during storm events is not to be considered an unauthorized discharge if recycled water was used to restore levels due to evaporation. (Based on 09/05/2025 text)

Position	Priority
B. Watch	A. High

Notes -  
Sponsored by WaterReuse

**SB 72 (Caballero, D) The California Water Plan: long-term supply targets.**

**Status:** CHAPTERED

**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, and water transfers, 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, among others, 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, including, but not limited to, urban uses, agricultural uses, tribal uses, and the environment, and ensure safe drinking water for all Californians, among other things. The bill would require the plan to include specified components, including a discussion of the estimated costs, benefits, and impacts of any project type or action that is recommended by the department within the plan that could help achieve the water supply targets. (Based on 09/08/2025 text)

Position	Priority
support	A. High

Notes -  
Support position taken on 2/5

**SB 350 (Durazo, D) Water Rate Assistance Program.**

**Status:** 05/23/2025 - Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/12/2025)(May be acted upon Jan 2026)

**Location:** 05/23/2025 - Senate 2 YEAR

**Summary:** Would establish the Water Rate Assistance Program. As part of the program, the bill would establish the Water Rate Assistance Fund in the State Treasury, available upon appropriation by the Legislature, to provide water affordability assistance, for both residential water and wastewater services, to low-income residential ratepayers, as specified. The bill would require the state board to take various actions in administering the fund, including, among other things, tracking and managing revenue in the fund separately from all other revenue. The bill would require the State Water Resources Control Board, in consultation with relevant agencies and after a public hearing, to adopt guidelines for implementation of the program and to adopt an annual report to be posted on the state board's internet website identifying how the fund has performed, as specified. The bill would require the guidelines to include minimum requirements for eligible systems, including the ability to confirm eligibility for enrollment through a request for self-certification of eligibility under penalty of perjury. By expanding the crime of perjury, the bill would impose a state-mandated local program. The bill would require the state board to take various actions in administering the program, including, but not limited to, providing guidance, oversight, and funding for low-income rate assistance for residential ratepayers of eligible systems. The bill would authorize the Attorney General, at the request of the state board, to bring an action in state court to restrain the use of any method, act, or practice in violation of these provisions, except as provided. The bill would make the implementation of all of these provisions contingent upon an appropriation by the Legislature. (Based on 05/07/2025 text)

Position	Priority
B. Watch	A. High

**SB 394 (Allen, D) Water theft: fire hydrants.**

**Status:** CHAPTERED

**Summary:** Current law authorizes a utility to bring a civil action for damages against any person who commits, authorizes, solicits, aids, abets, or attempts certain acts, including, diverting or causing to be diverted, utility services by any means whatsoever. Current law creates a rebuttable presumption that there is violation of these provisions if, on premises controlled by the customer or by the person using or receiving the direct benefit of utility service, certain actions occur, including that there is an instrument, apparatus, or device primarily designed to be used to obtain utility service without paying the full lawful charge for the utility. This bill would add to the list of acts for which a utility may bring a civil cause of action under these circumstances to include tampering with a fire hydrant, fire hydrant meter, or fire detector check, or connecting to, diverting water from, or causing water to be diverted from, a fire hydrant without authorization from the utility that owns the fire hydrant, except as provided. (Based on 08/27/2025 text)

Position	Priority
support	A. High

Notes -  
Support - March 5th Workshop

**SB 496 (Hurtado, D) Advanced Clean Fleets Regulation: appeals advisory committee: exemptions.**

**Status:** 05/23/2025 - Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/5/2025)(May be acted upon Jan 2026)

**Location:** 05/23/2025 - Senate 2 YEAR

**Summary:** The California Global Warming Solutions Act of 2006 establishes the State Air Resources Board as the state agency responsible for monitoring and regulating sources emitting greenhouse gases and requires the state board to adopt rules and regulations to achieve the maximum technologically

feasible and cost-effective greenhouse gas emission reductions from those sources. Pursuant to its authority, the state board has adopted the Advanced Clean Fleets Regulation, which imposes various requirements for transitioning local, state, and federal government fleets of medium- and heavy-duty trucks, other high-priority fleets of medium- and heavy-duty trucks, and drayage trucks to zero-emission vehicles. The Advanced Clean Fleets Regulation authorizes entities subject to the regulation to apply for exemptions from its requirements under certain circumstances. This bill would require the state board to establish the Advanced Clean Fleets Regulation Appeals Advisory Committee by an unspecified date for purposes of reviewing appeals of denied requests for exemptions from the requirements of the Advanced Clean Fleets Regulation. The bill would require the committee to include representatives of specified governmental and nongovernmental entities. The bill would require the committee to meet monthly and would require recordings of its meetings to be made publicly available on the state board's internet website. The bill would require the committee to consider, and make a recommendation on, an appeal of an exemption request denial no later than 60 days after the appeal is made. The bill would require specified information relating to the committee's consideration of an appeal to be made publicly available on the state board's internet website. (Based on 04/07/2025 text)

Position	Priority
support	A. High
Notes - Proposed support - April agenda	

**SB 601 (Allen, D) Water: waste discharge.**

**Status:** 08/28/2025 - Failed Deadline pursuant to Rule 61(a)(11). (Last location was APPR. SUSPENSE FILE on 8/20/2025)(May be acted upon Jan 2026)

**Location:** 08/28/2025 - Assembly 2 YEAR

**Summary:** The State Water Resources Control Board and the 9 California regional water quality control boards regulate water quality and prescribe waste discharge requirements in accordance with the Porter-Cologne Water Quality Control Act (act) and the National Pollutant Discharge Elimination System (NPDES) permit program. Under the act, the State Water Resources Control Board is authorized to adopt water quality control plans for waters for which quality standards are required by the federal Clean Water Act, as specified, and that in the event of a conflict, those plans supersede regional water quality control plans for the same waters. This bill would authorize the state board to adopt water quality control plans for nexus waters, which the bill would define as all waters of the state that are not also navigable, except as specified. The bill would require any water quality standard that was submitted to, and approved by, or is awaiting approval by, the United States Environmental Protection Agency or the state board that applied to nexus waters as of May 24, 2023, to remain in effect, as provided. (Based on 07/10/2025 text)

Position	Priority
oppose	A. High
Notes - Oppose adopted May 7th.	

**SB 697 (Laird, D) Determination of water rights: stream system.**

**Status:** CHAPTERED

**Summary:** Current law authorizes the State Water Resources Control Board to hold proceedings to determine all rights to water of a stream system whether based upon appropriation, riparian right, or other basis of right. Current law provides various requirements for the board when determining adjudication of water rights, including, among other things, performing a detailed field investigation of a stream system, as defined, issuing an order of determination, providing notice and a hearing process, and filing a final order. This bill would revise the above-described provisions regarding the board's statutory adjudication of water rights during an investigation of a stream system to, among other things, require representatives of the board to investigate in detail the use of water with the authority, but no requirement, to conduct a

field investigation, authorize the board, if the board determines that the information provided by the person, as specified, is inadequate, to issue information orders that require claimants to submit reports of water use from the stream system through a form provided by the board, and require claimants to respond to that order within 75 days of the date of issuance by the board. (Based on 09/04/2025 text)

Position	Priority
B. Watch	A. High

**SB 707 (Durazo, D) Open meetings: meeting and teleconference requirements.**

**Status:** 09/13/2025 - Joint Rule 61(a)(14) and 51(a)(4) suspended. Read third time. Passed. Ordered to the Senate. In Senate. Concurrence in Assembly amendments pending. Assembly amendments concurred in. (Ayes 27. Noes 6.) Ordered to engrossing and enrolling.

**Location:** 09/13/2025 - Senate ENROLLMENT

**Summary:** Existing law, the Ralph M. Brown Act, requires, with specified exceptions, that all meetings of a legislative body, as defined, of a local agency be open and public and that all persons be permitted to attend and participate. This bill would, beginning July 1, 2026, and until January 1, 2030, require an eligible legislative body, as defined, to comply with additional meeting requirements, including that, except as specified, all open and public meetings include an opportunity for members of the public to attend via a 2-way telephonic service or a 2-way audiovisual platform, as defined, and that the eligible legislative body take specified actions to encourage residents to participate in public meetings, as specified. The bill would require an eligible legislative body, on or before July 1, 2026, to approve at a noticed public meeting in open session a policy regarding disruption of telephonic or internet services occurring during meetings subject to these provisions, as specified, and would require the eligible legislative body to comply with certain requirements relating to disruption, including for certain disruptions, recessing the open session for at least one hour and making a good faith attempt to restore the service, as specified. This bill contains other related provisions and other existing laws. (Based on 09/18/2025 text)

Position	Priority
B. Watch	A. High

**SB 732 (Ochoa Bogh, R) Emergency backup generators: critical facilities: exemptions.**

**Status:** 05/01/2025 - Failed Deadline pursuant to Rule 61(a)(2). (Last location was E.Q. on 3/12/2025)(May be acted upon Jan 2026)

**Location:** 05/01/2025 - Senate 2 YEAR

**Summary:** Current law imposes various limitations on emissions of air contaminants for the control of air pollution from vehicular and nonvehicular sources. Current law generally designates air pollution control and air quality management districts with the primary responsibility for the control of air pollution from all sources other than vehicular sources. Current law requires the State Air Resources Board to identify toxic air contaminants that are emitted into the ambient air of the state and to establish airborne toxic control measures to reduce emissions of toxic air contaminants from nonvehicular sources. This bill would require an air district without a specified rule on emergency backup generators, as defined, as of January 1, 2026, that adopts such a rule to include in the rule provisions that allow the operator of a critical facility, as defined, to use a permitted emergency backup generator in exceedance of the applicable runtime and testing and maintenance limits if specified conditions are met. The bill would require a critical facility allowed to exceed applicable limits under a rule adopted pursuant to that provision to attest to and provide evidence of having taken demonstrable steps toward implementing the use of backup power technologies that meet or exceed emission standards set by the state board. (Based on 02/21/2025 text)

Position	Priority
B. Watch	A. High

**Priority: B. Watch**

**[AB 93 \(Papan, D\)](#) Water resources: data centers.**

**Summary:** Would require a person who owns or operates a data center, prior to applying to a city or a county for an initial business license, equivalent instrument, or permit, to provide its water supplier, under penalty of perjury, an estimate of the expected water use. When applying to a city or county for an initial business license, the bill would require a person who owns or operates a data center to self-certify, under penalty of perjury, on the application that the person has provided its water supplier an estimate of the expected water use. When applying to a city or county for a renewal of a business license, equivalent instrument, or permit, the bill would require a person who owns or operates a data center to self-certify, under penalty of perjury, on the application, that they have provided the data center's water supplier with a report of the annual water use. By expanding the crime of perjury, the bill would impose a state-mandated local program. The bill would authorize the Department of Water Resources, as part of any efficiency standard adopted under a specified provision of law, to identify different tiers of data centers, based on factors affecting water consumption, and appropriate standards for each data tier. (Based on 09/15/2025 text)

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

**[AB 267 \(Macedo, R\)](#) Greenhouse Gas Reduction Fund: high-speed rail: water infrastructure and wildfire prevention.**

**Status:** 05/01/2025 - Failed Deadline pursuant to Rule 61(a)(2). (Last location was TRANS. on 2/18/2025)(May be acted upon Jan 2026)

**Location:** 05/01/2025 - Assembly 2 YEAR

**Summary:** Would suspend the appropriation to the High-Speed Rail Authority for the 2026–27 and 2027–28 fiscal years and would instead require those amounts from moneys collected by the State Air Resources Board to be transferred to the General Fund. The bill would specify that the transferred amounts shall be available, upon appropriation by the Legislature, to augment funding for water infrastructure and wildfire prevention. (Based on 01/17/2025 text)

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

**[AB 269 \(Bennett, D\)](#) Dam Safety and Climate Resilience Local Assistance Program.**

**Status:** 05/01/2025 - Failed Deadline pursuant to Rule 61(a)(2). (Last location was W.,P. & W. on 2/10/2025)(May be acted upon Jan 2026)

**Location:** 05/01/2025 - Assembly 2 YEAR

**Summary:** Current law provides for the regulation and supervision of dams and reservoirs by the state, and requires the Department of Water Resources, under the police power of the state, to supervise the construction, enlargement, alteration, repair, maintenance, operation, and removal of dams and reservoirs for the protection of life and property, as prescribed. Current law requires the department to, upon appropriation by the Legislature, develop and administer the Dam Safety and Climate Resilience Local Assistance Program to provide state funding for repairs, rehabilitation, enhancements, and other dam safety projects at existing state jurisdictional dams and associated facilities that were in service prior to January 1, 2023, subject to prescribed criteria. This bill would include the removal of project facilities as additional projects eligible to receive funding under the program. (Based on 01/17/2025 text)

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

**[AB 293 \(Bennett, D\)](#) Groundwater sustainability agency: transparency.**

**Status:** CHAPTERED

**Summary:** Current law requires a groundwater sustainability plan to be developed and implemented for each medium- or high-priority basin by a groundwater sustainability agency. Current law authorizes any local agency or combination of local agencies overlying a groundwater basin to decide to become a groundwater sustainability agency for that basin, as provided. Current law requires members of the board of directors and the executive, as defined, of a groundwater sustainability agency to file statements of economic interests with the Fair Political Practices Commission using the commission's online system for filing statements of economic interests. This bill would require each groundwater sustainability agency to publish the membership of its board of directors on its internet website, or on the local agency's internet website, as provided. The bill would also require each groundwater sustainability agency to publish a link on its internet website or its local agency's internet website to the location on the Fair Political Practices Commission's internet website where the statements of economic interests, filed by the members of the board and executives of the agency, can be viewed. (Based on 09/05/2025 text)

<b>Position</b>	<b>Priority</b>
B-Watch	B-Watch

**[AB 295 \(Macedo, R\)](#) California Environmental Quality Act: environmental leadership development projects: water storage, water conveyance, and groundwater recharge projects: streamlined review.**

**Status:** 05/01/2025 - Failed Deadline pursuant to Rule 61(a)(2). (Last location was NAT. RES. on 2/10/2025)(May be acted upon Jan 2026)

**Location:** 05/01/2025 - Assembly 2 YEAR

**Summary:** The Jobs and Economic Improvement Through Environmental Leadership Act of 2021 authorizes the Governor, until January 1, 2032, to certify environmental leadership development projects that meet specified requirements for certain streamlining benefits related to the California Environmental Quality Act (CEQA). The act, among other things, requires a lead agency to prepare the record of proceedings for an environmental leadership development project, as provided, and to provide a specified notice within 10 days of the Governor certifying the project. The act is repealed by its own term on January 1, 2034. This bill would extend the application of the act to water storage projects, water conveyance projects, and groundwater recharge projects that provide public benefits and drought preparedness. Because a lead agency would be required to prepare the record of proceedings for water storage projects, water conveyance projects, and groundwater recharge projects pursuant to the act, this bill would impose a state-mandated local program. (Based on 01/23/2025 text)

<b>Position</b>	<b>Priority</b>
B-Watch	B-Watch

**[AB 307 \(Petrie-Norris, D\)](#) Safe Drinking Water, Wildfire Prevention, Drought Preparedness, and Clean Air Bond Act of 2024: Department of Forestry and Fire Protection: fire camera mapping system.**

**Status:** 05/01/2025 - Failed Deadline pursuant to Rule 61(a)(2). (Last location was NAT. RES. on 2/10/2025)(May be acted upon Jan 2026)

**Location:** 05/01/2025 - Assembly 2 YEAR

**Summary:** The Safe Drinking Water, Wildfire Prevention, Drought Preparedness, and Clean Air Bond Act of 2024 authorized 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. Of these funds, the act makes available \$1,500,000,000, upon appropriation by the Legislature, for wildfire prevention, including, among other things, by making \$25,000,000 available, upon appropriation by the Legislature, to the Department of Forestry and Fire Protection for technologies that improve detection and assessment of new fire ignitions.

This bill would require, of the \$25,000,000 made available to the department, \$10,000,000 be allocated for purposes of the ALERTCalifornia fire camera mapping system. (Based on 01/23/2025 text)

Position	Priority
B. Watch	B. Watch

**AB 367 (Bennett, D) Water: County of Ventura: fire suppression.**

**Status:** 09/16/2025 - Enrolled and presented to the Governor at 2 p.m.

**Location:** 09/16/2025 - Assembly ENROLLED

**Summary:** Would, beginning July 1, 2030, require a water supplier, as defined, to have access to sufficient backup energy sources to operate critical fire suppression infrastructure, as defined, needed to supply water for at least 24 hours for the purpose of fire suppression in high or very high fire hazard severity zones in the County of Ventura, or to have access to alternative sources of water supplied by a different water supplier or agency that can serve this same purpose of supplying backup water to critical wells and water pumps for 24 hours, as provided. The bill would require the water supplier to take various actions, including annually inspecting critical fire suppression infrastructure and backup energy sources and notifying the Ventura County Office of Emergency Services within 3 business days of any reduction in its water delivery capacity that could substantially hinder firefighting operations or significantly delay the replenishment of reservoirs. The bill would require, if any fire damages and makes uninhabitable more than 10 residential dwellings within the service area of a water supplier, a report be made by the Ventura County Fire Department in cooperation with the water supplier, as specified. By levying new requirements on the Ventura County Fire Department, this bill would create a state-mandated local program. (Based on 09/11/2025 text)

Position	Priority
B. Watch	B. Watch

**AB 372 (Bennett, D) Office of Emergency Services: state matching funds: water system infrastructure improvements.**

**Status:** 09/11/2025 - Failed Deadline pursuant to Rule 61(a)(14). (Last location was INACTIVE FILE on 9/3/2025)(May be acted upon Jan 2026)

**Location:** 09/11/2025 - Senate 2 YEAR

**Summary:** Current law charges the Office of Emergency Services (OES) with coordinating various emergency activities within the state. The California Emergency Services Act, contingent upon an appropriation by the Legislature, requires the OES to enter into a joint powers agreement pursuant to the Joint Exercise of Powers Act with the Department of Forestry and Fire Protection to develop and administer a comprehensive wildfire mitigation program relating to structure hardening and retrofitting and prescribed fuel modification activities. Current law authorizes the joint powers authority to establish financial assistance limits and matching funding or other recipient contribution requirements for the program, as provided. This bill, contingent upon appropriation by the Legislature, would establish the Rural Water Infrastructure for Wildfire Resilience Program within the OES for the distribution of state matching funds to urban wildland interface communities, as defined, in designated high fire hazard severity zones or very high fire hazard severity zones to improve water system infrastructure, as prescribed. The bill would require the OES to work in coordination with the Department of Water Resources, the State Water Resources Control Board, the Office of the State Fire Marshal, and other state entities as the OES determines to be appropriate, to achieve the purposes of the program. (Based on 08/29/2025 text)

Position	Priority
B. Watch	B. Watch

**AB 404 (Sanchez, R) California Environmental Quality Act: exemption: prescribed fire, reforestation, habitat restoration, thinning, or fuel reduction projects.**

**Status:** 05/01/2025 - Failed Deadline pursuant to Rule 61(a)(2). (Last location was NAT. RES. on 2/18/2025)(May be acted upon Jan 2026)

**Location:** 05/01/2025 - Assembly 2 YEAR

**Summary:** The California Environmental Quality Act (CEQA) requires a lead agency to prepare a mitigated negative declaration for a project that may have a significant effect on the environment if revisions in the project would avoid or mitigate that effect and there is no substantial evidence that the project, as revised, would have a significant effect on the environment. Current law, until January 1, 2028, except for the issuance of a permit or other permit approval, exempts from the requirements of CEQA prescribed fire, reforestation, habitat restoration, thinning, or fuel reduction projects, or related activities, undertaken, in whole or in part, on federal lands to reduce the risk of high-severity wildfire that have been reviewed under the federal National Environmental Policy Act of 1969 meeting certain requirements. Current law requires a lead agency, if it determines that a project qualifies for the above exemption and it determines to approve or carry out the project, to file a notice of exemption with the Office of Land Use and Climate Innovation and with the county clerk in the county in which the project will be located and to post the notice of exemption on its internet website together with a description of where the documents analyzing the environmental impacts of the project under the federal act are available for review. Current law requires the lead agency, if it is not the Department of Forestry and Fire Protection, to provide the notice of exemption and certain information to the department. This bill would extend the above exemption and requirements on the lead agency indefinitely. (Based on 02/04/2025 text)

<b>Position</b>	<b>Priority</b>
B-Watch	B-Watch

**AB 430 (Alanis, R) State Water Resources Control Board: emergency regulations.**

**Status:** 05/23/2025 - Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/14/2025)(May be acted upon Jan 2026)

**Location:** 05/23/2025 - Assembly 2 YEAR

**Summary:** Current law provides that an emergency regulation adopted by the State Water Resources Control Board following a Governor's proclamation of a state of emergency based on drought conditions, for which the board makes specified findings, may remain in effect for up to one year, as provided, and may be renewed if the board determines that specified conditions relating to precipitation are still in effect. This bill would require the board, within 180 days following a finding by the board that a nonfee emergency regulation is no longer necessary, as provided, to conduct a comprehensive economic study assessing the impacts of the regulation, as specified. (Based on 05/01/2025 text)

<b>Position</b>	<b>Priority</b>
B-Watch	B-Watch

**AB 591 (Caloza, D) Emergency services: mutual aid: public works.**

**Status:** 05/23/2025 - Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/21/2025)(May be acted upon Jan 2026)

**Location:** 05/23/2025 - Assembly 2 YEAR

**Summary:** The California Emergency Services Act establishes the Office of Emergency Services within the Governor's office under the supervision of the Director of Emergency Services and makes the office responsible for the state's emergency and disaster response services. The office serves as the State Disaster Council for the purposes of the California Disaster and Civil Defense Master Mutual Aid Agreement. Current law states it is the purpose of the Legislature to facilitate the rendering of aid to areas stricken by an emergency and to make unnecessary the execution of written agreements customarily entered into by public agencies exercising joint powers, and that emergency plans duly adopted and approved as provided by the Governor shall be effective as satisfying the requirement for mutual aid

operational plans provided in the Master Mutual Aid Agreement. Current law requires outside aid be rendered in accordance with approved emergency plans during any state of war emergency or state of emergency when the need arises in any county, city and county, or city. This bill would additionally state that it is the purpose of the Legislature to facilitate the rendering of public works resources critical for disaster response and recovery to areas stricken by an emergency. The bill would require that outside aid rendered during any state of war emergency or state of emergency includes public works personnel, equipment, and materials. (Based on 02/12/2025 text)

Position	Priority
B. Watch	B. Watch

**[AB 615 \(Davies, R\)](#) Power facilities: emergency response and action plans**

**Summary:** Current law requires an application to be filed with the State Energy Resources Conservation and Development Commission for certification of a site and related facility that includes an electrical transmission line or thermal powerplant, or both. Current law requires the application to contain, among other information, a description of any electrical transmission lines, a map of the proposed route and existing transmission lines, justification for the proposed route, and a preliminary description of the effect of the proposed electrical transmission lines on the environment, ecology, and scenic, historic, and recreational values, as specified. This bill would remove the requirement that the application include the information described above, and would require that the application also contain an emergency response and action plan, to be paid for by the applicant, that incorporates impacts to the surrounding areas in the event of an emergency and that would be conducted and coordinated with local emergency management agencies, unified program agencies, and local first response agencies. (Based on 09/08/2025 text)

Position	Priority
B. Watch	B. Watch

**[AB 707 \(Soria, D\)](#) San Luis and Delta-Mendota Water Authority: B.F. Sisk Dam Raise and Reservoir Expansion Project.**

**Status:** 02/15/2025 - From printer. May be heard in committee March 17.

**Location:** 02/14/2025 - Assembly PRINT

**Summary:** Would appropriate \$455,500,000 from the General Fund to the San Luis and Delta-Mendota Water Authority for the purpose of funding the State Highway 152 Route improvements required to complete the B.F. Sisk Dam Raise and Reservoir Expansion Project. (Based on 02/14/2025 text)

Position	Priority
B. Watch	B. Watch

**[AB 794 \(Gabriel, D\)](#) California Safe Drinking Water Act: emergency regulations.**

**Status:** 09/12/2025 - Failed Deadline pursuant to Rule 61(a)(14). (Last location was INACTIVE FILE on 6/12/2025)(May be acted upon Jan 2026)

**Location:** 09/12/2025 - Assembly 2 YEAR

**Summary:** The California Safe Drinking Water Act (state act) requires the State Water Resources Control Board to administer provisions relating to the regulation of drinking water to protect public health. The state board's duties include, but are not limited to, enforcing the federal Safe Drinking Water Act (federal act) and adopting and enforcing regulations. Current law authorizes the state board to adopt as an emergency regulation, a regulation that is not more stringent than, and is not materially different in substance and effect than, the requirements of a regulation promulgated under the federal act, with a specified exception. This bill would provide that the authority of the state board to adopt an emergency regulation pursuant to these provisions includes the authority to adopt requirements of a specified federal regulation that was in effect on January 19, 2025, regardless of whether the requirements were repealed

or amended to be less stringent. The bill would prohibit an emergency regulation adopted pursuant to these provisions from implementing less stringent drinking water standards, as provided, and would authorize the regulation to include monitoring requirements that are more stringent than the requirements of the federal regulation. The bill would prohibit maximum contaminant levels and compliance dates for maximum contaminant levels adopted as part of an emergency regulation from being more stringent than the maximum contaminant levels and compliance dates of a regulation promulgated pursuant to the federal act. (Based on 04/10/2025 text)

Position	Priority
B. Watch	B. Watch

**[AB 810 \(Irwin, D\)](#) Local government: internet websites and email addresses.**

**Status:** 05/23/2025 - Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/7/2025)(May be acted upon Jan 2026)

**Location:** 05/23/2025 - Assembly 2 YEAR

**Summary:** Current law requires that a local agency that maintains an internet website for use by the public to ensure that the internet website uses a “.gov” top-level domain or a “.ca.gov” second-level domain no later than January 1, 2029. Current law requires that a local agency that maintains public email addresses to ensure that each email address provided to its employees uses a “.gov” domain name or a “.ca.gov” domain name no later than January 1, 2029. Current law defines “local agency” for these purposes as a city, county, or city and county. This bill would recast these provisions by instead requiring a city, county, or city and county to comply with the above-described domain requirements and by deleting the term “local agency” from the above-described provisions. The bill would also require a special district, joint powers authority, or other political subdivision to comply with similar domain requirements no later than January 1, 2031. (Based on 04/10/2025 text)

Position	Priority
B. Watch	B. Watch

**[AB 1146 \(Papan, D\)](#) Water infrastructure: dams and reservoirs: water release: false pretenses.**

**Status:** 08/29/2025 - Failed Deadline pursuant to Rule 61(a)(11). (Last location was APPR. SUSPENSE FILE on 8/18/2025)(May be acted upon Jan 2026)

**Location:** 08/29/2025 - Senate 2 YEAR

**Summary:** Would prohibit the release of stored water from a reservoir owned and operated by the United States in this state if the release is done under false pretenses, which the bill would define to mean a release of water from a reservoir owned and operated by the United States in a manner that is knowingly, designedly, and intentionally under any false or fraudulent representation as to the purpose and intended use of the water. The bill would authorize the State Water Resources Control Board or the Attorney General, as provided, to bring an action for injunctive relief for a violation of the above-described prohibition. By expanding the scope of a crime, the bill would impose a state-mandated local program. (Based on 06/23/2025 text)

Position	Priority
B. Watch	B. Watch

**[AB 1413 \(Papan, D\)](#) Sustainable Groundwater Management Act: groundwater adjudication.**

**Status:** 09/11/2025 - Failed Deadline pursuant to Rule 61(a)(14). (Last location was INACTIVE FILE on 9/9/2025)(May be acted upon Jan 2026)

**Location:** 09/11/2025 - Senate 2 YEAR

**Summary:** Current law requires the Department of Water Resources to periodically review the groundwater sustainability plans developed by groundwater sustainability agencies pursuant to the act to

evaluate whether a plan conforms with specified laws and is likely to achieve the sustainability goal for the basin covered by the plan. Current law requires a groundwater sustainability agency to evaluate its groundwater sustainability plan periodically. This bill would require a groundwater sustainability agency to, at least once every 7 years, review, and update if appropriate, its sustainable yield to ensure that the sustainable yield is based on the best available information and best available science, as defined, and will achieve sustainable groundwater management. The bill would also require a groundwater sustainability agency to provide an opportunity for public review and comment before making a determination whether to update its sustainable yield. To the extent that these requirements impose additional duties on groundwater sustainability agencies that are local agencies, the bill would impose a state-mandated local program. (Based on 09/02/2025 text)

Position	Priority
B. Watch	B. Watch

**SB 90 (Seyarto, R) Safe Drinking Water, Wildfire Prevention, Drought Preparedness, and Clean Air Bond Act of 2024: grants: improvements to public evacuation routes: mobile rigid water storage: electrical generators.**

**Status:** 05/23/2025 - Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/5/2025)(May be acted upon Jan 2026)

**Location:** 05/23/2025 - Senate 2 YEAR

**Summary:** The Safe Drinking Water, Wildfire Prevention, Drought Preparedness, and Clean Air Bond Act of 2024, approved by the voters as Proposition 4 at the November 5, 2024, statewide general election, authorized 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. The act makes \$135,000,000 available, upon appropriation by the Legislature, to the Office of Emergency Services for a wildfire mitigation grant program to provide, among other things, loans, direct assistance, and matching funds for projects that prevent wildfires, increase resilience, maintain existing wildfire risk reduction projects, reduce the risk of wildfires to communities, or increase home or community hardening. The act provides that eligible projects include, but are not limited to, grants to local agencies, state agencies, joint powers authorities, tribes, resource conservation districts, fire safe councils, and nonprofit organizations for structure hardening of critical community infrastructure, wildfire smoke mitigation, evacuation centers, including community clean air centers, structure hardening projects that reduce the risk of wildfire for entire neighborhoods and communities, water delivery system improvements for fire suppression purposes for communities in very high or high fire hazard areas, wildfire buffers, and incentives to remove structures that significantly increase hazard risk. This bill would include in the list of eligible projects grants to the above-mentioned entities for improvements to public evacuation routes in very high and high fire hazard severity zones, mobile rigid dip tanks, as defined, to support firefighting efforts, prepositioned mobile rigid water storage, as defined, and improvements to the response and effectiveness of fire engines and helicopters. (Based on 03/12/2025 text)

Position	Priority
B. Watch	B. Watch

**SB 224 (Hurtado, D) Department of Water Resources: water supply forecasting.**

**Status:** 09/22/2025 - Enrolled and presented to the Governor at 11 a.m.

**Location:** 09/22/2025 - Senate ENROLLED

**Summary:** Current law requires the Department of Water Resources to gather and correlate information and data pertinent to an annual forecast of seasonal water crop. Current law also requires the department 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."This bill would require the department, on or before January 1, 2027, to update its water supply forecasting models and procedures to address the effects of climate change and implement a formal policy and procedures for documenting the department's operational plans and the department's rationale for its operating procedures, including the department's rationale for water releases from reservoirs. The bill would also require the department to establish, and publish on the department's internet website, the specific criteria that it will employ to determine when its updated water supply forecasting model has demonstrated sufficient predictive capability to be ready for use in each of the watersheds. The bill would require the department, on or before January 1, 2028, and annually thereafter, to prepare and submit to the Legislature a report on its progress toward implementing the new forecasting model and to post the report on the department's internet website. (Based on 09/13/2025 text)

Position	Priority
B. Watch	B. Watch

**SB 239 ([Arreguín, D](#)) Open meetings: teleconferencing: subsidiary body.**

**Status:** 06/05/2025 - Failed Deadline pursuant to Rule 61(a)(8). (Last location was INACTIVE FILE on 6/3/2025)(May be acted upon Jan 2026)

**Location:** 06/05/2025 - Senate 2 YEAR

**Summary:** The Ralph M. Brown Act requires, with specified exceptions, that all meetings of a legislative body, as defined, of a local agency be open and public and that all persons be permitted to attend and participate. The act generally requires for teleconferencing that the legislative body of a local agency that elects to use teleconferencing post agendas at all teleconference locations, identify each teleconference location in the notice and agenda of the meeting or proceeding, and have each teleconference location be accessible to the public. Current law also requires that, during the teleconference, at least a quorum of the members of the legislative body participate from locations within the boundaries of the territory over which the local agency exercises jurisdiction, except as specified. Current law, until January 1, 2026, authorizes specified neighborhood city councils to use alternate teleconferencing provisions related to notice, agenda, and public participation, as prescribed, if, among other requirements, the city council has adopted an authorizing resolution and 2/3 of the neighborhood city council votes to use alternate teleconference provisions, as specified This bill would authorize a subsidiary body, as defined, to use alternative teleconferencing provisions and would impose requirements for notice, agenda, and public participation, as prescribed. The bill would require the subsidiary body to post the agenda at each physical meeting location designated by the subsidiary body, as specified. The bill would require the members of the subsidiary body to visibly appear on camera during the open portion of a meeting that is publicly accessible via the internet or other online platform, as specified. (Based on 04/07/2025 text)

Position	Priority
B. Watch	B. Watch

**SB 348 ([Hurtado, D](#)) State Air Resources Board: Low Carbon Fuel Standard.**

**Status:** 05/23/2025 - Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/19/2025)(May be acted upon Jan 2026)

**Location:** 05/23/2025 - Senate 2 YEAR

**Summary:** The California Global Warming Solutions Act of 2006 establishes the State Air Resources Board as the state agency responsible for monitoring and regulating sources emitting greenhouse gases. The act requires the state board to adopt rules and regulations, as provided, to achieve the maximum technologically feasible and cost-effective greenhouse gas emissions reductions to ensure that the statewide greenhouse gas emissions are reduced to at least 40% below the statewide greenhouse gas emissions limit, as defined, no later than December 31, 2030. Pursuant to its authority, the state board has adopted the Low Carbon Fuel Standard regulations to reduce the carbon intensity of transportation fuels used in California, as specified. This bill would require the state board, beginning no later than

January 31, 2026, to reconsider and revise the Low Carbon Fuel Standard to reduce the program's financial burden on drivers in the state, including by taking specified actions. (Based on 05/05/2025 text)

Position	Priority
B-Watch	B-Watch
Notes— Potential vehicle for ACF	

**SB 614 (Stern, D) Public resources: transportation of carbon dioxide.**

**Status:** VETOED

**Summary:** The Elder California Pipeline Safety Act of 1981 requires the State Fire Marshal to administer provisions regulating the inspection of intrastate pipelines that transport hazardous liquids. A person who willfully and knowingly violates the act or a regulation issued pursuant to the act is, upon conviction, subject to a fine, imprisonment, or both a fine and imprisonment, as provided. This bill would revise the definition of "pipeline," for purposes of the act, to include intrastate pipelines used for the transportation of carbon dioxide. The bill would require the State Fire Marshal, by July 1, 2026, to adopt regulations governing the safe transportation of carbon dioxide in pipelines that, at a minimum, are as protective as certain draft regulations issued by the federal Pipeline and Hazardous Materials Safety Administration on January 10, 2025. The bill would authorize the State Fire Marshal to amend those regulations, as provided. The bill would prohibit the approval of a pipeline for use in transporting carbon dioxide if the pipeline is originally constructed to transport any other liquid or gas and would prohibit the construction of those pipelines using previously used pipe or components. The bill would prohibit an operator from constructing a pipeline transporting carbon dioxide in a location where one or more sensitive receptors, as defined, are located within the emergency planning zone of the pipeline, which is defined as an area within 2 miles of either side of the pipeline, except as provided. The bill would require an operator of a pipeline transporting carbon dioxide to submit to the State Fire Marshal and the public agency that is the lead agency for the project that includes the pipeline an emergency planning zone inventory and map, as provided, and would require the State Fire Marshal and the lead agency to review, at least once every 3 years, the inventory and map for completeness and accuracy. The bill would require the operator, at least once every 3 years, to provide to local governments providing emergency response services to sensitive receptors within an emergency planning zone the inventory and map determined by the State Fire Marshal and the lead agency to be complete and accurate and any updates to the inventory and map. The bill would require the State Fire Marshal and the lead agency to make publicly available on its internet website all inventories and maps determined to be current, complete, and accurate and would require the State Fire Marshal and the lead agency to redact any personally identifiable information from the publicly available inventories and maps. To the extent this requirement imposes additional duties on a local agency regarding the posting of, and the redaction of information from, the inventories and maps, this bill would impose a state-mandated local program. The bill would require the operator to annually provide the map to sensitive receptors within the emergency planning zone of the pipeline. The bill would authorize the State Fire Marshal, for a pipeline transporting carbon dioxide, to order a pipeline shutdown for violations of state or federal laws, or if continued pipeline operations present an immediate danger to health, welfare, or the environment. The bill would, in the event of a pipeline rupture, require the pipeline to remain nonoperational until an investigation into the pipeline rupture is completed and the origin and cause of the pipeline rupture is determined. Because the bill would expand the application of a crime to pipelines transporting carbon dioxide and because a violation of the regulations adopted by the State Fire Marshal related to pipelines transporting carbon dioxide would be a crime, the bill would impose a state-mandated local program. The bill would require that to be recognized by the state board for meeting any requirement under the California Global Warming Solutions Act of 2006, carbon dioxide transported by pipeline be transported only by pipelines meeting or exceeding the standards adopted by the State Fire Marshal. This bill contains other related provisions and other existing laws. (Based on 09/18/2025 text)

Position	Priority
B. Watch	B. Watch

**[SB 742](#) ([Pérez, D](#)) **Water systems and water districts.****

**Status:** 03/12/2025 - Referred to Com. on RLS.

**Location:** 02/21/2025 - Senate Rules

**Summary:** The California Water District Law provides for the establishment of water districts, and grants a district the power to acquire, plan, construct, maintain, improve, operate, and keep in repair the necessary works for the production, storage, transmission, and distribution of water for irrigation, domestic, industrial, and municipal purposes. This bill would state the intent of the Legislature to enact subsequent legislation related to the regulation of water systems and water districts. (Based on 02/21/2025 text)

Position	Priority
B. Watch	B. Watch

**Priority: spot bill**

**[AB 497](#) ([Wilson, D](#)) **San Francisco Bay/Sacramento-San Joaquin Delta Estuary Water Quality Control Plan.****

**Status:** 05/08/2025 - Failed Deadline pursuant to Rule 61(a)(3). (Last location was PRINT on 2/10/2025)(May be acted upon Jan 2026)

**Location:** 05/08/2025 - Assembly 2 YEAR

**Summary:** Current law makes available to the Natural Resources Agency bond funds for, among other things, implementing an updated State Water Resources Control Board's San Francisco Bay/Sacramento-San Joaquin Delta Estuary Water Quality Control Plan (Bay-Delta Water Quality Control Plan), which establishes water quality control measures and flow requirements needed to provide reasonable protection of beneficial uses in the watershed. This bill would state the intent of the Legislature to enact future legislation relating to the Bay-Delta Water Quality Control Plan. (Based on 02/10/2025 text)

Position	Priority
B. Watch	spot bill

Total Measures: 41

Total Tracking Forms: 41

**Metropolitan Water District of Southern California  
State Legislative Matrix: First Year of Legislative Session  
October 13, 2025**

Bill Number and Author	Amended Date and Location	Title – Summary	Metropolitan Position	Effects on Metropolitan
<p><b>AB 259</b> <b>B. Rubio (D – Baldwin Park)</b>  Sponsors: California Special Districts Association, Three Valleys Municipal Water District</p>	<p>Amended in Assembly Local Government Committee on 4/21/2025.  Two-Year Bill</p>	<p><b>Open meetings: local agencies: teleconferences.</b>  This bill eliminates the sunset on provisions added to the Brown Act by AB 2449, a bill that provided additional flexibility with Brown Act meeting procedures in the event of a board member’s physical absence in connection with a “just cause” or “emergency circumstances,” allowing those members to participate in the meeting remotely consistent with the process detailed in the bill.</p>	<p><b>Support</b>  Based on 2025 Legislative Policies and Principles.</p>	<p>By removing the sunset on the Brown Act provisions, AB 259 preserves flexibility for Metropolitan and Member Agency board members to meet remotely and continue providing the public with essential services.</p>
<p><b>AB 532</b> <b>R. Ransom (D – Stockton)</b>  Sponsor: California Municipal Utilities Association</p>	<p>Amended in Senate Local Government Committee on 7/17/2025.  Two-Year Bill</p>	<p><b>Water rate assistance program</b>  This bill seeks to revamp the State’s Low Income Household Water Assistance Program (LIHWAP), upon appropriation by the Legislature, to provide water rate assistance to ratepayers of public water suppliers, or systems serving disadvantaged communities. The bill also would expressly allow urban retail water suppliers to establish a local low-income rate assistance (LIRA) program using voluntary contributions or other non- ratepayer funds.</p>	<p><b>Support</b>  Based on 2025 Legislative Policies and Principles.</p>	<p>This bill would provide clarity in existing law to ensure that water agencies are able to establish local LIRA programs without fear of legal consequences given the provisions of Proposition 218.</p>

**Metropolitan Water District of Southern California  
State Legislative Matrix: First Year of Legislative Session  
October 13, 2025**

Bill Number and Author	Amended Date and Location	Title – Summary	Metropolitan Position	Effects on Metropolitan
<p><b>AB 580</b> <b>G. Wallis (R – Bermuda Dunes)</b> Sponsor: Metropolitan Water District of Southern California</p>	<p>Chartered Signed by the Governor, Chapter 270, Statutes of 2025</p>	<p><b>Surface Mining: Metropolitan Water District of Southern California</b> This bill extends the sunset date for 15 years or until January 1, 2041, on Metropolitan’s ability to operate under a single Master Reclamation Plan for repairs using earth-moving activities under the Surface Mining and Reclamation Act for the maintenance of the Colorado River Aqueduct (CRA).</p>	<p><b>Sponsor</b> Based on December 2024 Board Action.</p>	<p>Ensuring Metropolitan can continue operating under a single Master Reclamation Plan will maintain environmental oversight without delays and prevent duplicative compliance.</p>
<p><b>AB 638</b> <b>C. Rodriguez (D – San Fernando)</b> Sponsor: Natural Resources Defense Council</p>	<p>Amended in Senate on 7/3/2025. Two-Year Bill</p>	<p><b>Stormwater: uses: irrigation</b> This bill would require the State Water Resources Control Board (Board) to establish guidance for stormwater capture, and its use for the irrigation of public urban lands by July 1, 2026. Public lands include parks, street medians, parkways, and golf courses owned by the state, city, county, or designated for public use. The Board would be required to solicit public comment before establishing recommendations.</p>	<p><b>Support</b> Based on 2025 Legislative Policies and Principles.</p>	<p>About 76,000 Acre-Feet of stormwater runoff is currently treated at surface water treatment facilities and introduced directly into Metropolitan’s member agency distribution system. Metropolitan does not currently use urban runoff for irrigation on our properties.  The use of stormwater for non-potable irrigation of public lands reduces the demand for potable water while enhancing drought resilience.</p>

**Metropolitan Water District of Southern California  
State Legislative Matrix: First Year of Legislative Session  
October 13, 2025**

Bill Number and Author	Amended Date and Location	Title – Summary	Metropolitan Position	Effects on Metropolitan
<p><b>AB 794</b> <b>J. Gabriel (D – Encino)</b> <b>Sponsors:</b> Clean Water Action, Environmental Working Group</p>	<p>Amended in Assembly Environmental Safety and Toxic Materials Committee on 4/10/2025.  Two-Year Bill</p>	<p><b>California Safe Drinking Water Act: emergency regulations</b>  This bill would authorize the State Water Resources Control Board (SWRCB) to adopt an emergency regulation for water quality based on federal regulations in effect on January 19, 2025, regardless of whether the requirements were repealed or amended to be less stringent. The bill would prohibit an emergency regulation adopted pursuant to these provisions from implementing less stringent drinking water standards, as provided, and would authorize the regulation to include requirements that are more stringent than the requirements of the federal regulation. The bill would require, on or before January 1, 2026, the SWRCB to adopt an emergency regulation and to initiate a primary drinking water standard for perfluoroalkyl and polyfluoroalkyl substances (PFAS).</p>	<p><b>Oppose Unless Amended</b>  Based on 2025 Legislative Policies and Principles.</p>	<p>While AB 794 aims to protect public health, its approach circumvents the established regulatory process for setting Maximum Contaminant Levels (MCLs). Metropolitan’s Legislative Priorities and Principles call for using the best available science to protect public health and improve water quality when setting MCLs. The broad scope of this bill, which would allow the SWRCB to set through emergency action primary and secondary MCLs for any chemical with a federal MCL, sets a dangerous precedent and fails to align with well-established regulatory principles.</p>

**Metropolitan Water District of Southern California  
State Legislative Matrix: First Year of Legislative Session  
October 13, 2025**

Bill Number and Author	Amended Date and Location	Title – Summary	Metropolitan Position	Effects on Metropolitan
<p><b>AB 1146 D. Papan (D – San Mateo)</b></p>	<p>Amended in Senate Natural Resources and Water Committee on 6/23/2025.  Two-Year Bill</p>	<p><b>Water infrastructure: dams and reservoirs; water release: false pretenses</b>  This bill adds language to the Water Code prohibiting the release of stored water from a reservoir owned and operated by the United States if the release is done under false pretenses and would authorize the State Water Resources Control Board to issue an injunctive relief order for violation of such release of stored water. This bill would define “false pretenses” as a release of water from a reservoir in a manner that is knowingly, designedly, and intentionally under a false or fraudulent representation or assumption as to the purpose and intended use of the water.</p>	<p><b>Watch</b>  Based on 2025 Legislative Policies and Principles.</p>	<p>Amendments have narrowed the scope of this bill to reservoirs owned and operated by the United States, which would exclude Metropolitan’s and Member Agency owned and operated reservoirs.  The bill’s definition of “false pretenses” remains unclear and does not specify what would qualify as “false or fraudulent representation,” nor does it indicate how intent would be determined.</p>

**Metropolitan Water District of Southern California  
State Legislative Matrix: First Year of Legislative Session  
October 13, 2025**

Bill Number and Author	Amended Date and Location	Title – Summary	Metropolitan Position	Effects on Metropolitan
<p><b>AB 1319 N. Schultz (D – Burbank)</b></p>	<p>Amended in Senate Appropriations Committee on 9/2/2025.  Pending Governor’s Signature</p>	<p><b>Protected species: California Endangered Species Act.</b>  This bill would amend the California Endangered Species Act (CESA) to authorize the California Department of Fish and Wildlife (CDFW) to deem a species as a provisional candidate species if it finds that a federal action that occurs after January 19, 2025, results in a decrease in protection for that species and listing under CESA could provide protection for that species.  This bill would provide that an entity shall not be held criminally or civilly liable for any take consistent with existing federal take authorization as long as the take authorization is issued before January 19, 2025.</p>	<p><b>Oppose Unless Amended</b>  Based on 2025 Legislative Policies and Principles.</p>	<p>This bill could have profound impacts on Metropolitan’s activities and its State Water Project and Colorado River imported supplies. The time and cost to get CESA permits after CDFW listings would be high, and while permit applications are pending, opponents could litigate to halt or modify projects, including ongoing operations of the State Water Project and Colorado River water deliveries and power production.  Recent amendments would allow CDFW to make its own determination to add a species as a “provisional candidate species” without any prior notice or opportunity to provide comment. This amendment significantly reduces transparency and would provide CDFW with unprecedented authority that could subject Metropolitan to significant additional mitigation that increases costs and reduces water deliveries. Metropolitan sought additional amendments to limit the applicability of this bill to species that are federally delisted.</p>

**Metropolitan Water District of Southern California  
State Legislative Matrix: First Year of Legislative Session  
October 13, 2025**

Bill Number and Author	Amended Date and Location	Title – Summary	Metropolitan Position	Effects on Metropolitan
<p><b>SB 31</b> <b>J. McNerney (D – Stockton)</b> <b>Sponsor:</b> WateReuse California</p>	<p>Amended in Assembly Water, Parks, and Wildlife Committee on 6/9/2025.  Pending Governor’s Signature</p>	<p><b>Water quality: recycled water</b>  SB 31 aims to enhance California’s water sustainability by increasing the use of recycled water in non-potable applications. This bill modernizes outdated regulations and expands the permissible uses of recycled water to reduce dependence on potable sources. The bill would make updates to Title 22 of the Code of Regulations to expand the use of recycled water in parks, schools, and food handling and processing facilities.</p>	<p><b>Support</b>  Based on 2025 Legislative Policies and Principles.</p>	<p>Supporting the use of recycled water in non-potable applications such as irrigation, decorative water features, and industrial processes reduces the demand for potable water while enhancing drought resilience.</p>
<p><b>SB 72</b> <b>Asst. Caballero (D – Merced)</b> <b>Sponsor:</b> California Municipal Utilities Association</p>	<p>Chartered  Signed by the Governor, Chapter 210, Statutes of 2025.</p>	<p><b>The California Water Plan: long-term supply targets</b>  This measure would revise the California Water Plan to require the Department of Water Resources (DWR) to update the California Water Plan by December 31, 2028, and every five years after, to include a long-term water supply target for 2050 and discussion on the development of specified water supply sources to meet demand.</p>	<p><b>Support</b>  Based on 2025 Legislative Policies and Principles.</p>	<p>The intent of this bill is to help modernize California’s water management practices and provide long-term reliable supplies in response to the current climate challenges.  Metropolitan supported a similar version of this bill in 2024, SB 366 (Caballero), which passed the Legislature and was vetoed by the Governor.</p>

**Metropolitan Water District of Southern California  
State Legislative Matrix: First Year of Legislative Session  
October 13, 2025**

Bill Number and Author	Amended Date and Location	Title – Summary	Metropolitan Position	Effects on Metropolitan
<p><b>SB 394</b> <b>B. Allen (D – Santa Monica)</b> <b>Sponsor:</b> Las Virgenes Municipal Water District</p>	<p>Amended in Assembly Judiciary Committee on 7/3/2025.  Pending Governor’s Signature</p>	<p><b>Water theft: fire hydrants</b>  SB 394 would allow a local agency that provides water service the ability to increase fines and penalties for water theft from fire hydrants. The bill also adds tampering with a fire hydrant, fire hydrant meter, or fire detector check, or the unauthorized diversion of water from a fire hydrant to the list of acts for which a utility may bring a civil cause of action.</p>	<p><b>Support</b>  Based on 2025 Legislative Policies and Principles.</p>	<p>Metropolitan Member Agencies and subagencies that provide local water services could adopt ordinances with enhanced penalties for water theft from a fire hydrant.</p>
<p><b>SB 454</b> <b>J. McNerney (B – Stockton)</b> <b>Sponsor:</b> Association of California Water Agencies</p>	<p>Vetoed</p>	<p><b>State Water Resources Control Board: PFAS Mitigation Program</b>  SB 454 would establish a PFAS Mitigation Fund to address PFAS contamination in California’s drinking water, stormwater, and wastewater systems. Administered by the SWRCB, the fund will provide financial support through grants, loans, and contracts to water suppliers and wastewater operators to cover or reduce treatment and disposal costs, ensuring safe and clean water across the state with a focus on disadvantaged communities.</p>	<p><b>Support</b>  Based on 2025 Legislative Policies and Principles.</p>	<p>The proposed bill would be highly beneficial to Metropolitan, its Member Agencies, and other water and wastewater agencies currently grappling with increased PFAS-related regulations and source contamination issues. By allowing for grants, loans, and contracts through the PFAS Mitigation Fund, and the provision of assistance services, the bill provides much-needed financial relief and assistance to support treatment and mitigation efforts.</p>

**Metropolitan Water District of Southern California  
State Legislative Matrix: First Year of Legislative Session  
October 13, 2025**

Bill Number and Author	Amended Date and Location	Title – Summary	Metropolitan Position	Effects on Metropolitan
<p><b>SB 601</b>  <b>B. Allen</b>  <b>(D – Santa Monica)</b>  <b>Sponsors:</b>                      California Coastkeeper Alliance, Defenders of Wildlife</p>	<p>Amended in Assembly Environmental Safety and Toxic Materials Committee on 7/10/2025.  Two-Year Bill</p>	<p><b>Water: waste discharge</b>                      The intent of this bill is to restore Clean Water Act protections in California that were removed per the U.S. Supreme Court’s 2023 Sackett v. Environmental Protection Agency (EPA) decision. However, the bill goes beyond restoring statute and includes several provisions that expand regulatory requirements without the benefit of scientific analysis.</p>	<p><b>Oppose</b>                      Based on 2025 Legislative Policies and Principles.</p>	<p>Currently, AB 601 poses risks to Metropolitan and its member agencies by: adopting EPA’s drinking water standards for PFAS/PFOs, bypassing the state rulemaking process; increasing costs of waste discharge requirements (WDRs) permits for discharges of water when dewatering or operating water supply infrastructure, potentially requiring all such water to be recycled regardless of cost to comply; exposing Metropolitan and its Member Agencies to citizen suits in state court, and, for certain nexus waters, both state and federal court; and creating uncertainty in discharge permitting as the bill’s ambiguous provisions and implications are likely to be litigated.</p>



## STAFF REPORT

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**To: Board of Directors**

**Meeting Date: November 25, 2025**

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

**Subject: Public Education and Outreach Report**

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

Director McClean's first LWVT interview was on October 28, 2025 and discussed Fats, Oils and Grease. A link to the presentation:

<https://youtu.be/VQBUI970HK4?si=1D46LDkGXbJuy1bR>

### **Southern Slope Repair Project Near El Toro Regional Reservoir**

Staff distributed a construction alert to residents surrounding the Southern Slope Repair Project near El Toro Regional Reservoir project. A copy of the flyer follows this report.

### **ETWD Winter Newsletter**

Staff is developing the winter newsletter to be distributed in December. Topics include the following: FOG, Wipes, California Water Professional's Week, Rebates, ETWD New Website, and CAG.

### **Community/Speaking Engagement Events**

#### **Golden Rain Foundation Board Meeting – October 8, 2025**

At the October 8 meeting of the Golden Rain Foundation Board, Dennis Cafferty provided an overview of the District's planned rehabilitation of the Aliso Creek Lift Station and emphasized the facility's critical role in supporting the Laguna Woods Village community. The Board expressed appreciation for the presentation and acknowledged the importance and necessity of the project.



**City of Mission Viejo/Orange County Sheriff's Department South County Disaster Preparedness Expo – October 18, 2025**

ETWD staff hosted a booth at the City of Mission Viejo and Orange County Sheriff's Department South County Disaster Preparedness Expo at Oso Viejo Community Park on October 18, 2025. Staff distributed water to the participants in the Walk Against Drugs and expo participants.





**Turf Removal Rebate Updated Inspection Measurement Requirement Training – November 6, 2025**

Vu Chu hosted and provided Measure device training for Metropolitan Water District's Water Wise Consulting on November 6, 2025 in Laguna Woods Village. MWD contracts

with Water Wise Consulting to complete all of the turf CII (commercial) inspections. Water Wise Consulting was then able to complete the nearly 100 CII turf inspections in Laguna Woods Village.



### **Laguna Hills Chamber of Commerce Inaugural State of Business Luncheon – November 6, 2025**

ETWD Directors Mike Gaskins, Kathryn Freshley, Mark Monin, Kay Havens, and Wyatt McClean, along with staff members Dennis Cafferty and Sherri Seitz, attended the Laguna Hills Chamber of Commerce Inaugural State of Business Luncheon. The meeting included presentations from Cal Chamber and Daniel Sohn, Executive Director of the Laguna Hills Chamber of Commerce.



Sherri Seitz, Director Havens, President Gaskins, LH Chamber Executive Director Daniel Sohn, Director McClean and General Manager Dennis Cafferty

### **Metropolitan Water District of Southern California and the Municipal Water District of Orange County Colorado River Inspection Trip**

ETWD Board of Directors members Kay Havens and Wyatt McClean, along with staff members Dennis Cafferty, Sherri Seitz, and Vu Chu, participated in the MWD/MWDOC Colorado River Inspection Trip held on November 7–8, 2025. The tours were led by Greg Widman and Brian Tubbs with MWD, Karl Seckel with MWDOC and Kevin Pearson with EMWD. This educational program offered an in-depth overview of the infrastructure, operations, and partnerships required to deliver Colorado River water to Southern California. The itinerary also included a visit to a local agricultural operation Hay Day Farms, highlighting how regenerative farming practices are improving on-farm efficiency and supporting long-term water conservation.

Public Education and Outreach Report  
Page 6



Hoover Dam: Vu Chu, Director Havens, MWD  
MET/MWDOC Director Karl Seckel, General  
Manager Dennis Cafferty, Sherri Seitz and Director  
McClellan





42" Centrifugal  
Pump



By-Pass Piping



Hydraulic Turbine



Director McClean, Dennis Cafferty, Sherri Seitz, Vu Chu and Director Havens



Gene  
Camp



Gene Siphon



Gene Pumping  
Plant



Gene Pumping  
Plant



Copper Basin





Whitsett  
Pumping  
Plant





Quagga Mussels

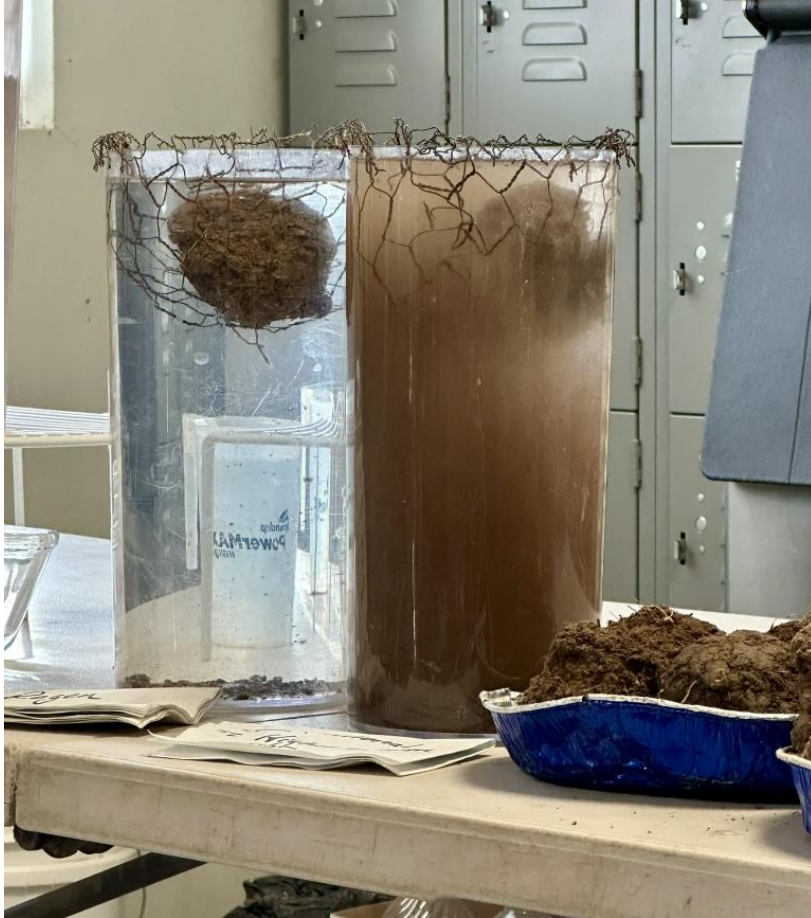




Colorado River Aqueduct



Hay Day Farms



Dirt vs. Soil



**Laguna Hills Chamber of Commerce – Car Show & Business Expo – November 22, 2025**

ETWD staff will host a booth at the Laguna Hills Chamber of Commerce Car Show & Business Expo on Saturday, November 22, 2025 (rescheduled from November 15<sup>th</sup>) from 8:00 am to 2:00 pm. The event will take place in the Laguna Hills Mall parking lot.

**Lake Forest Chamber of Commerce – Elf Yourself 5k – November 22, 2025**

ETWD staff will host a booth and distribute water with the water trailer to attendees at the Lake Forest Chamber of Commerce Elf Yourself 5k on Saturday, November 22, 2025 from 8:00 am to 12:00 pm.



# CONSTRUCTION ALERT

## SOUTHERN SLOPE REPAIR PROJECT NEAR EL TORO REGIONAL RESERVOIR

### ABOUT THE PROJECT

- El Toro Water District (ETWD) will perform earthwork and grading on the southern slope located above the El Toro Regional Reservoir, near Living Word Lutheran Church.
- This project is part of ETWD's ongoing commitment to maintaining the safety and reliability of District infrastructure and surrounding areas.
- Please note — this work is not on the reservoir or the dam itself. The project focuses solely on the natural hillside above the reservoir to enhance long-term slope stability.

### PROJECT LOCATION

Hillside area above El Toro Regional Reservoir, near Living Word Lutheran Church

### WHAT TO EXPECT

- Construction work hours: 7 a.m. to 4:30 p.m., Monday through Friday.
- Residents and church visitors may notice increased construction traffic and equipment noise near the construction area.




**CONSTRUCTION DATES:**  
NOV. 24, 2025 – MARCH 24, 2026

### Community Considerations

ETWD and its contractors are committed to ensuring public safety and minimizing inconvenience during this project.

### Questions

If you have any questions regarding the project, you are encouraged to contact us.

 (949) 837-7050

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

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

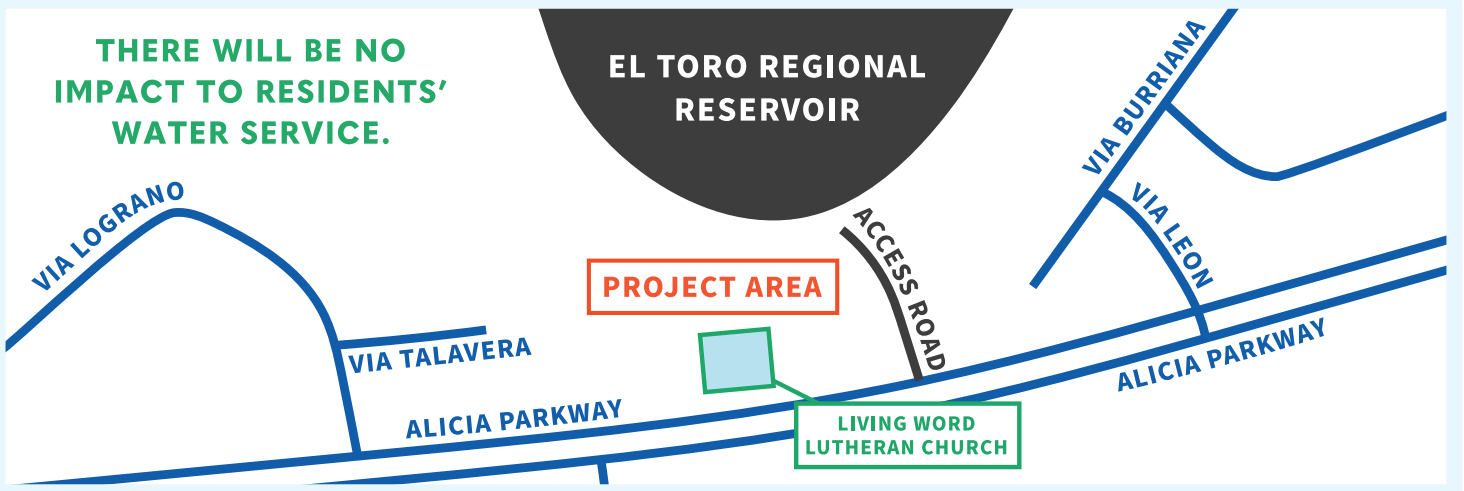


**THERE WILL BE NO  
IMPACT TO RESIDENTS'  
WATER SERVICE.**

**EL TORO REGIONAL  
RESERVOIR**

**PROJECT AREA**

**LIVING WORD  
LUTHERAN CHURCH**





**STAFF REPORT**

**To: Board of Directors**

**Meeting Date: November 25, 2025**

**From: Vu Chu, Water Resources Supervisor**

**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 in October 2025.

The table below also shows the ETWD residential and commercial rebates approved for October 2025 and FY 2025-2026.

<b>Rebate Program</b>	<b>October 2025</b>	<b>FY 2025/26</b>
High Efficiency Clothes Washer		5
Irrigation Controller (Residential)	1	6
Spray to Drip – Commercial		13,831 sq. ft.

Turf Replacement – Residential	435 sq. ft.	435 sq. ft.
Spray to Drip – Residential	3,499 sq. ft.	3,499 sq. ft.

**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 October 2025, residential customers accounted for 61.5% of Tier 3 usage and dedicated irrigation accounted for 38.5%. For Tier 4, residential customers accounted for 44.1% and dedicated irrigation accounted for 55.9% during the same period.

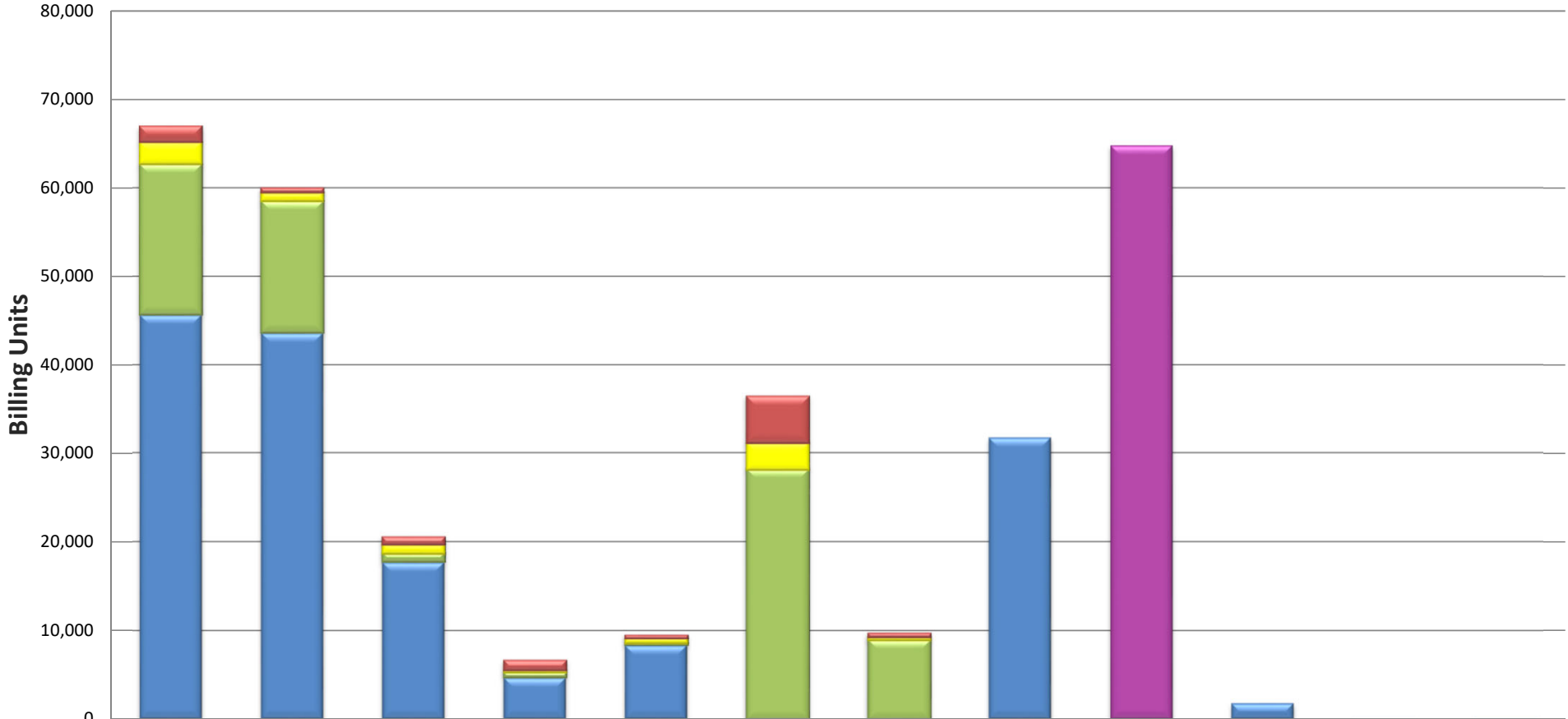
**Total Consumption Comparison to Evapotranspiration (ET) Factor:**

Included in this month’s Water Use Efficiency Report is a chart comparing the current fiscal year consumption and ET factor to the fiscal 2024/25 consumption and ET factor. Total potable water consumption increased by 0.01% in October 2025 compared to October 2024. On a year-to-date basis, potable water consumption through October decreased 2.13% compared to FY 2024–2025. During the same period, the ET factor decreased from 3.92 to 3.69.

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

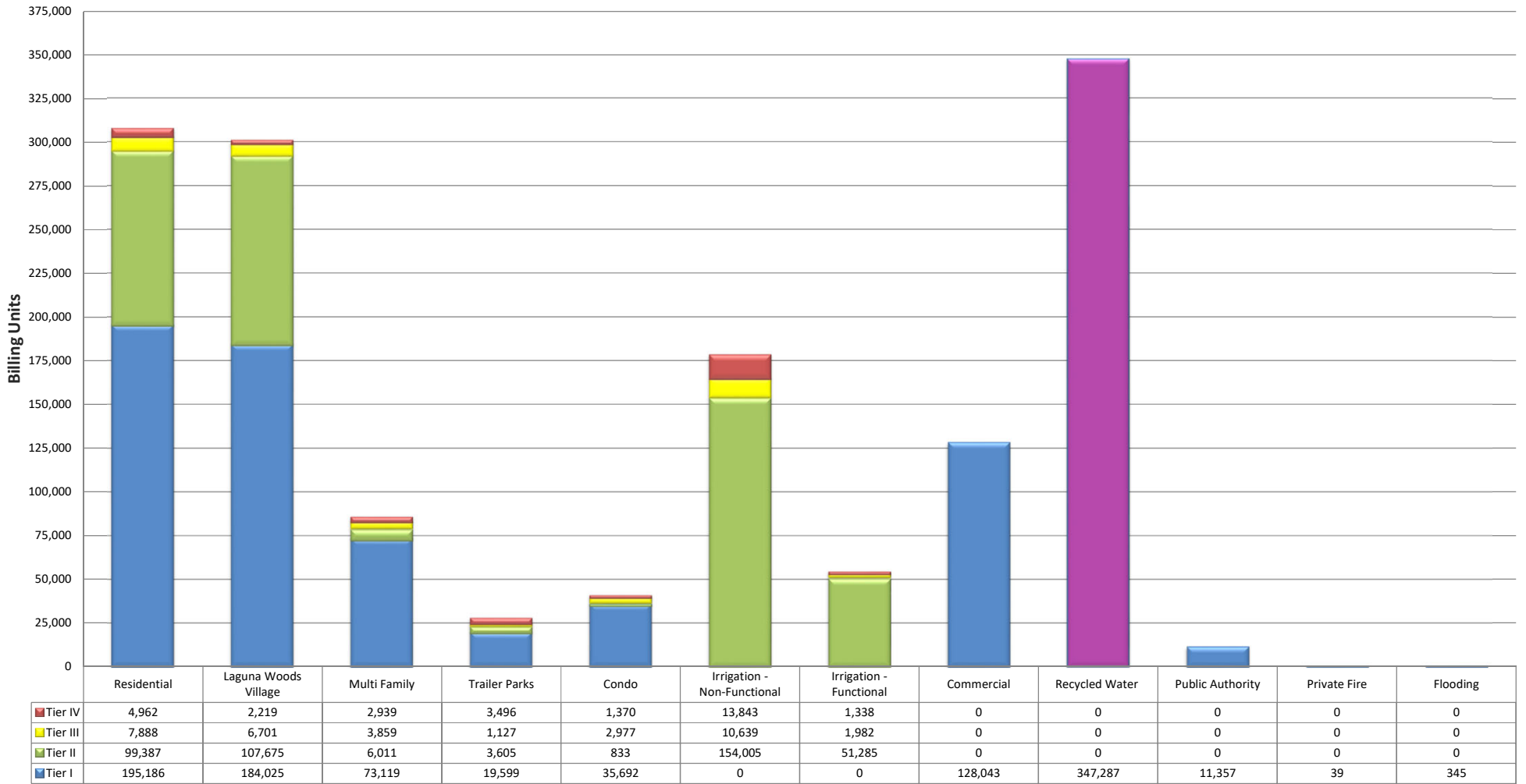
The following graphs highlight ETWD year-to-date consumption and consumption by tier for the current fiscal year compared to the 2024-2025 fiscal year. ETWD water consumption compared to 2013 and 2020 are also included.

# October 2025 Water Sales

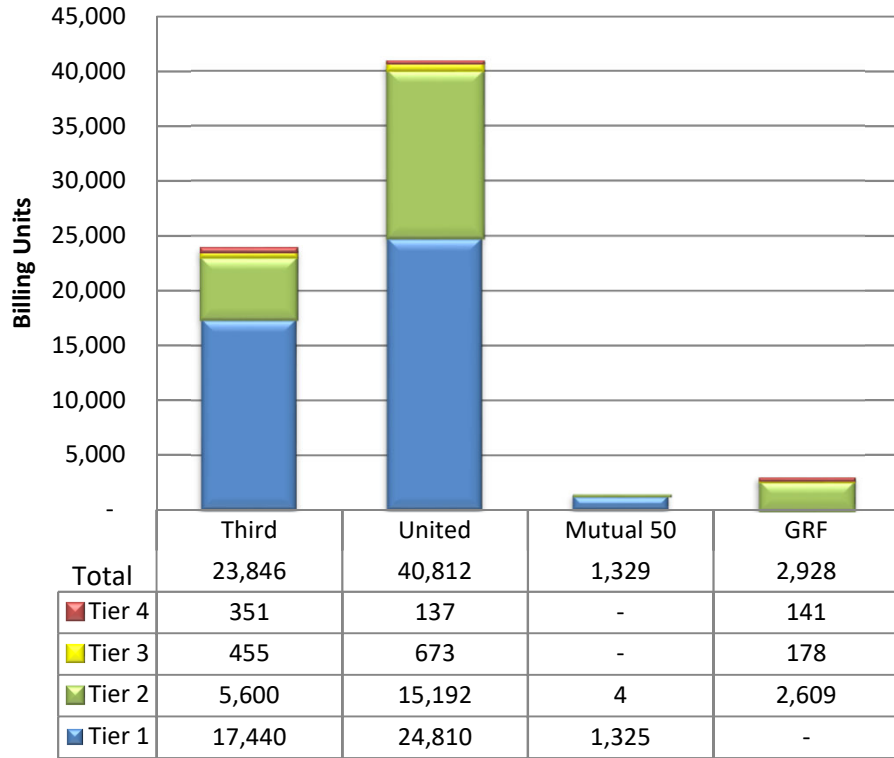


	Residential	Laguna Woods Village	Multi Family	Trailer Parks	Condo	Irrigation - Non-Functional	Irrigation - Functional	Commercial	Recycled Water	Public Authority	Private Fire	Flooding
Tier IV	1,785	483	809	1,117	332	5,326	413	0	0	0	0	0
Tier III	2,495	980	1,104	268	593	3,045	363	0	0	0	0	0
Tier II	17,011	14,895	1,033	537	195	28,135	8,925	0	0	0	0	0
Tier I	45,622	43,575	17,682	4,720	8,366	0	0	31,690	64,788	1,814	7	50

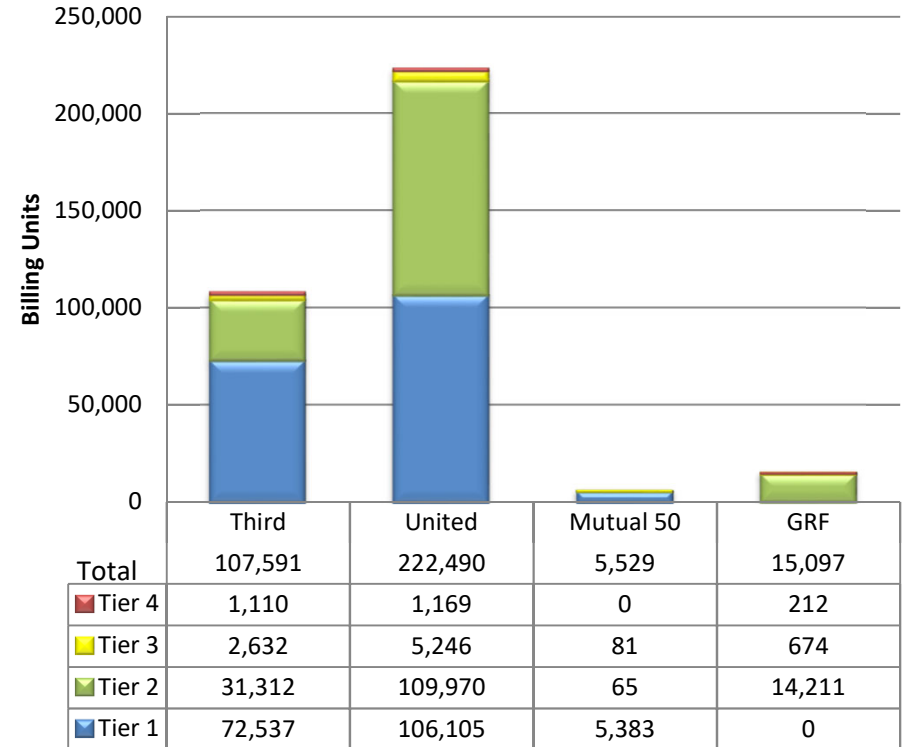
### Year-to-Date Water Sales as of October 2025



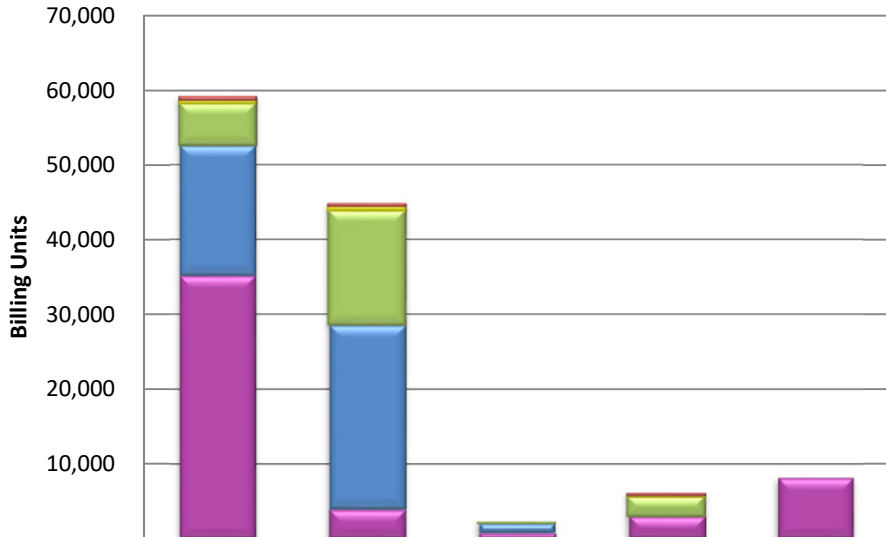
## Laguna Woods Village October 2025 Water Sales



## Laguna Woods Village Year-to-Date Water Sales October 2025

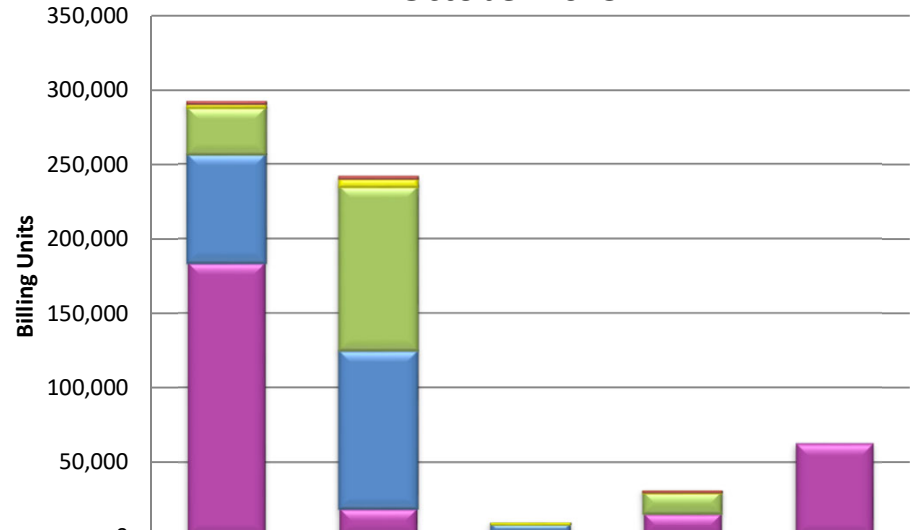


### Laguna Woods Village October 2025 Water & RW Sales



Total	Third	United	Mutual 50	GRF	LWV Golf Course
	59,005	44,703	2,082	5,938	8,160
Tier 4	351	137	-	141	
Tier 3	455	673	-	178	
Tier 2	5,600	15,192	4	2,609	
Tier 1	17,440	24,810	1,325	-	
RW	35,159	3,891	753	3,010	8,160

### Laguna Woods Village Year-to-Date Water & RW Sales October 2025



Total	Third	United	Mutual 50	GRF	LWV Golf Course
	291,291	241,234	8,415	30,362	62,568
Tier 4	1,110	1,169	0	212	
Tier 3	2,632	5,246	81	674	
Tier 2	31,312	109,970	65	14,211	
Tier 1	72,537	106,105	5,383	0	
RW	183,700	18,744	2,886	15,265	62,568





































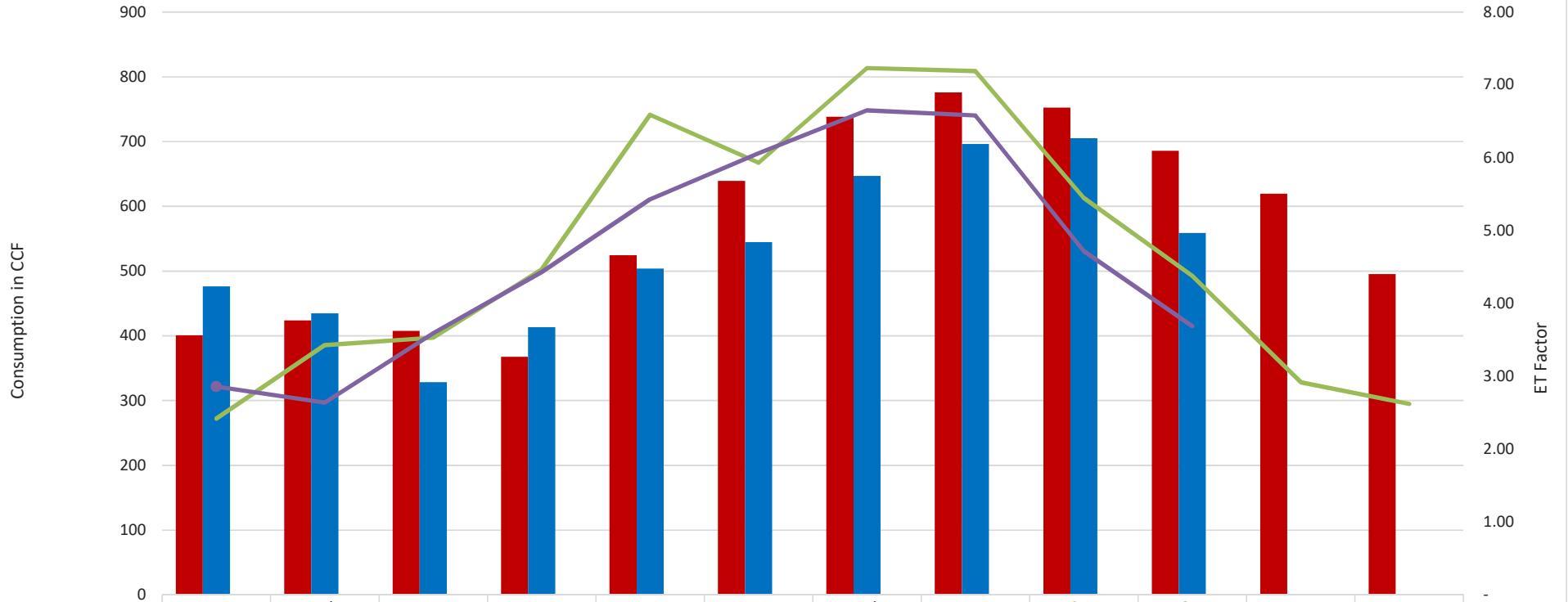






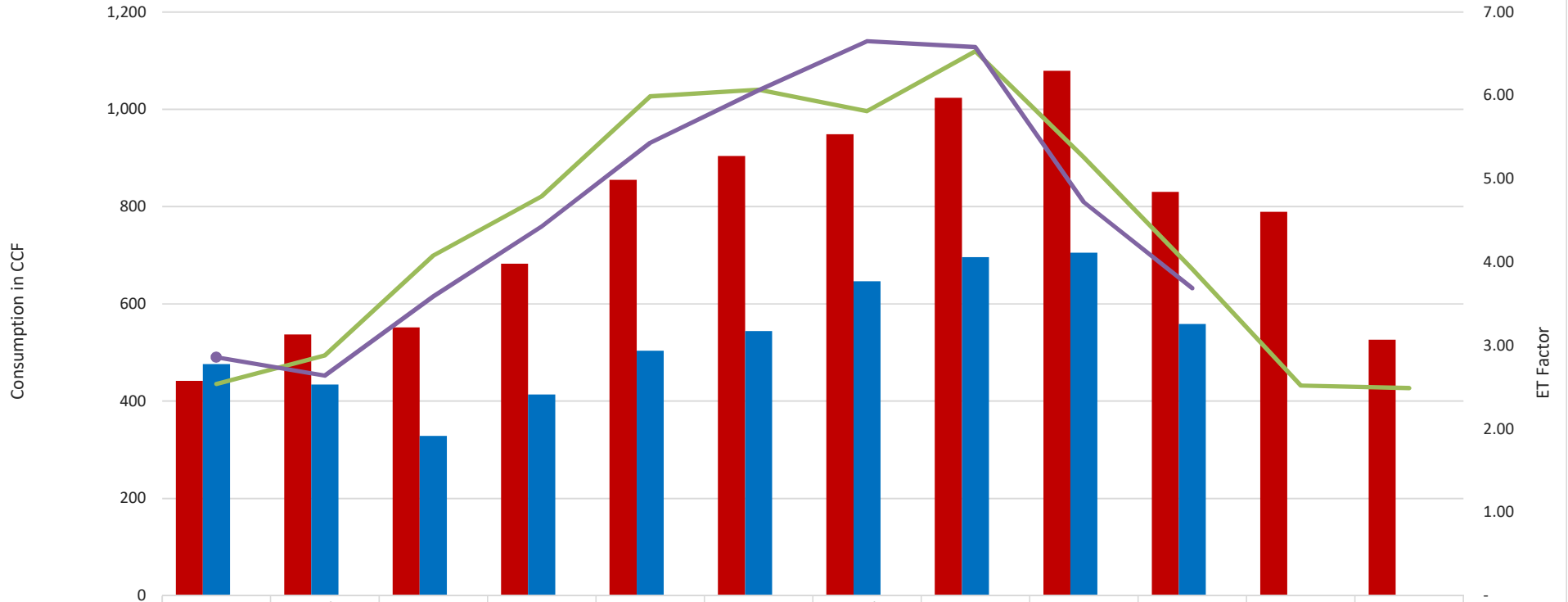


### ETWD Customer Consumption vs 2020 (Potable AF)



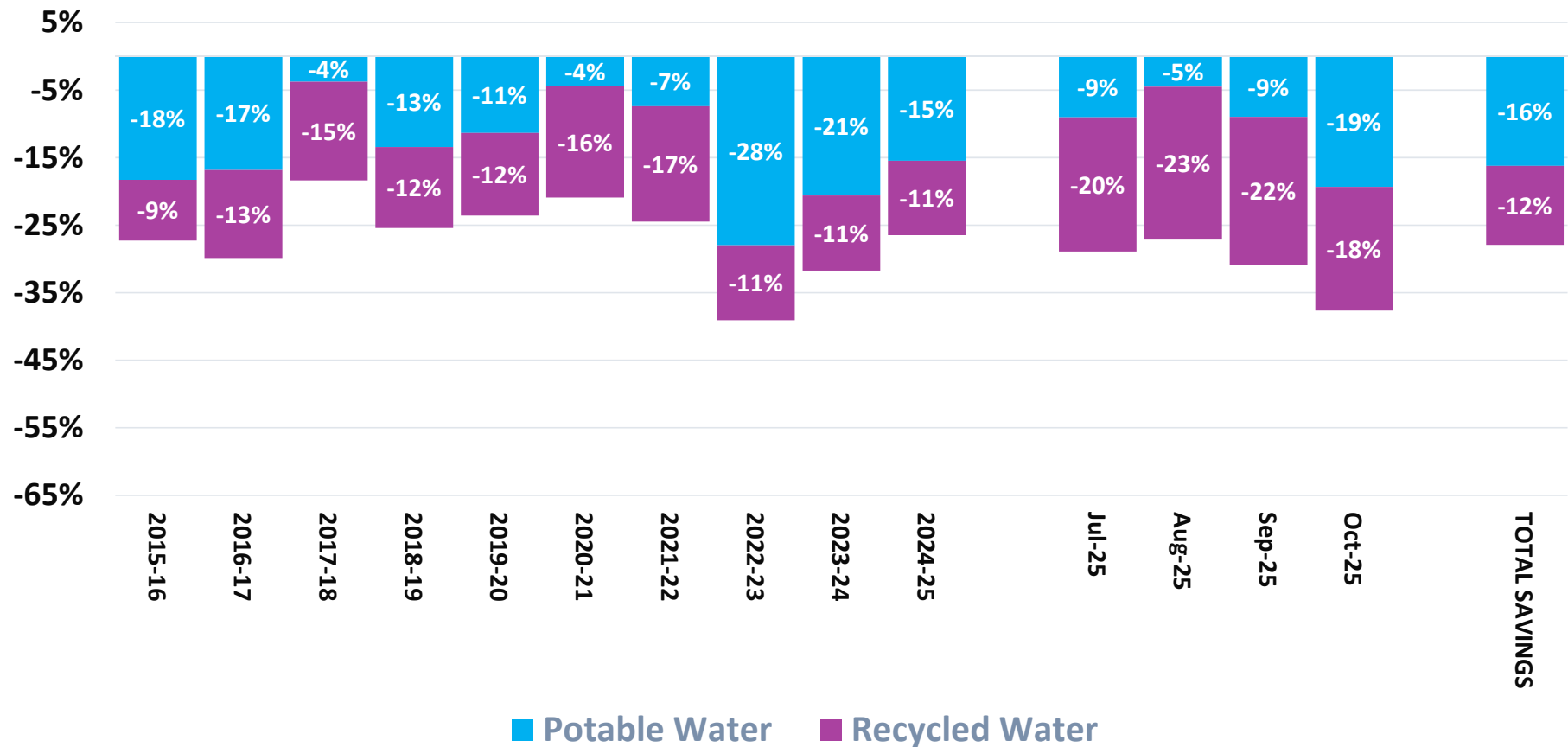
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2020 Potable	400.80	423.80	407.54	367.77	524.43	639.41	738.29	775.67	752.37	685.68	619.43	495.20
2025 Potable	476.30	434.70	328.31	413.40	503.71	544.52	646.75	696.26	705.14	558.70		
Potable % Change	18.84%	2.57%	-19.44%	12.41%	-3.95%	-14.84%	-12.40%	-10.24%	-6.28%	-18.52%		
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
2025 ET	2.86	2.64	3.59	4.43	5.43	6.06	6.65	6.58	4.72	3.69		

### 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
2025 Potable	476.30	434.70	328.31	413.40	503.71	544.52	646.75	696.26	705.14	558.70		
Potable % Change	7.80%	-19.11%	-40.50%	-39.45%	-41.10%	-39.76%	-31.82%	-31.99%	-34.66%	-32.72%		
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
2025 ET	2.86	2.64	3.59	4.43	5.43	6.06	6.65	6.58	4.72	3.69		

# 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).



Lynda May, Assistant Secretary  
SOCWA and the Board of Directors thereof

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

November 6, 2025  
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) 234-5400 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 LYNDA MAY AT [LMAY@SOCWA.COM](mailto:LMAY@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 949-234-5400. 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.**

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<https://socwa.zoom.us/>

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+16699006833,, 86799586248#,,,,\*712427# US (San Jose)

Agenda

1. CALL TO ORDER
2. PLEDGE OF ALLEGIANCE
3. ORAL COMMUNICATIONS

*Members of the public may address the Board regarding an item on the agenda or may reserve this opportunity during the meeting at the time the item is discussed by the Board. There will be a three-minute limit for public comments.*

4. APPROVAL OF BOARD MEMBER REQUEST FOR REMOTE PARTICIPATION

ACTION Board Discussion/Direction and Action.

PAGE NO.

5. CONSENT CALENDAR

A. Minutes of Board of Directors ..... 1

- Board of Directors Regular Meeting of September 4, 2025

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

B. Minutes of Finance Committee ..... 5

- Finance Committee Special Meeting of August 19, 2025

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

C. Minutes of Engineering Committee ..... 8

- Engineering Committee Regular Meeting of June 12, 2025

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

D. Minutes of Executive Committee ..... 11

- Executive Committee Special Meeting of September 23, 2025

ACTION The Executive Committee recommends to the Board to approve the subject Minutes.

South Orange County Wastewater Authority  
Board of Directors Meeting  
November 6, 2025

Agenda

- E. August 2025 Operations Report .....13
  - 1. Monthly Operational Report
  - 2. SOCWA Ocean Outfall Discharges by Agency
  - 3. Beach Ocean Monitoring Report
  - 4. Recycled Water Report

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

- F. September 2025 Operations Report .....49
  - 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 (September & October)

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

- G. Use Audit Flows and Solids FY 2024-25 ..... 99

ACTION        The Engineering Committee recommends that the SOCWA Board of Directors approve the Use Audit calculated results for the close of the Use Audit for disbursement or collection of additional funds for FY 2024-25.

- H. Capital Improvement Program Status Report and Construction Projects Progress and Change Order Report (October)  
[Project Committees 2 and 15] ..... 103

ACTION        Information Item.

6. ENGINEERING MATTERS

- A. CTP Facility Assessment Planning Draft Request for Proposal Review  
[Project Committee 15]..... 114

ACTION        PC 15 Board Discussion/Direction/Action

- B. CTP Regional Flow Study Scope of Work [Project Committee 15]..... 132

ACTION        PC15 Board Discussion/Direction/Action

- C. JBL Facility Planning Assessment Staff Update [Project Committee 2]..... 138

ACTION        PC 2 Board Direction/Discussion/Action

South Orange County Wastewater Authority  
Board of Directors Meeting  
November 6, 2025

Agenda

7. GENERAL MANAGER’S REPORT

- A. Resolution No. 2025-12: A Resolution of the Board of Directors of the South Orange County Wastewater Authority for A Commendation to Richard Gardner for providing Dedicated Service to the South Orange County Wastewater Authority and the Residents of Southern Orange County for the period of October 1996 to October 2025 ..... 140

ACTION      Staff recommends that the Board of Directors approve Resolution No. 2025-12: A Resolution of the Board of Directors of the South Orange County Wastewater Authority for A Commendation to Richard Gardner for providing Dedicated Service to the South Orange County Wastewater Authority and the Residents of Southern Orange County for the period of October 1996 to October 2025.

- B. Resolution No. 2025-13: A Resolution of the Board of Directors of the South Orange County Wastewater Authority for A Commendation to Danita Hirsh for providing Dedicated Service to the South Orange County Wastewater Authority and the Residents of Southern Orange County for the period of September 2017 to December 2025..... 142

ACTION      Staff recommends that the Board of Directors approve Resolution No. 2025-13: A Resolution of the Board of Directors of the South Orange County Wastewater Authority for A Commendation to Danita Hirsh for providing Dedicated Service to the South Orange County Wastewater Authority and the Residents of Southern Orange County for the period of September 2017 to December 2025.

- C. Resolution No. 2025-14: A Resolution of the Board of Directors of the South Orange County Wastewater Authority Adopting the additional position for the Environmental Services department and Employee Salary Ranges Updated Exhibit “B” Salary Schedule and Exhibit “C” Organization Chart for October 2025..... 144

ACTION      Staff recommends that the Board of Directors approve Resolution No. 2025-14, A Resolution of the Board of Directors of the South Orange County Wastewater Authority Adopting additional position for the Environmental Services department and Revised Employee Salary Ranges updated Exhibit “B” Salary Schedule and Exhibit “C” Organization Chart for October 2025.

- D. Ratification of Preferred Restoration Contract for Administration Building Repairs..... 153

ACTION      Staff recommends to the SOCWA Board of Directors ratification of the combined contract value of \$154,564.59 to Preferred Restoration with a 10% contingency for repairs that may arise in the restoration efforts.

- E. SOCWA and Ocean Institute Collaboration MOU..... 179

ACTION      The Finance Committee recommends to the SOCWA Board of Directors Option 2: Equal Split of \$50,000 among six (6) Board-Represented Agencies over a period of 5 years at \$10,000 per year.

South Orange County Wastewater Authority  
Board of Directors Meeting  
November 6, 2025

Agenda

F. WEFTEC Summary Report ..... 189  
    ACTION     Information Item.

G. General Manager’s Report..... 192  
    ACTION     Information Item.

H. General Counsel’s Report.....212  
    ACTION     Information Item.

I. Upcoming Meetings Schedule:  
    • December 11, 2025 – Board of Directors Regular Meeting  
    • November 13, 2025 – Engineering Committee Meeting  
    • November 18, 2025 – Finance Committee Meeting  
    ACTION     Information Item.

8. OTHER MATTERS

Determine the need to take action on the following item(s) introduced by the General Manager, 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.]

9. ADJOURNMENT

THE NEXT SOCWA BOARD MEETING  
December 11, 2025



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.*

3. Approval of Committee Member Request for Remote Participation (Standing Item)

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

PAGE NO.

4. Approval of Minutes..... 1

- Engineering Committee Minutes of September 11, 2025

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

5. General Manager’s Status Report ..... 1

**Recommended Action:** Information Item.

6. Operations Report..... 1

**Recommended Action:** Information Item.

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

**Recommended Action:** Information Item

8. JBL Facility Planning Assessment Contract Award ..... 16

**Recommended Action:** Staff recommends that the Engineering Committee recommend that the PC Board of Directors:

1. Authorize execution of a contract with HDR in the amount of \$545,325 for the JBL FPA contract.
2. Approve a contract contingency of \$54,675, to cover the additional scope item.

9. JBL Old Effluent Pump Station Storage and Staging Area Construction Contract [Project Committee 2] ..... 145

**Recommended Action:** Staff recommends that the Engineering Committee recommend that the PC 2 Board of Directors:

3. Approve an increase of \$600,000 to the project budget, resulting in a revised total project budget of \$850,000.
4. Authorize execution of a contract with Pacific Hygrotech in the amount of \$791,700 for the JBL Old Effluent Pump Station Storage and Staging Area project.
5. Approve a construction contingency of \$39,585 to address any unforeseen conditions encountered during the work.

10. Contract Award for Coastal Treatment Plant West Primary and Secondary Scum Skimming System Construction [Project Committee 15] ..... 192

**Recommended Action:** Staff recommends that the Engineering Committee recommend that the PC 15 Board of Directors:

1. Approve an increase of \$500,000 to the project budget, resulting in a revised total project budget of \$1.75 million.
2. Authorize execution of a contract with Filanc in the amount of \$784,000.
3. Approve a construction contingency of \$35,040 to address any unforeseen conditions encountered during the work.

11. Contract Award for Coastal Treatment Plant Personnel Building Phase 2 Upgrades [Project Committee 15] ..... 238

**Recommended Action:** Staff recommends that the Engineering Committee recommend that the PC 15 Board of Directors:

1. Reject the bids received on October 23, 2025.
2. Direct SOCWA staff to negotiate directly with T.E. Roberts. The results of the negotiation to be reported back to the December Engineering Committee.

12. SOCWA Laboratory Upgrades Feasibility Study Update ..... 260

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

13. Adjournment

Engineering Committee Meeting  
November 13, 2025

I hereby certify that the foregoing Notice was personally emailed or mailed to each member of the SOCWA Engineering Committee at least 72 hours prior to the scheduled time of the Regular Meeting referred to above.

I hereby certify that the foregoing Notice was posted at least 72 hours prior to the time of the above-referenced Engineering Committee meeting at the usual agenda posting location of the South Orange County Wastewater Authority and at [www.socwa.com](http://www.socwa.com).

Dated this 6th day of November 2025.



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Lynda May, Assistant Secretary  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

**NOTICE OF SPECIAL MEETING  
OF THE  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY  
FINANCE COMMITTEE**

**November 18, 2025  
10:30 a.m.**

NOTICE IS HEREBY GIVEN that a Special Meeting of the South Orange County Wastewater Authority (SOCWA) Finance Committee was called to be held on **November 18, 2025, at 10:30 a.m.** SOCWA staff will be present and conducting the meeting at the SOCWA Administrative Office located at 34156 Del Obispo Street, Dana Point, California.

THE SOCWA MEETING ROOM IS WHEELCHAIR ACCESSIBLE. IF YOU REQUIRE ANY SPECIAL DISABILITY RELATED ACCOMMODATIONS, PLEASE CONTACT THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY SECRETARY'S OFFICE AT (949) 234-5400 AT LEAST TWENTY-FOUR (24) HOURS PRIOR TO THE SCHEDULED MEETING TO REQUEST SUCH ACCOMMODATIONS. THIS AGENDA CAN BE OBTAINED IN ALTERNATE FORMAT UPON REQUEST TO THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY'S SECRETARY AT LEAST TWENTY-FOUR (24) HOURS PRIOR TO THE SCHEDULED MEETING. MEMBERS OF THE PUBLIC HAVE THE OPTION TO PARTICIPATE IN AND MAY JOIN THE MEETING REMOTELY VIA VIDEO CONFERENCE FOR VISUAL INFORMATION ONLY (USE ZOOM LINK BELOW) AND BY TELECONFERENCE FOR AUDIO PARTICIPATION (USE PHONE NUMBERS BELOW). THIS IS A PHONE-CALL MEETING AND NOT A WEB-CAST MEETING, SO PLEASE REFER TO AGENDA MATERIALS AS POSTED ON THE WEBSITE AT [WWW.SOCWA.COM](http://WWW.SOCWA.COM), ON YOUR REQUEST, EVERY EFFORT WILL BE MADE TO ACCOMMODATE PARTICIPATION. FOR PARTIES PARTICIPATING REMOTELY, PUBLIC COMMENTS WILL BE TAKEN DURING THE MEETING FOR ORAL COMMUNICATION IN ADDITION TO PUBLIC COMMENTS RECEIVED BY PARTIES PARTICIPATING IN PERSON. COMMENTS MAY BE SUBMITTED PRIOR TO THE MEETING VIA EMAIL TO ASSISTANT SECRETARY LYNDA MAY AT [LMAY@SOCWA.COM](mailto:LMAY@SOCWA.COM) WITH THE SUBJECT LINE "REQUEST TO PROVIDE PUBLIC COMMENT." IN THE EMAIL, PLEASE INCLUDE YOUR NAME, THE ITEM YOU WISH TO SPEAK ABOUT, AND THE TELEPHONE NUMBER YOU WILL BE CALLING FROM SO THAT THE COORDINATOR CAN UN-MUTE YOUR LINE WHEN YOU ARE CALLED UPON TO SPEAK. THOSE MAKING PUBLIC COMMENT REQUESTS REMOTELY VIA TELEPHONE IN REAL-TIME WILL BE ASKED TO PROVIDE YOUR NAME, THE ITEM YOU WISH TO SPEAK ABOUT, AND THE TELEPHONE NUMBER THAT YOU ARE CALLING FROM SO THE COORDINATOR CAN UN-MUTE YOUR LINE WHEN YOU ARE CALLED UPON TO SPEAK. ONCE THE MEETING HAS COMMENCED, THE CHAIR WILL INVITE YOU TO SPEAK AND ASK THE COORDINATOR TO UN-MUTE YOUR LINE AT THE APPROPRIATE TIME.

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**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.**

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<https://socwa.zoom.us>

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+16699006833,,83767210291#,,,,\*641075# US (San Jose)

AGENDA

1. Call Meeting to Order
2. Public Comments

*THOSE WISHING TO ADDRESS THE FINANCE COMMITTEE ON ANY ITEM LISTED ON THE AGENDA WILL BE REQUESTED TO IDENTIFY AT THE OPENING OF THE MEETING AND PRIOR TO THE CLOSE OF THE MEETING. THE AUTHORITY REQUESTS THAT YOU STATE YOUR NAME WHEN MAKING THE REQUEST IN ORDER THAT YOUR NAME MAY BE CALLED TO SPEAK ON THE ITEM OF INTEREST. THE CHAIR OF THE MEETING WILL RECOGNIZE SPEAKERS FOR COMMENT AND GENERAL MEETING DECORUM SHOULD BE OBSERVED IN ORDER THAT SPEAKERS ARE NOT TALKING OVER EACH OTHER DURING THE CALL.*

3. Approval of Committee Member Request for Remote Participation (Standing Item)

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

PAGE NO.

4. Approval of Minutes ..... 1

- Finance Committee Meeting of September 16, 2025

**Recommended Action:** Staff recommend that the Finance Committee approve the subject minutes as submitted.

5. Financial Reports for the Month of September 2025 ..... 4

The reports included are as follows:

- a. Budget vs. Actual Expenses:
  - Capital Projects Summaries (Exhibit A)
  - Operations and Environmental Summary PC (A-1)
  - Operations and Environmental by PC (Exhibit A-1.2)
  - Administration (Exhibit A-3)
  - Information Technology (IT) (Exhibit A-4)

**Recommended Action:** Staff recommends that the Finance Committee recommend that the Board of Directors receive and file the September 2025 Financial Reports.

6. Finance Committee Bylaws..... 17

**Recommended Action:** Committee Discussion, Direction, or Action

7. Annual Financial Audit Update..... 20

**Recommended Action:** Committee Discussion, Direction, or Action

8. Financial Policies Update..... 22

**Recommended Action:** Staff recommends that the Finance Committee recommends the updated policies to the SOCWA Board for inclusion into the SOCWA Policy Handbook.

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

Jointly with the

**PLANNING & OPERATIONS COMMITTEE**

18700 Ward Street, Conference Room 101, Fountain Valley, CA 92708

November 3, 2025, 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, M. Baum-Haley,  
A. Crespi, V. Osborn, C. Busslinger,

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 need and take action to agendize item(s), which arose 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 THE 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 72 hours prior to the meeting will be available for public inspection in the lobby of the District's business office located at 18700 Ward Street, Fountain Valley, California 92708, during regular business hours. When practical, these public records will also be made available on the District's Internet Website, accessible at <http://www.mwdoc.com>.

**PRESENTATION ITEM**

1. 2025 URBAN WATER MANAGEMENT PLAN DEMAND PROJECTIONS  
(PRESENTATION BY HAZEN AND SAWYER)

**ACTION ITEMS**

2. AWARD OF CONTRACT FOR WATER LOSS CONTROL TECHNICAL ASSISTANCE
3. UPDATE TO WATER LOSS CONTROL PARTICIPATION AGREEMENTS
4. WEROC FACILITIES USE AGREEMENT WITH EL TORO WATER DISTRICT

**INFORMATION ITEMS**

5. 2026 TENTATIVE WATER POLICY FORUM DATES
6. PUBLIC AFFAIRS HIGHLIGHTS
7. DEPARTMENT ACTIVITIES REPORTS
  - a. Ongoing MWDOC Reliability and Engineering/Planning Projects
  - b. WEROC
  - c. Water Use Efficiency Projects
  - d. Public and Government Affairs
8. 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 Angela Crespi, District Secretary, at (714) 963-3058, or writing to Municipal Water District of Orange County at 18700 Ward Street, Unit B, Fountain Valley, CA 92708. 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  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
BOARD OF DIRECTORS WITH MET DIRECTORS  
18700 Ward Street, Conference Room 101, Fountain Valley, California  
November 5, 2025, 8:30 a.m.

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

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

**Computer Audio: You can join the Zoom meeting by clicking on the following link:**  
<https://zoom.us/j/8828665300>

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

## AGENDA

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### PLEDGE OF ALLEGIANCE

### ROLL CALL

### PUBLIC 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 THE 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 72 hours prior to the meeting will be available for public inspection in the lobby of the District's business office located at 18700 Ward Street, Fountain Valley, California 92708, during regular business hours. When practical, these public records will also be made available on the District's Internet Website, accessible at <http://www.mwdoc.com>.

### NEXT RESOLUTION NO. 2163

### PRESENTATION ITEMS

- 1. INTEGRATED OVERVIEW OF METROPOLITAN NEAR-TERM BUDGET DRIVERS AND LONG-TERM RESOURCE PLANNING (PRESENTATION BY METROPOLITAN STAFF)**

*Recommendation: Receive and file the presentation.*

**2. FEDERAL GOVERNMENT AFFAIRS AND ADVOCACY FORECAST  
(PRESENTATION BY GARRETT DURST)**

*Recommendation: Receive and file the presentation.*

**3. STATE ADVOCACY RECAP (PRESENTATION BY SYRUS DEVERS)**

*Recommendation: Receive and file the presentation.*

**DISCUSSION ITEMS**

**4. LEGISLATIVE ACTIVITIES**

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

*Recommendation: Review and discuss the information presented.*

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

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

**INFORMATION ITEMS**

**6. MET ITEMS CRITICAL TO ORANGE COUNTY**

- 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

**7. MET BOARD AGENDA DISCUSSION ITEMS**

- a. Summary regarding October MET Board Meeting
- b. Review items of significance for MET Board Agenda

**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 Angela Crespi, District Secretary, at (714) 963-3058, or writing to Municipal Water District of Orange County at 18700 Ward Street, Unit B, Fountain Valley, CA 92708. 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.

MEETING OF THE BOARD OF DIRECTORS OF THE  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
Jointly with the  
**ADMINISTRATION & FINANCE COMMITTEE**  
18700 Ward Street, Conference Room 101, Fountain Valley, CA 92708  
November 12, 2025, 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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(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, M. Baum-Haley,  
A. Crespi, C. Harris, H. Chumpitazi,

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 need and take action to agendize item(s), which arose 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 THE 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 72 hours prior to the meeting will be available for public inspection in the lobby of the District's business office located at 18700 Ward Street, Fountain Valley, California 92708, during regular business hours. When practical, these public records will also be made available on the District's Internet Website, accessible at <http://www.mwdoc.com>.

**PROPOSED BOARD CONSENT CALENDAR ITEMS**

1. TREASURER'S REPORT
  - a. Revenue/Cash Receipt Report – October 2025
  - b. Disbursement Approval Report for the month of November 2025
  - c. Disbursement Ratification Report for the month of October 2025
  - d. GM Approved Disbursement Report for the month of October 2025
  - e. Consolidated Summary of Cash and Investment – September 2025
  - f. OPEB and Pension Trust Fund statement
2. FINANCIAL REPORT
  - a. Combined Financial Statements and Budget Comparative for the Period Ending September 30, 2025

**PRESENTATION ITEM**

3. OVERVIEW OF MWDOC STAFF BENEFITS

**ACTION ITEMS**

4. AWARD OF CONTRACT FOR FEDERAL ADVOCACY SERVICES
5. AWARD OF CONTRACT FOR STATE ADVOCACY SERVICES

**INFORMATION ITEMS**

6. SUPERVISOR ACADEMY TRAINING
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.

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 Angela

Crespi, District Secretary, at (714) 963-3058, or writing to Municipal Water District of Orange County at 18700 Ward Street, Unit B, Fountain Valley, CA 92708. Requests must specify the nature of the disability and the type of accommodation requested. A telephone number or other contact information should be included so that District staff may discuss appropriate arrangements. Persons requesting a disability-related accommodation should make the request with adequate time before the meeting for the District to provide the requested accommodation.

REGULAR MEETING  
OF THE BOARD OF DIRECTORS  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
18700 Ward Street, Boardroom, Fountain Valley, California  
November 19, 2025, 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 (Boardroom). 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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### **MOMENT OF SILENCE**

### **PLEDGE OF ALLEGIANCE**

### **ROLL CALL**

### **PUBLIC 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. 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 THE 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 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 website, accessible at <http://www.mwdoc.com>.

### **EMPLOYEE SERVICE AWARD**

**NEXT RESOLUTION NO. 2163**

**CONSENT CALENDAR (Items 1 to 8)**

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. October 1, 2025 Workshop Board Meeting
- b. October 6, 2025 Planning & Operations Committee Meeting
- c. October 8, 2025 Administration & Finance Committee Meeting
- d. October 15, 2025 Regular Board Meeting
- e. October 16, 2025 Executive Committee Meeting
- f. October 22, 2025 MWDOC/OCWD Joint Planning Committee

*Recommendation: Approve as presented.*

**2. TREASURER'S REPORTS**

- a. MWDOC Revenue/Cash Receipt Register as of October 31, 2025
- b. Disbursement Registers (October/November)

*Recommendation: Ratify and approve as presented.*

- c. Summary of Cash and Investment and Portfolio Master Summary Report (Cash and Investment report) as of September 30, 2025
- d. PARS Monthly Statement (OPEB Trust)

*Recommendation: Receive and file as presented*

**3. FINANCIAL REPORT**

- a. Combined Financial Statements and Budget Comparative for the Period Ending September 30, 2025

*Recommendation: Receive and file as presented.*

**4. AWARD OF CONTRACT FOR WATER LOSS CONTROL TECHNICAL ASSISTANCE**

*Recommendation: Staff recommends the Board of Directors authorize the General Manager to enter into a five-year professional services agreement with E Source Companies LLC., effective January 2026, in an amount not to exceed \$2.25 million, to provide Choice-based Technical Assistance to Orange County retail water agencies for Water Loss Control regulation compliance, as well as Core-based work group support, regulatory review, and Technical Assistance to MWDOC.*

**5. UPDATE TO WATER LOSS CONTROL PARTICIPATION AGREEMENTS**

*Recommendation: Staff recommends the Board of Directors authorize the General Manager to execute updated Water Loss Control Participation Agreements with the MWDOC member agencies, City of Anaheim,*

*City of Fullerton, and City of Santa Ana to facilitate Water Loss Control and Shared Services.*

**6. WEROC FACILITY USE AGREEMENT WITH EL TORO WATER DISTRICT**

*Recommendation: Staff recommends that the Board of Directors authorize the General Manager to execute the WEROC Shared Facilities Use Agreement with El Toro Water District.*

**7. AWARD OF CONTRACT FOR FEDERAL ADVOCACY SERVICES**

*Recommendation: Staff recommends the Board of Directors award a 3-year contract, with the option to renew for two additional years, to Natural Resources Results (NRR) in an amount not to exceed \$96,000 per year, plus preapproved travel expenses not to exceed \$3,000/year, to provide federal advocacy services and authorize the General Manager to execute the contract.*

**8. AWARD OF CONTRACT FOR STATE ADVOCACY SERVICES**

*Recommendation: Staff recommends the Board of Directors award a 3-year contract, with the option to renew for two additional years, to West Coast Advisors, in an amount not to exceed \$102,000 per year, plus preapproved travel expenses not to exceed \$3,000/year, to provide state legislative advocacy services and authorize the General Manager to execute the contract.*

**End Consent Calendar**

**PRESENTATION ITEM**

**9. AGENCY SPOTLIGHT – CITY OF SEAL BEACH**

*Recommendation: Receive and file presentation.*

**ACTION ITEM**

**10. CONSIDERATION OF APPOINTMENT OF MWDOC-MET DIRECTOR**

*Recommendation: The President of the Board recommends the Board of Directors consider all candidates and adopt a resolution to appoint a new representative for MWDOC to the Board of Directors of Metropolitan Water District of Southern California.*

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

**11. GENERAL MANAGER'S REPORT, OCTOBER (ORAL AND WRITTEN)**

*Recommendation: Receive and file as presented.*

**12. 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.*

**ADJOURNMENT**

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**LOCAL AGENCY FORMATION COMMISSION OF  
ORANGE COUNTY**

**REGULAR MEETING AGENDA**

**Wednesday, November 12, 2025  
8:15 a.m.**

**County Administrative North (CAN)  
First Floor Multipurpose Room 101  
400 W. Civic Center Drive, Santa Ana, CA 92701**

**Members of the public may access the audio/video live-streamed meeting at**

**<https://youtube.com/live/p49wpaNxyH4?feature=share>**

***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.) [October 8, 2025 – Regular Commission Meeting Minutes](#)**

The Commission will consider approval of the October 8, 2025 meeting minutes.

**7. PUBLIC HEARING**

No public hearing items scheduled.

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

### **a.) Fiscal Year 2024-25 OC LAFCO Audited Financial Statements**

The Commission will receive a presentation from the independent auditor, Davis Farr LLP, on the agency's audited financial statements for Fiscal Year 2024-25.

### **b.) OC LAFCO Post-Municipal Service Review (MSR) Survey**

The Commission will receive a report on the Post-MSR Survey feedback from agencies that have recently participated in the MSR process during 2025.

### **c.) 2026 Meeting and Events Calendar**

The Commission will consider adoption of the meeting and events calendar for 2026.

### **d.) Update on Southern Alliance of California Local Agency Formation Commissions**

The Commission will receive an update on the current activities of the Alliance of Local Agency Formation Commissions.

### **e.) Cancellation of December 2025 Regular Meeting**

The Commission will consider canceling the December 10, 2025, Regular Meeting due to a lack of business items requiring Commission action.

## **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 Interim Executive Officer since the last meeting.

## **11. INFORMATIONAL ITEMS & ANNOUNCEMENTS**

No informational items and announcements.

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

The next Regular Commission Meeting will be held on Wednesday, January 14, 2026 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) **Audio/Video Live Streaming:** The public may view and listen to the meeting live on YouTube using the link provided on the website homepage ([www.oclafco.org](http://www.oclafco.org)). However, LAFCO cannot guarantee that the public's access will be uninterrupted, and technical difficulties may occur from time to time. The meeting will continue despite technical difficulties for participants using audio/video live streaming unless otherwise prohibited by State open meeting laws.
- 3) **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 [www.oclafco.org](http://www.oclafco.org).

"Pursuant to State law, 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 may be required to disclose the contribution. If you are affected, please notify the Commission's staff before the hearing in order to determine whether disclosure is warranted."

### **AMERICANS WITH DISABILITIES ACT (ADA)**

All regular meeting agendas and associated reports are available at [www.oclafco.org](http://www.oclafco.org). 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.



## Executive Committee Meeting

Tuesday, November 4, 2025  
7:30 a.m.

### Mailing Address

18700 Ward Street  
Fountain Valley, CA 92708

### Meeting Location

MWDOC/OCWD  
18700 Ward Street  
Fountain Valley, CA 92708

(714) 963-3058  
(714) 964-5930 fax

www.isdoc.net

Join Zoom Meeting

<https://mwdoc.zoom.us/j/83420776167>

Dial by your location  
669 900 9128 US (San Jose)  
877 853 5247 US Toll-free  
888 788 0099 US Toll-free

## AGENDA

### Executive Committee

#### **President**

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

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

**Hon. Paul Mesmer**  
*Surfside Colony Community Services  
District*

#### **2<sup>nd</sup> Vice President**

**Hon. Marilyn Thoms**  
*East Orange County Water District*

#### **3<sup>rd</sup> Vice President**

**Hon. Al Nederhood**  
*Municipal Water District of  
Orange County*

#### **Secretary**

*Vacant*

#### **Treasurer**

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

#### **Immediate Past President**

**Hon. Greg Mills**  
*Serrano Water District*

### Staff Administration

#### **Heather Baez**

*Municipal Water District of  
Orange County*

#### **Tina Dubuque**

*Municipal Water District of  
Orange County*

- **Welcome**
- **Approval of Minutes**
  - Approval of Minutes: October 7, 2025
- **Public Comments on items not on the agenda**
- **New Business**
  - 2026 Membership Dues
  - 2026 Meeting Calendar
- **Old Business**
  - Form 700 Workshop
  - Bylaws Update: Review proposed language
- **Treasurer's Report – Director Jacobs**
  - Report on accounts
- **CSDA Report – Chris Palmer**
  - Receive, discuss, and file the CSDA Report
- **LAFCO Report – Director Jim Fisler**
  - Receive, discuss, and file the LAFCO report

- **ACWA Report – Director Sandra Jacobs**
  - Receive, discuss, and file the ACWA report
- **OCCOG Report – Director Mike Scheafer**
  - Receive, discuss, and file the OCCOG report
- **California Association of Sanitation Agencies (CASA) Report – SOCWA Representative**
  - Receive, discuss, and file the CASA report
- **Subcommittee Reports**
  - Programs – Director Mesmer
    - October Luncheon Update
  - Membership – Director Thoms
  - Legislative – Director Nederhood
- **Adjourn**



## Water Advisory Committee of Orange County (WACO) Virtual Meeting

Friday, November 7, 2025  
7:30 a.m. – 9:00 a.m.

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

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### AGENDA

#### Officers

**Chair**  
**Hon. Greg Mills**  
*Serrano Water District*

**Vice Chair**  
**Hon. Karl Seckel**  
*Municipal Water District of Orange County*

#### Staff Contacts

**Medha Paliwal / Crystal Nettles**  
*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 / Tina Dubuque**  
*Municipal Water District of Orange County (MWDOC)*  
(714) 963-3058  
[www.mwdoc.com/waco](http://www.mwdoc.com/waco)

#### **Welcome**

- Greg Mills, Serrano Water District

#### **Reports**

- Metropolitan Water District of Southern California (MET)
- Association of California Water Agencies (ACWA)

#### **Agency Spotlight**

- South Orange County Wastewater Authority (SOCWA)

#### **Program: The Community Water Systems Alliance**

#### Speaker:

- Tim Worley, PhD, Policy Advisor, Community Water Systems Alliance

#### **Agency Announcements**

#### **Adjourn**

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#### ***Next WACO Meeting***

Friday, December 12, 2025 at 7:30 a.m. via Zoom

#### ***Next WACO Planning Committee Meeting***

Tuesday, November 18, 2025 at 7:30 a.m. via Zoom

**DATES TO REMEMBER**  
**NOVEMBER/DECEMBER 2025**

1. Nov 25 – 12:00 p.m. – SOCAG Meeting
2. Nov 27 – THANKSGIVING DAY – DISTRICT OFFICE CLOSED
3. Nov 28 – DISTRICT OFFICE CLOSED
4. Dec 1 – 8:30 a.m. – MWDOC P&O
5. Dec 2-4 – **ACWA Fall Conference; San Diego**
6. Dec 8 – 10:00 a.m. – Agenda Review Meeting
7. Dec 9 – 7:30 a.m. – ISDOC Executive Meeting
8. Dec 9 – 10:00 a.m. – RRC Meeting
9. Dec 10 – 8:15 a.m. – LAFCO
10. Dec 10 – 8:30 a.m. – MWDOC Admin/Finance
11. Dec 11 – 8:30 a.m. – MWDOC Board Meeting
12. Dec 11 – 8:30 a.m. – SOCWA Board Meeting
13. Dec 11 – 8:30 a.m. – SAC Quarterly Meeting
14. Dec 11 – 11:00 a.m. – OC WateReuse Meeting
15. Dec 12 – DISTRICT OFFICE CLOSED
16. Dec 12 – 7:30 a.m. – WACO meeting
17. Dec 15 – 7:30 a.m. – Regular Finance and Engineering Meeting
18. Dec 16 – 10:30 a.m. – SOCWA Finance meeting
19. Dec 18 – 7:30 a.m. – Regular Board Meeting
20. Dec 18 – 8:30 a.m. – SOCWA Engineering meeting
21. Dec 19 – 12:00 p.m. – Pres/VP/GM Meeting
22. Dec 25 – CHRISTMAS DAY – DISTRICT OFFICE CLOSED
23. Dec 26 – DISTRICT OFFICE CLOSED

**EL TORO WATER DISTRICT**  
Glossary of Water Terms

Accumulated overdraft: The amount of water necessary to be replaced in the intake area of the groundwater basin to prevent the landward movement of ocean water into the fresh groundwater body.

Acre-foot, AF: A common water industry unit of measurement. An acre-foot is 325,851 gallons, or the amount of water needed to cover one acre with water one foot deep. An acre-foot serves annual needs of two typical California families.

ACWA: Association of California Water Agencies. A statewide group based in Sacramento that actively lobbies State and Federal Government on water issues.

Advanced treatment: Additional treatment processes used to clean wastewater even further following primary and secondary treatment. Also known as tertiary treatment.

AFY: Acre-foot per year.

Alluvium: A stratified bed of sand, gravel, silt, and clay deposited by flowing water.

AMP: Allen McCulloch pipeline. Major pipeline transporting treated water to water districts between Yorba Linda, where it starts to El Toro Water District reservoir, where it terminates.

Annexation: The inclusion of land within a government agency's jurisdiction.

Annual overdraft: The quantity by which the production of water from the groundwater supplies during the water year exceeds the natural replenishment of such groundwater supplies during the same water year.

Aqueduct: A man-made canal or pipeline used to transport water.

Aquifer: An underground geologic formation of rock, soil or sediment that is naturally saturated with water; an aquifer stores groundwater.

Arid: Dry; deserts are arid places. Semi-arid places are almost as dry as a desert.

Artesian: An aquifer in which the water is under sufficient pressure to cause it to rise above the bottom of the overlying confining bed, if the opportunity is provided.

Artificial recharge: The addition of surface water to a groundwater reservoir by human activity, such as putting surface water into recharge basins. (See also: groundwater recharge and recharge basin.)

AWWA: American Water Works Association. Nationwide group of public and private water purveyors and related industrial suppliers.

Base flow: The portion of river surface flow which remains after deduction of storm flow and/or purchased imported water.

Bay-Delta: The Sacramento-San Joaquin Bay-Delta is a unique natural resource of local, state and national significance. The Delta is home to more than 500,000 people; contains 500,000 acres of agriculture; provides habitat for 700 native plant and animal species; provides water for more than 25 million Californians and 3 million acres of agriculture; is traversed by energy, communications and transportation facilities vital to the economic health of California; and supports a \$400 billion economy.

BIA: Building Industry Association

Biofouling: The formation of bacteria 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 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 process, 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 1970's. As stated in section 2 of the act, it was designed to protect critically imperiled species from extinction as a "consequence of economic growth and development untended by adequate concern and conservation.

Ecosystem: Where living and non-living things interact (coexist) in order to survive.

Effluent: Wastewater or other liquid, partially or completely treated or in its natural state, flowing from a treatment plant.

Evaporation: The process that changes water (liquid) into water vapor (gas).

Estuary: Where fresh water meets salt water.

Evapotranspiration: The quantity of water transpired (given off), retained in plant tissues, and evaporated from plant tissues and surrounding soil surface. Quantitatively, it is expressed in terms of depth of water per unit area during a specified period of time.

FCH: Federal Clearing House – Environmental Review/Processing

FEMA: Federal Emergency Management Agency

Filtration: The process of allowing water to pass through layers of a porous material such as sand, gravel or charcoal to trap solid particles. Filtration occurs in nature when rain water soaks into the ground and it passes through hundreds of feet of sand and gravel. This same natural process of filtration is duplicated in water and wastewater treatment plants, generally using sand and coal as the filter media.

Flocculation: A chemical process involving addition of a coagulant to assist in the removal of turbidity in water.

Forebay: A reservoir or pond situated at the intake of a pumping plant or power plant to stabilize water level; also, a portion of a groundwater basin where large quantities of surface water can recharge the basin through infiltration.

Gray water reuse: Reuse, generally without treatment, of domestic type wastewater for toilet flushing, garden irrigation and other non-potable uses. Excludes water from toilets, kitchen sinks, dishwashers, or water used for washing diapers.

Green Acres Project (GAP): A 7.5 million gallons per day (MGD) water reclamation project that serves tertiary treated recycled water to irrigation and industrial users in Costa Mesa, Fountain Valley, Huntington Beach, Newport Beach, and Santa Ana.

God Squad: A seven-member committee that is officially called the “Endangered Species Committee”. Members consist of Secretary of the Interior, the Secretary of Agriculture, the Secretary of the Army, the Chairman of the Council of Economic Advisers, the Administrator of the National Oceanic and Atmospheric Administration and one individual from the affected state. The squad was established in 1978 by an amendment to the 1973 Endangered Species Act (ESA). It has only been called into action three times to deal with proposed federal agency actions that have been determined to cause “jeopardy” to any listed species.

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 1000,000 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 member of the ACWA.

LAI: 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

OCBD: 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 homeowners 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 of 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 Publicity. 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 the 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 form 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

SRE: 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 of 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 1<sup>st</sup> 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.