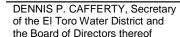
I hereby certify that the following agenda was posted at least 72 hours prior to the time of the meeting so noticed below at 24251 Los Alisos Boulevard, Lake Forest, California.





AGENDA

EL TORO WATER DISTRICT REGULAR MEETING OF THE BOARD OF DIRECTORS

July 24, 2025 7:30 a.m.

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

This meeting will be held in person. As a convenience for the public, the meeting may also be accessed by Zoom and will be available by either computer or telephone audio as indicated below. Because this is an in-person meeting and the virtual component is not required, but rather is being offered as a convenience, if there are any technical issues during the meeting, this meeting will continue and will not be suspended.

Members of the public who wish to comment on any item within the jurisdiction of the District or on any item on the agenda, may attend the meeting in person at the District's office or may observe and address the Meeting by joining at this link: https://us02web.zoom.us/j/84433231663 (Meeting ID: 844 3323 1663).

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 McClean

ROLL CALL (Determination of a Quorum)

ORAL COMMUNICATIONS/PUBLIC COMMENTS

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

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

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

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

2. Consent Calendar

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

a. Consider approving the minutes of the June 26, 2025 Board meeting

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

3. <u>Director Reports for Meetings Attended</u> (Oral Report)

GENERAL MANAGER ACTION ITEMS

4. <u>California Association of Sanitation Agencies (CASA) Board Elections</u> (Reference Material Included)

The Board will consider the candidates for the CASA Board of Directors open positions and the proposed CASA Dues Resolution and the requirement to cast a ballot by the July 31, 2025 deadline.

Recommended Action: Staff recommend that the Board direct the General Manager to cast a ballot for the CASA Board of Directors election and Dues Resolution approval by the July 31, 2025 deadline.

GENERAL MANAGER INFORMATION ITEMS

5. <u>IT Master Plan</u>

Staff will lead a presentation to the Board on the Information Technology Master Plan.

6. NLC Service Line Warranty Program by HomeServe

(Reference Material Included)

Staff will provide an update regarding the NLC Service Line Warranty Program.

7. ISDOC Executive Committee 3rd Vice President Vacancy

(Reference Material Included)

ISDOC has issued an official notice and call for candidates to fill the vacancy for the 3rd Vice President position.

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

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

9. <u>Legislative Reports</u> (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. PC-2 / PC-15 Meeting – July 10, 2025

13. Municipal Water District of Orange County (MWDOC) Report

(Reference Material Included)

- a. MWDOC MET Directors Workshop July 2, 2025
- b. MWDOC Admin/Finance Meeting July 9, 2025
- c. MWDOC Planning/Operations Meeting July 14, 2025
- d. MWDOC Board Meeting July 16, 2025
- e. MWDOC/OCWD Joint Planning Meeting July 23, 2025

14. <u>Local Agency Formation Commission Report</u> (Reference Material Included)

Report on the July 9, 2025 LAFCO meeting.

15. ISDOC Meetings Report (Reference Material Included)

Report on the July 1, 2025 ISDOC Executive Committee meeting.

16. WACO Meetings Report (Reference Material Included)

Report on the July 11, 2025 WACO meeting.

COMMITTEE AND GENERAL INFORMATION

17. Dates to Remember for July/August (Reference Material Included)

COMMENTS REGARDING NON-AGENDA ITEMS

ATTORNEY REPORT

REGULAR SESSION REPORT

ADJOURNMENT

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

Request for Disability-Related Modifications or Accommodations

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

MINUTES OF THE REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE

EL TORO WATER DISTRICT
June 26, 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 Havens 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), SHERRI SEITZ, Public Affairs Manager, VU CHU, Water Use Efficiency Analyst, VICKI TANIOUS, Senior Accountant (Zoom), RANDALL CRANE, MWDOC (Zoom), 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.

<u>Items Received Too Late to be Agendized</u>

President Gaskins asked if there were any items received too late to be agendized. Mr. Cafferty replied no.

Consent Calendar

President Gaskins asked for a Motion.

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

Roll Call Vote:

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

<u>Directors Reports for Meetings Attended</u>

Director Havens stated that she attended the MWDOC P&O meeting, the MWDOC Met Directors Workshop, the South OC Watershed Management Area Executive Committee meeting, the WACO meeting, the MWDOC Admin/Finance meeting, the ICS 402 Executive Official Training, the District's Special Board meeting, USC's Landscape Plant Irrigation Trials, the MWDOC Board meeting, the Santiago Aqueduct Commission meeting, OC ReUse, the Strategic Plan Interview, the Engineering and Finance meeting, the District's regular Board meeting, and will be attending the MWDOC Policy Forum this evening.

Vice President Freshley stated that she attended both ETWD's regular Board meetings, the SOCWA Board meeting, the Pres/VP/GM meeting, the RRC meeting, the Agenda Review meeting, the WACO meeting, the Laguna Woods City Council meeting, the MWDOC P&O meeting, the MWDOC/MET Directors Workshop, the MWDOC Board meeting, will be attending the MWDOC Policy Forum, the ICS 402 Executive Official Training, and the LAFCO Commission meeting.

Director McClean stated that he attended the Proposition 218 Community

Information Meeting, the WACO meeting, a CSDA Webinar on Board Member and

District Liability Issues, a CSDA Webinar on Mastering Good Governance for a better

District, the MWDOC Admin/Finance meeting, the District's Special Board meeting, a CSDA Webinar on Developing and Updating Comprehensive Emergency Operations Plans for Special Districts, the Santiago Aqueduct Commission meeting, the Strategic Plan meeting, the District's Engineering and Finance meeting, the District's regular Board meeting, and will be attending the MWDOC Policy Forum.

Director Monin stated that he attended the MWDOC P&O meeting, the ISDOC Executive Committee meeting, the MWDOC Met Directors Workshop, the South OC Watershed Management Area Executive Committee meeting, the WACO meeting, the MWDOC Admin/Finance meeting, the District's Proposition 218 Special Board meeting, the Strategic Plan meeting, the MWDOC Board meeting, the District's Board meeting, the Engineering and Finance meeting, and will be attending the MWDOC Policy Forum.

President Gaskins stated that he attended the MWDOC P&O meeting, the RRC meeting, the MWDOC Met Directors Workshop, the SOCWA Board meeting, the WACO meeting, the Pres/VP/GM meeting, the MWDOC Board meeting, the District's Special Board meeting, the Strategic Planning meeting, the District's Engineering and Finance meeting, today's Board meeting, the Agenda Review meeting, and will be attending the MWDOC Policy Forum.

General Manager Action Items

<u>California Special Districts Association (CSDA) Board of Directors, Southern Network –</u>
Seat B Election

The Board unanimously agreed to direct the General Manager to cast a vote for Don Bartz.

President Gaskins asked for a Motion.

Motion: Director Monin made a Motion, seconded by Director Havens to cast a ballot for Don Bartz for the CSDA Board of Directors, Southern Network, Seat B, and to cast the ballot by the July 25, 2025 deadline.

Roll Call Vote:

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

Resolution No. 25-6-2 El Toro Water District Administrative Code Amendment – Cross

Connection Control Management Plan

Ms. Ford reported that staff has been developing a Cross Connection Control Plan over the past year, as required by the State's new Cross Connection Control Policy Handbook. The plan outlines how the District will comply with updated regulations that were developed in collaboration with 28 other public agencies, State representatives, and a consultant. A key change includes mandatory surveys of all commercial sites lacking backflow devices to determine if they need a backflow prevention assembly (BPA). All commercial shared meter connections will be required to have a BPA. All residential sites will also need to be surveyed to confirm that there is no existing cross connection. Additionally, all backflow prevention assembly testers must now be certified by CA-NV AWWA. The plan will be submitted to the Division of Drinking Water for approval and is set to take effect on July 1, 2025.

President Gaskins asked for a Motion.

Motion: Director Monin made a Motion, seconded by Vice President Freshley to approve Resolution No. 25-6-2 which rescinds Ordinance No. 1988-1 and adopts the amended El Toro Water District Administrative Code.

Roll Call Vote:

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

Resolution No. 25-6-3 El Toro Water District Administrative Code Amendment –

Purchasing Policy

Mr. Cafferty stated that staff made revisions to the purchasing policy to clarify approval authority and associated limits, based on Board feedback from last month.

President Gaskins asked for a Motion.

Motion: Vice President Freshley made a Motion, seconded by Director Monin to approve Resolution No. 25-6-3 which adopts the amended El Toro Water District Administrative Code.

Roll Call Vote:

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

Resolution No. 25-6-4 El Toro Water District Administrative Code Amendment – Fats,

Oils and Grease Control Regulations Applicable to Food Service Establishments

Mr. Cafferty stated that mitigating Fats, Oils, and Grease (FOG) in the sewer collection system is a critical component of the District's sewer system collection maintenance and to ongoing efforts to avoid sewer overflows. The proposed amendment moves the existing FOG program from the District's Rules and Regulations to the Administrative Code, with minor updates reviewed by staff and General Counsel.

President Gaskins asked for a Motion.

Motion: Director Monin made a Motion, seconded by Vice President Freshley to approve Resolution No. 25-6-4 which adopts the amended El Toro Water District Administrative Code.

Roll Call Vote:

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

Resolution No. 25-6-5 Second Amendment to the El Toro Water District Retirement Savings Plan

Mr. Cafferty stated that changes resulting from the Secure 2.0 Act of 2022 will affect both the District's Retirement Savings and Deferred Compensation Plans.

Beginning January 1, 2026, employees earning over \$145,000 who utilize catch-up provisions must direct those contributions into a Roth account instead of a traditional deferred plan. Staff has coordinated with Empower to ensure Roth options are available in both plans.

President Gaskins asked for a Motion.

Motion: Director Monin made a Motion, seconded by Director Havens to approve Resolution No. 25-6-5 which adopts the Second Amendment to the El Toro Water District Retirement Savings Plan.

Roll Call Vote:

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

Resolution No. 25-6-6 Third Amendment to the El Toro Water District Deferred Compensation Plan

President Gaskins asked for a Motion.

Motion: Director Monin made a Motion, seconded by Director Havens to approve Resolution No. 25-6-6 which adopts the Third Amendment to the El Toro Water District Deferred Compensation Plan.

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 noted that Recycled Water Sales have been up all year.

Legislative Reports

Mr. Cafferty noted that page 222 of the package includes a coalition letter, which the District has joined in support for the Delta Conveyance Project Streamlining Trailer Bill.

Public Education and Outreach Report

Ms. Seitz noted that Director Gaskins' appeared on Laguna Woods Village Television. She also stated that a draft version of the new District website will be presented at the next Board meeting.

Water Use Efficiency Report

Mr. Chu reported that total usage for both potable and recycled water continues to trend upward.

SOCWA Reports

Vice President Freshley reported that the employee union agreed on a Memorandum of Understanding for the next three years. She also noted that a Board leadership election was held, and she will continue to serve as Vice Chair. Mr. Cafferty added that there was extensive discussion on a cost allocation policy to clarify budgeting and cost distributions.

South Orange County Watershed Management Area Executive Committee

Director Havens reported that she is no longer serving as Chair of SOCWMA, and Carol Moore is the new Chair.

Santiago Aqueduct Commission – Quarterly Meeting

Director Havens reported that she is the new Chair of the Santiago Aqueduct Commission and noted that the Commission's budget was approved.

MWDOC

Mr. Cafferty reported that there was discussion regarding the recruitment process and timeline for MET's new general manager.

South Orange County Agencies Group Meeting

Mr. Cafferty stated that the requirement to switch the District's domain from a .com to a .gov was discussed. He also noted that staff continues to monitor developments related to a State low-income assistance program.

LAFCO

Vice President Freshley reported that Mr. Penrose was reappointed as the Alternate Public Member.

<u>ISDOC</u>

Director Monin reported that the Committee took action on H.R. 2766 and also reviewed the bylaws.

<u>WACO</u>

Director Monin reported that the program included a discussion on wildfire impacts and lessons learned.

COMMITTEE AND GENERAL INFORMATION

Dates to Remember for May/June

There were no comments.

Comments Regarding Non-Agenda Items

Director Havens reported that during the ICS-402 Executive/Official Training

hosted by WEROC, she learned about the incident command structure and the

Board's role in ensuring that the District's policies and emergency plans are current.

Mr. Cafferty thanked staff and the Board for their participation in discussions

with Ed Means and noted that a workshop will be scheduled soon.

Attorney Report

Mr. Granito reported that the California Court of Appeal had not yet issued its

final ruling in Patz v. City of San Diego, the Class Action Prop. 218 case that garnered

much attention at ACWA's Spring Conference.

<u>Adjournment</u>

There being no further business to come before the Board, the meeting was

adjourned at approximately 8:45 a.m.

Respectfully submitted,

MARISOL MELENDEZ

Recording Secretary

APPROVED:

MIKE GASKINS, President of

the El Toro Water District and the

Board of Directors thereof

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

the Board of Directors thereof

9



STAFF REPORT

To: Board of Directors Meeting Date: July 24, 2025

From: Dennis Cafferty, General Manager

Subject: California Association of Sanitation Agencies (CASA) Board

Elections

For over 60 years, the California Association of Sanitation Agencies (CASA) has served as the leading voice for clean water agencies on regulatory, legislative and legal issues. CASA is the leading California association dedicated to advancing wastewater interests, including the recycling of wastewater into usable water, generation of renewable energy, biosolids and other valuable resources. CASA represents over 100 public agencies that engage in the collection, treatment or disposal of wastewater, resource recovery or water recycling.

Election of the Directors for FY 2025-26

CASA is requesting the membership approve a slate of four nominees for the open seats on the Board of Directors. The Board consists of 13 Directors, 12 elected by the members and one Associate Director appointed by the President. If elected, the four new Directors will join eight incumbents. The Directors will serve three-year terms. The following slate was recommended by the Nominating Committee and approved by the Board of Directors.

- Rob Thompson, Orange County Sanitation District
- Dave Pedersen, Las Virgenes MWD
- Tony Trembley, City of Camarillo
- Sandeep Karkal, Novato Sanitary District

Brief biographies of the nominees are attached.

The official ballot provides the opportunity to either approve the slate of Directors or **not** approve the slate of Directors.

Approval of the Dues Resolution

The proposed dues resolution includes an increase of approximately 3% for both agency members and associate members. The CASA Annual Membership Dues for the 2025 year are based on the operations and maintenance budgets of individual agencies. The District dues, based on the O&M budget for the District's wastewater operations, is \$19,100. The CASA dues were included in the District's 2025-26 fiscal year budget.

The Dues Resolution is attached for reference.

Designation of Agency Representatives

The CASA bylaws provide that each member shall designate the individual who shall exercise the voting rights on behalf of the member agency, and two alternates to that individual. Staff is proposing the following District staff members as representatives to electronically submit the ballot on behalf of the District at the Board's direction.

- Dennis Cafferty
- Marisol Melendez (Alternate)
- Judy Cimorell (Alternate)

Consent to Electronic Transmission

CASA requires written consent in order for the District to receive official communications from, and/or to send official communications to, CASA by electronic transmission. Staff has prepared the appropriate form authorizing Marisol Melendez to send and receive electronic transmissions from and to CASA.

Official Ballot

The CASA Official Ballot requests member agencies cast votes for the FY 2026 Board of Directors and the Fiscal Year 2026 Dues Resolution. The ballot is attached for reference.

RECOMMENDATION

Recommended Action at the July 24, 2025 Board Meeting:

Staff recommend that the Board direct the General Manager to cast a ballot for the CASA Board of Directors election and Dues Resolution approval by the July 31, 2025 deadline.



925 L Street, Suite 200 • Sacramento, CA 95814 • TEL: (916) 446-0388 • www.CASAweb.org

June 16, 2025

TO: CASA Member Agencies **FROM:** Craig Murray, President

SUBJECT: CASA ANNUAL BUSINESS MEETING—July 29-August 1, 2025

Marriott Marquis San Diego Marina

CASA will hold its annual business meeting during the July 29-August 1, Annual Conference at the Marriott Marquis San Diego Marina. The meeting will be held in-person on Thursday, July 31. The agenda for the meeting is as follows:

Election of the Directors for FY 2025-26

The membership will be asked to approve a slate of four nominees for the open seats on the Board of Directors. The Directors will serve three-year terms. The slate was recommended by the Nominating Committee and approved by the Board of Directors. The nominees are:

- Rob Thompson, OC San
- Dave Pedersen, Las Virgenes MWD
- Tony Trembley, City of Camarillo
- Sandeep Karkal, Novato San

Brief biographies of the nominees are attached. The Board consists of 13 Directors, 12 elected by the members and one Associate Director appointed by the President. If elected, the four Directors will join eight incumbents. In addition to the elected Directors, the President will appoint a new Associates Director, Jamie Ferro, to a one-year term. The Board of Directors will then elect a President, Vice President and Secretary-Treasurer for one-year terms. The election will take place by written ballot at the conference. Agency representatives attending the meeting may cast their votes up until 5:00 p.m. on Thursday, July 31, 2025. Electronic submission of ballots in advance of the conference is also encouraged.

Approval of the Dues Resolution: Proposed 3% Increase

The proposed dues resolution includes an increase of approximately 3% for both agency members and associate members. This dues increase will ensure that CASA is able to keep up with inflation, service cost increases, and generally continue to deliver high quality services and advocacy on behalf of our members. The members will be asked to approve the dues resolution during the Annual Business Meeting.

Other Informational Items

In addition to the action items above, upon request, members can receive a copy of the adopted FY 2026 Budget, approved by the Board on April 16, 2025, and the year-end FY 2025 Treasurer's Report. The FY 2026 budget development process included a thorough review of revenues and expenditures by the CASA Board and staff, as well as an assessment of CASA's ability to maintain and enhance its delivery of services to our members.

Rob Thompson, Director



Robert (Rob) Thompson is the General Manager for the Orange County Sanitation District (OC San) and has been with the OC San since 1995. Prior to becoming the General Manager in 2023, he was the Assistant General Manager overseeing the Operations & Maintenance and Engineering departments. Prior to joining OC San, Mr. Thompson worked for The Ralph M. Parsons Company as a senior engineer and project manager on several major oil field projects. Rob is a registered Electrical Engineer and Civil Engineer in the State of California. He holds a Bachelor of Science Degree in Electrical Engineering from Cal Poly Pomona, and a Master of

Public Administration degree from Long Beach State.

David Pedersen, Director



David (Dave) Pedersen is the General Manager of Las Virgenes Municipal Water District and Administering Agent for the Las Virgenes-Triunfo Joint Powers Authority. In these roles, he serves as the chief executive responsible providing water and sanitation services to residents of the Conejo/Las Virgenes Valleys. Dave has a Bachelor's Degree in Civil Engineering from the University of California, Irvine and a Master's Degree in Business Administration from the California State University, Long Beach. He is currently the Past President of WateReuse California and serves on the Boards of the Association of California

Water Agencies, Southern California Water Coalition, California Association of Sanitation Agencies and the Urban Water Institute.

Tony Trembley, Director



Tony Trembley is in his ninth year on the Camarillo City Council. First elected in 2016, he served as Camarillo's Mayor in 2020 and 2024.

Tony has practiced law since 1983. Prior to his retirement from private practice in 2021, he was general counsel for over thirty-five years to many public agencies in Ventura and Santa Barbara Counties, focusing on wastewater, water and environmental law. He is a former Chair of the CASA Attorneys Committee. Since 2021, Tony has served as a volunteer part-time attorney in the Ventura County District Attorney's Office.

Tony received his undergraduate education at Trinity College, Dublin, Ireland and a B.A. with Highest Honors in Political Science/Public Service from the University of California, Davis in 1978. He thereafter served as a postgraduate (Assembly) fellow in the California Legislature and is a 1983 graduate of the University of California, Davis School of Law.

Sandeep Karkal, Director



Sandeep Karkal serves as General Manager-Chief Engineer for the Novato Sanitary District (NSD), which provides wastewater collection, treatment and disposal, recycled water production, and franchised solid waste services in northern Marin County. Prior to joining NSD in 2004, he worked for over 17 years in the public and private sectors, including at two well-regarded consulting engineering firms. Sandeep has both bachelors and masters degrees in civil/environmental engineering, and over 30 years in the water/wastewater industry. He is a registered Civil Engineer in California and Arizona, and holds

high grade water/wastewater operator certifications in both states. Sandeep currently serves on the CASA Federal Legislative Committee, and in a leadership role with the California Sanitation Risk Management Authority (CSRMA).

Message from the President

It has been an amazing experience serving as your President this past year, and I am proud of the many things we have accomplished as an organization and as a community over these last 70 years! In my short tenure, CASA has continued to represent our members admirably, expanded our workgroup and event offerings, added several new agency and associate members, all while continuing to deliver the member services you rely on every day. I have enjoyed working with all of our members and the CASA team throughout the year and believe this organization is on an exceptionally positive trajectory.

This year we said goodbye to long-time CASA Director of Renewable Resource Programs and biosolids guru Greg Kester (who we wish all the best in his retirement!). We were also excited to welcome Maile Lono-Batura to the CASA Team as the new Director of Renewable Resources. We also celebrated the promotion of Spencer Saks to Legislative and Regulatory Advocate, where he will be taking a more lead role on several issues under the banner of our advocacy programs. Lastly, we were quite happy to welcome Fauzia Rizvi of the Western Municipal Water District to the CASA Board this year.

In our 70th year, CASA continues to grow its membership base, welcoming several new members and expanding our local agency membership to more than 140 agencies! The CASA Associates continue to expand their role in the organization as well, taking the lead on events like Partnering for Impact, developing and expanding the Engineering and Research Group, and generally providing valuable support to the CASA Team and our member agencies throughout the year. We particularly want to acknowledge those agency and associate representatives who serve on CASA Committees, participate in various workgroup meetings, and attend CASA events and conferences. Your active engagement is what makes our education and advocacy initiatives work, and it is truly appreciated.

Our organization has added many new member benefits over the last few years, including the CASA LEAD Mentorship Program (now entering its fifth year!), our professional development and human resources (HR) workgroup, our new funding and agency finance workgroup (launched in 2025), the CASA Research Collaborative effort, and the Partnering for Impact (PFI) event just to name a few. We always welcome the opportunity to improve and expand our offerings to meet the needs of our membership and encourage you to participate and get the most out of your membership.

CASA's advocacy at the state, federal and regional level provides tangible benefits to our members and the clean water industry at large. It continues to be a point of pride for our organization. This year CASA again co-sponsored state legislation with our environmental partners to address one of the most hot button issues we face currently: PFAS. We also continue to work comprehensively on legislation that impacts the way local agencies operate and finance major projects. At the federal level, the WIPPES Act (setting a national standard for wipes based on our successful California legislation) continues to move forward on a bipartisan basis as we try to protect federal funding for core programs like WIFIA, the CWSRF, and tax-exempt financing. CASA's regulatory advocacy continues to benefit our members as well, not just on hot topics like PFAS, but on issues like nutrients and ocean acidification, air and climate regulations, biosolids protection, and much more.

Lastly, and in case you don't know, CASA regularly hosts and sponsors virtual training events on a variety of topics important to our members. And while we love seeing all of you at our in-person conferences and events, I encourage you and your teams to participate in these online opportunities. The goal is to maximize our outreach to all member agencies across the state through whatever means are most effective and deliver real value as an organization.

If I have one takeaway message as I leave office, it is to inspire all CASA member agencies to get engaged! The more involved you are in all that CASA has to offer, the better prepared your agency will be for the rapidly changing landscape in which we operate. It has been an honor to serve as your President this past year and I am proud of all the work CASA continues to do as the voice of the clean water sector in California.

Craig Murray

CASA President

Cially

PROPOSED RESOLUTION NO. 25-215

California Association of Sanitation Agencies

2025 CASA Annual Membership Dues



Annual membership dues shall be determined as follows:

1. Active Member. Dues are based on the member agency's annual operations and maintenance budget. The dues schedule for calendar year 2025 shall be:

Agency Operations & Maintenance Budget FY 2024-25

1.	Up to \$500,000	\$1,010
2.	Between \$500,001 - \$1,000,000	\$1,915
3.	Between \$1,000,001 - \$1,500,000	\$2,810
4.	Between \$1,500,001 - \$2,000,000	\$3,660
5.	Between \$2,000,001 - 2,500,000	\$4,510
6.	Between \$2,500,001 - 3,000,000	\$5,575
7.	Between \$3,000,001 - 3,500,000	\$6,685
8.	Between \$3,500,001 - \$4,000,000	\$7,800
9.	Between \$4,000,001 - 4,500,000	\$8,915
10.	between \$4,500,001 - \$5,000,000	\$10,030
11.	Between \$5,000,001 - \$10,000,000	\$15,175
12.	Between \$10,000,001 - \$20,000,000	\$19,100
13.	Between \$20,000,001 - \$100,000,000	\$22,810
14.	Over \$100,000,000	\$31,300

2. Associate Member. Dues for associate members shall be:

Associate Number of Employees		2025 Dues
1.	Employer with 1-5 employees	\$640
2.	Employer with 6-15 employees	\$1,305
3.	Employer with 16-29 employees	\$1,980
4.	Employer with 30-74 employees	\$2,545
5.	Employer with 75-120 employees	\$3,130
6.	Employer with over 121 employees	\$3,700

3. Honorary Member. There shall be no dues for honorary members.

Adopted by the California Association of Sanitation Agencies by electronic ballot and announced at the annual conference held in San Diego at the Marriott Marquis on August 1, 2025.

ATTEST:

Rita Duncan Secretary - Treasurer



925 L Street Suite 200 • Sacramento, CA 95814 • TEL: (916) 446-0388 • www.casaweb.org

OFFICIAL BALLOT

The voting members of the California Association of Sanitation Agencies (CASA) are requested to cast their votes on the following important actions:

Board of Directors FY 2026

The Nominating Committee and the Board of Directors recommend election of the following slate of Directors to the four available Board seats:

Rob Thompson, Orange County Sanitation District (Manager - South)
David Pedersen, Las Virgenes Municipal Water District (Manager - South)
Tony Trembley, City of Camarillo (Director - South)
Sandeep Karkal, Novato Sanitary District (Manager - North)

Please check one:	
Approve the slate of Direct	tors
Do not approve the slate of	f Directors
Dues Resolution FY 2026 (See	below Proposed Resolution No. 25-215)
Please check one:	
Approve the Dues Resoluti	on
Do not approve the Dues F	Resolution
	for approval or disapproval and then insert the voting agency our name and date below where indicated.
	riginal completed, signed and dated Official Ballot must be 00 p.m. on Thursday, July 31, 2025 . <u>Materially</u> I not be counted.
Date:	Insert name of CASA Member Agency
	E-Signature of CASA Member Agency representative
	Insert name of representative

Electronic Submission is preferred. Please send ballot to Cheryl MacKelvie at cmackelvie@casaweb.org.



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2026 DESIGNATION OF AGENCY REPRESENTATIVES

The bylaws of the California Association of Sanitation Agencies (CASA) provide that each voting member of the Association shall designate in writing the individual who shall exercise the voting rights and other privileges on behalf of the member agency, and two alternates to that individual as well. (Article II, Section 1.)

Please designate your agency's representative and two alternates and return this form to CASA. You may revise or update this designation at a future date.

Type or print name of Agency Repr	esentative
	Telephone number
	Email address
Type or print name of Alternate #1	
	Telephone number
	Email address
Type or print name of Alternate #2	
	Telephone number
	Email address
Submitted by:	Date:
Signature	
Print name	

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CONSENT TO ELECTRONIC TRANSMISSION

As a member of the CALIFORNIA ASSOCIATION OF SANITATION AGENCIES (CASA) your written consent is required in order to receive official communications from, and/or to send official communications to, CASA by electronic transmission (i.e. email).

This consent form will allow CASA to send you meeting notices, ballots, conduct meetings, and handle other official business that requires member or board approval, by electronic transmission. It also allows you to send the same types of information to CASA via electronic transmission.

Before signing this consent form, please review and be aware of the following:

- 1. You are not required to sign this form. You may request that meeting notices, ballots, and other matters of official business be sent to you via regular mail.
- 2. You have the right to withdraw your written consent at any time after signing this form by providing CASA with written notice that you are withdrawing your consent relative to electronic transmission.
- 3. This consent to electronic transmission is broad, and may include transmission of meeting notices, ballots, and other important information regarding CASA. It also allows CASA to conduct meetings via electronic transmission, although that will not be a frequent occurrence. This consent form represents consent under both California Corporations Code 20 and 21 (transmission from and to CASA). This consent form also meets the requirements for consent under the federal Electronic Signatures in Global and National Commerce Act (15 U.S.C. Sec. 7001(c)(1)).
- 4. Consenting to electronic transmission via email requires that you have access to a computer, have a current email account, and have provided your current email address to CASA.

The undersigned CASA member representative has read and understands the foregoing, and hereby provides this written consent to receive and send information, including but not necessarily limited to meeting notices, ballots, and other information regarding CASA, via electronic transmission (i.e. email), until such time as this consent is revoked in writing. This consent also allows CASA to conduct meetings via electronic transmission.

Insert Agency Name:
E-Signature of Member Agency Representative:
Date:
Insert name and title:
*Email address for official CASA notices:

PLEASE EMAIL THIS FORM TO CMACKELVIE@CASAWEB.ORG.

*Please indicate if you do not have access to (or do not want) this type of transmission



STAFF REPORT

To: Board of Directors Meeting Date: July 24, 2025

From: Dennis Cafferty, General Manager

Subject: NLC Service Line Warranty Program by HomeServe

BACKGROUND

The National League of Cities (NLC) Service Line Program, offered by Utility Service Partners, a HomeServe Company, was conceived to educate property owners about their service line responsibilities and to help customers avoid the out-of-pocket expense for unanticipated and potentially costly service line repairs and replacements. The program is essentially an insurance program that provides customers protection against significant and unexpected costs to remedy leaking/broken/ clogged water lines, sewer lines, and in-home plumbing lines for which the customer is responsible.

The NLC Service Line Program offers three complete and separate voluntary programs. There is never a service fee/deductible and no annual or lifetime limits on the water line and sewer line coverage. Customers can cancel the insurance at any time.

Exterior Water Service Line

The District is responsible for the water service line from the water mainline in the street to the water meter. The customer is responsible for the water service line from the water meter to the customer's home. The Exterior Water Service Line Program covers the portion of the water service line, for which the customer is responsible, from the water meter to the customer's home. The coverage includes service to locate, excavate and repair/replace a leaking exterior water service line. Covered repairs include, but are not limited to leaks, breaks, corrosion, blockages, root intrusion, and other types of damage that impair or limit the intended function of the system. The coverage includes restoration of the ground surface features after excavation for service line repair, including reinstallation of existing soft landscaping and shrubbery, and patching of paved surfaces.

Exterior Sewer Service Line

The District is responsible for the sewer lateral from the sewer mainline in the street to the edge of the right of way (property line) or, in some cases, to the limit of an easement. The Exterior Sewer Service Line program covers the customer's sewer lateral from the property line to the customer's home. Coverage includes service to locate, excavate and repair/replace a leaking exterior sewer service line. Covered repairs include, but are not limited to leaks, breaks, corrosion, blockages (due to fats, oils and grease), root intrusion, and other types of damage that impair or limit the intended function of the system. The coverage includes restoration of the ground surface features after excavation for service line repair, including reinstallation of existing soft landscaping and shrubbery, and patching of paved surfaces.

Internal Plumbing and Drainage

The Internal Plumbing and Drainage Program covers emergency breakdown costs of repairing or replacing interior water, sewer, and drainage pipe materials, valves and other plumbing-related material, including unblocking, repair and replacement and repair of clogged toilets.

COST

The cost of the program is paid by participating customers at no cost or financial impact to the District. The cost to the customer and coverage limits are summarized in the following table.

Product	Monthly	Annual Coverage Limit	Annual Service Calls/Per Call Coverage
External Water Line	\$5.49	Unlimited	Unlimited Calls/\$8,500 Per Call
External Sewer Line	\$9.49	Unlimited	Unlimited Calls/\$8,500 Per Call
In-Home Plumbing	\$18.49	Unlimited	Unlimited Calls/\$3,000 Per Call

IMPLEMENTATION

The NLC Service Line Program proposes utilizing the District logo to brand the materials used to educate customers about the available repair service plans. HomeServe can conduct the marketing program without District customer data but will likely request either "zip code" data for Customers or a list of the name, service address, postal address (if different), residential telephone number, and, if available, email address of Customers and any other appropriate or necessary data. The decision to provide, or not provide, any customer data is completely at the District's discretion.

The Program marketing literature clearly discloses that the Program and District are separate entities and that the program is voluntary for customers. HomeServe proposes to create all marketing materials with input from the District and will submit all marketing/communications materials to the District for final approval. Outreach to customers would be by direct mail up to three mailing campaigns per year.

The NLC Service Line Program handles all customer billing and customers can choose annual, quarterly, or monthly billing and may pay by check, direct debit/ACH, or credit card. Homeowners can enroll or cancel at any time.

CONCLUSION

HomeServe is requesting the District consent to the Program and enter into a marketing agreement for an initial term of three years. Should the Board consent to proceeding with the program, Staff and Counsel will review the terms of the agreement.

Additional material regarding the proposed NLC Service Line Warranty Program is included in the attached slides.

NLC Service Line Warranty Program



Bill Coffey Regional Director



NLC Service Line Warranty Program by HomeServe





4.8 out of 5 stars customer satisfaction



Program endorsed since 2010

"The National League of Cities is proud to partner with this highly reputable and reliable program. Their exemplary record of customer service and transparency is what has driven the success of this partnership over the years."

Clarence Anthony, Executive Director National League of Cities



HomeServe Key Statistics*

- Over 4.8 million customers
- Over 8.5 million plans
- Over 1,300 municipal and utility partnerships
- Job serviced every 34 seconds
- Customer savings to date:
 over \$2 Billion

* As of January 2023





Aging Infrastructure

Challenging for cities and homeowners

Lateral lines are subjected to the same elements as public lines

 Ground shifting, fluctuating temperatures, tree root penetration, corrosion, and more

Out of sight, out of mind

Water lines located outside, usually underground

Failed lines waste thousands of gallons of water

Presents a potential environmental hazard

Common homeowner misconceptions

- District is responsible for maintenance of water and sewer lines on their property
- Repairs are covered by their homeowner's policy



Homeowners are unprepared for emergencies and expect solutions from the city/utility



78% of homeowners believe the utility provider should educate them about repairs and preventative measures. (Ipsos Public Affairs/HomeServe 2019)



56% of Americans can't cover a \$1,000 emergency expense with savings. (Bankrate 2022)



60% of homeowners with annual household incomes under \$50,000 a year reported having \$500 or less or no money set aside for a home repair emergency. (Harris Poll/HomeServe 2021)

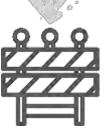




Solution for Utilities and their Customers



Customers



Optional low-cost protection against potentially expensive water, sewer, plumbing repairs



Educates customers about their responsibility for exterior lines



Utility



Reduces calls to the District



Timely repairs reduce water loss from line breaks - use of local contractors infuses money into the local economy



Turnkey program - provides marketing, billing, claims and customer service



No cost to the District to participate



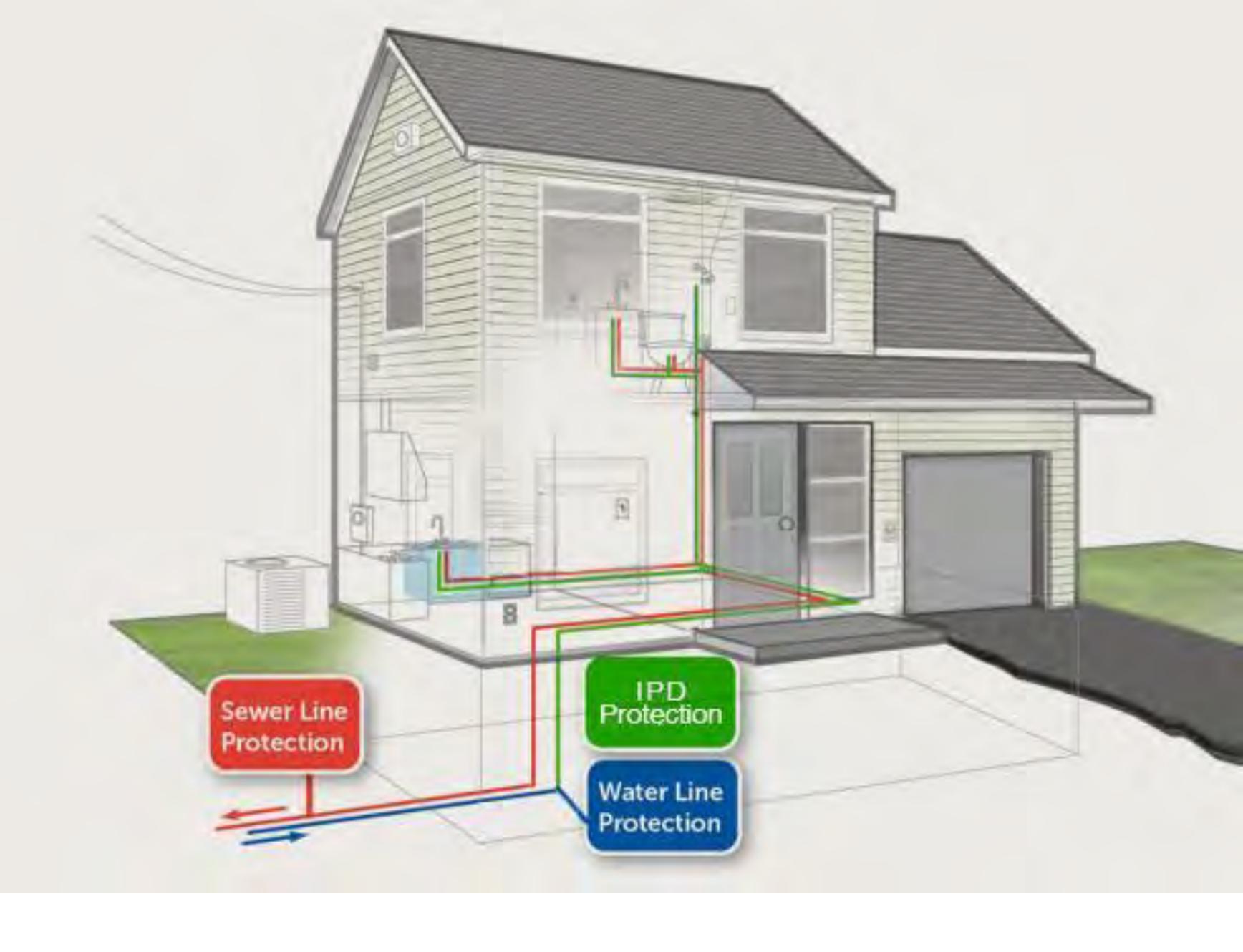


NLC Service LineWarranty Program



Endorsed by







We Deliver Peace of Mind



SEWER LATERAL COVERAGE

Up to \$8,500 coverage per incident to repair/replace broken, cracked, or clogged exterior lines \$9.49/mo.



WATER LINE COVERAGE

Up to \$8,500 coverage per incident to repair/replace broken, cracked, or clogged exterior lines \$5.49/mo.



IN-HOME PLUMBING COVERAGE

Up to \$3,000 coverage per incident on all interior water, sewer, and drain lines inside the home after point of entry \$18.49/mo.



Toll-free emergency number available 24 hours a day, 365 days a year to schedule a repair



Guaranteed repairs



Locally based, fully licensed and vetted contractors



Quality control to ensure exceptional customer experience



No annual or lifetime limits, deductibles, service fees, forms, or paperwork



No pre-inspection required



Homeowner Education

- No public funds used in the marketing, distribution, or administration of program
- Direct mail only up to 3 mailing campaigns per year
- City must review and approve marketing material before each and every campaign
- Marketing clearly states City does not provide program and is voluntary for homeowner
- Easy enrollment options consumer choice of mail, telephone or web





Current California Participants (34)

City of Antioch

City of Chula Vista

City of Claremont

City of Culver City

City of Daly City

City of Duarte

City of Fillmore

City of Fresno

City of Gustine

City of Imperial Beach

City of Laguna Beach

City of La Habra

City of La Puente

City of Rialto

City of San Diego

City of Santa Paula

City of Stockton

City of Vallejo

City of West Covina

City of Yuba City

Town of Yountville

Alameda County Water District

California Water Service Company

Contra Costa Water District

Crestline Village Water District

Diablo Water District

East Valley Water District

Golden State Water Company

Great Oaks Water Company

Liberty Utilities Park Water & Apple Valley

Rincon del Diablo Water District

San Bernardino Municipal Water District

San Jose Water Company

Woodlands Municipal Water District





Our Promise:

We will be a trusted steward of your brand and reputation.

Questions?

For more information contact:

Bill Coffey Regional Director

Bill. Coffey@homeserveusa.com

Cell: (503) 597-9171







July 14, 2025

Mailing Address

P.O. Box 20895 Fountain Valley, CA 92728

Meeting Location

MWDOC/OCWD 18700 Ward Street Fountain Valley, CA 92708

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

www.isdoc.net

Executive Committee

President Hon. Bob McVicker Municipal Water District of Orange County

1st Vice President Hon. Paul Mesmer Surfside Colony Community Services District

2nd Vice President Hon. Marilyn Thoms East Orange County Water District

3rd Vice President Vacant

Secretary Vacant

Treasurer Hon. Saundra Jacobs Santa Margarita Water District

Immediate Past President Hon. Greg Mills Serrano Water District

Staff Administration

County

Heather Baez Municipal Water District of Orange

Tina Dubuque *Municipal Water District of Orange County*

PLEASE DISSEMINATE TO ALL BOARD MEMBERS

Re: ISDOC Executive Committee 3rd Vice President Vacancy

This email shall serve as official notice and call for candidates to fill the vacancy for the 3rd Vice President position on of the Independent Special Districts of Orange County (ISDOC). The ISDOC Executive Committee will fill the vacancy by appointment.

Per the ISDOC bylaws, Article III Section II Point E: "With the exception of the immediate past president, if a vacancy occurs on the Executive Committee, the Committee shall, within 60 days from the commencement of the vacancy, either fill the vacancy by appointment or call a special election to fill the vacancy. A person appointed or elected to fill a vacancy shall hold office for the unexpired term of the former incumbent."

Nominations will close on **Friday, August 22, 2025, at 5:00 p.m.** Any Board Member/Trustee of a regular ISDOC member agency is eligible for nomination for this open position. Individuals who wish to be considered should submit a letter of interest, together with a resolution from their Board authorizing their candidacy. The appointment will be made by the ISDOC Executive Committee **on Tuesday, September 2, 2025.** The candidate will assume the position immediately upon appointment. The term ends on December 31, 2026.

Responsibilities of the position are as follows:

Third Vice President: The Third Vice President shall be Chair of the Legislative Committee. Duties include tracking legislation related to special districts, specifically bills that are a priority for CSDA; make position recommendations to the Executive Committee; and drafting support/opposition letters.

Meetings of the Executive Committee typically occur on the first Tuesday of each month at 7:30 a.m. virtually, via teleconference until further notice.

If you are seeking nomination to the 3rd Vice President position on the Executive Committee, please send your letter/email of interest and a copy of your Board's authorizing resolution to Heather Baez at hbaez@mwdoc.com. All nomination requests must be received by **August 22, 2025**.

If you have any questions about the position, duties, or the election process, please contact Heather Baez at (714) 593-5012 or hbaez@mwdoc.com.

Sincerely,

Bob McVicker

Bob McVicker, President

GENERAL MANAGER'S REPORT

July 2025

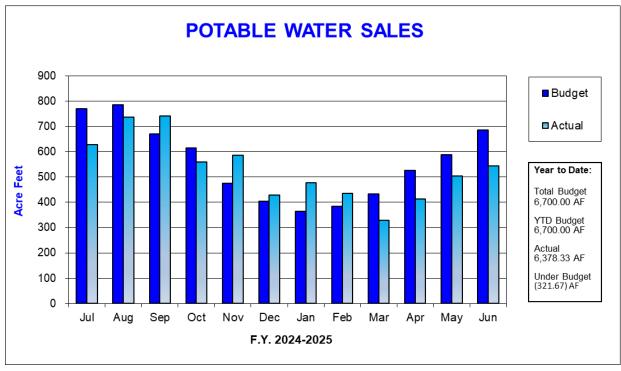
I. OFFICE OF THE GENERAL MANAGER

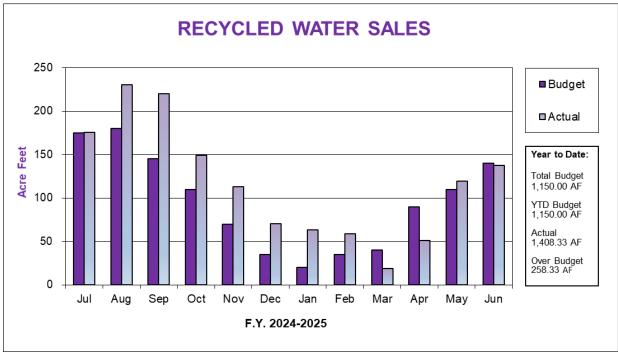
- MWDOC Board Meeting
- MWDOC P&O Committee Meeting
- MWDOC A&F Committee Meeting
- MWDOC / OCWD Joint Planning Meeting
- MWDOC Managers Meeting
- MWDOC / MET Directors Workshop
- MWDOC Water Policy Forum & Dinner
- MWDOC Joe Berg Retirement Luncheon
- MWDOC LCRI Information Session
- OCFA / ETWD Partnering Meeting
- Meeting with Barry Brewer NCL Service Line Warranty Program
- SCE Flexible Pricing Rate Pilot Program Meeting
- Regional Leadership Program Meeting
- Strategic Plan Meeting with Ed Means
- ETWD Employee Meeting
- ETWD President / Vice President / GM 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 June 30, 2025 are 6,378.33 acrefeet. This compares to year-to-date budgeted domestic sales of 6,700.00 acre-feet. The year-to-date variation in actual to budgeted sales reflects a decrease of 321.67 acre-feet. Actual sales are 642.53 acre-feet higher than last year-to-date actual sales for the same period.

Actual recycled sales for the year-to-date as of June 30, 2025 are 1,408.33 acrefeet. This compares to year-to-date budgeted recycled sales of 1,150.00 acre-feet. The year-to-date variation in actual to budgeted sales reflects an increase of 258.33 acre-feet. Actual sales are 299.27 acre-feet higher than last year-to-date actual sales for the same period.

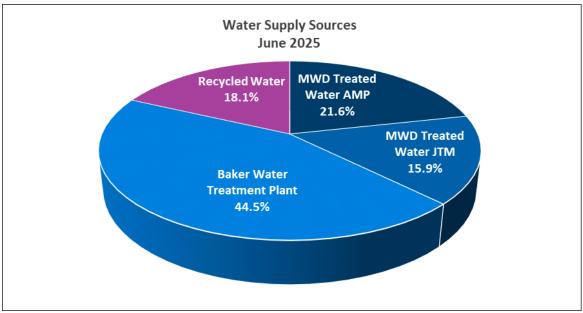


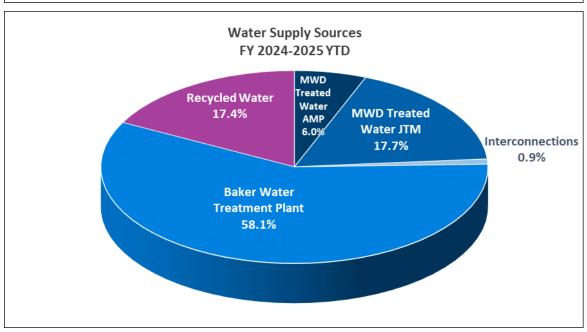


III. WATER SUPPLY SOURCES

The charts below provide a summary of water supply sources for the month and fiscal year to date (FY 2024-2025). 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)				
	June 2025	5	FY 2024-202	5 YTD
MWD Treated Water AMP	164.5	21.6%	487.1	6.0%
MWD Treated Water JTM	121.1	15.9%	1,433.8	17.7%
Interconnections	0.0	0.0%	70.9	0.9%
Baker Water Treatment Plant	339.4	44.5%	4,708.4	58.1%
Recycled Water	137.8	18.1%	1,408.3	17.4%
TOTAL	762.8	100.0%	8,108.5	100.0%





Customer Service Activity Report

Regular Service Calls	JUNE 2025	JUNE 2024	Telephone Calls		JUNE 2025	JUNE 2024
Serviceman Dispatched to Read,			Change of Service:			
Connect/Disconnect Service	86	63	Connections and Disconnections		64	48
Field Investigations:			Billing / Payments & Graph Inquires		224	152
Check for leaks - calls to CS			Assistance with online payments and			
Office:(irrigation,meter,street leaks)			ETWD's portal (cc, e-checks, other.)		23	3
Customer Responsible	12	9				
District Responsible	5	3	Variance / Adjustment Inquiries		14	13
None found/other			Variance / Adjustment Requests		_	
	6	6	Processed		8	4
High Reads Checked - High Consumption			Ordinance Infraction / Water Waste		0	
Billing Dept.)	40	40	Complaints		0	1
Cust Leaks: 14 No Leaks: 32	46	13				
Check Stopped Slowed Meters-Low Consumption (Billing)	4	1	Outside Utility Districts		54	49
Jonsumption (Billing)	4	į.	Phone calls Transfer to other		54	49
Re-Check Read	4	5	Departments within ETWD		46	45
Ordinance Infraction	0	0	Phone calls for the Board of Directors		0	45 0
Recycled Water	0	0	Recycled Water		0	11
•			•			
Water Quality: Taste / Odor / Color	0	1	Water Quality Taste - Odor - Color Leaks / Breaks		0	2
Phone response: _0 Field response:_0 Flooding (Hydrant) Meters issued	1	0	Flooding Meter calls (Hydrant)		11 1	8 2
Sewer - Odor/Stoppage/ Manhole Covers	0	2	Sewer Problems (odor / spills)		0	4
Meter Box: Lids 3/ Covers 0 Replaced 0	3	16	Sewer Problems (odor / spills)		U	4
neter box. Lius 3/ Covers o Replaced o	3	10	Backflow / Cross Connection (questions			
Meter Box Clean, Digout	1	7	or yearly testing forms)		1	0
	•	,	ETWD facilities inquiries:		'	U
Raised Meter Box			Boxes/Covers/Lids/Hydrants/Pump			
dised Meter Box	1	0	Stations/Graffiti/ "Gen. Maint"		1	0
rim Bushes / Meter Obstruction	8	3	Ctations, Grainti, Gen. Maint			O
Till Busiles / Weter Obstruction	Ü	Ü	Tyco (ADT) Calls			
General Maintenance Response	2	6	(Alarms to ETWD facilities)		1	1
Fire Hydrants: Hit / Leaks / Caps	0	1	ATT Calls (access to tower sites)		0	0
Pressure(psi) Checks / Reads	0	4	SCE Calls (access to tower sites)		0	0
CSSOV (Angle Meter/Ball Valve/Gate	Ü	·	Pager Calls specifically for Pump		ŭ	v
/alve/Globe Valve) chk,repair,replaced	10	8	Stations - SCADA		0	2
AMS angle-meter-stop replace/repair	0	1				
Bees Removed	0	4				
Backflow / Cross Connection	11	1	Payment Extensions		45	17
			Delinquent Payment Calls to Customer 's prior			
Fogged Registers			to shut off per billing calendar (automatic			
	22	2	courtesy dialer)		0	28
			Return Calls from customers left on our			
MCOP: Old Meter Change - Out Program	6	1	voice mail system. Ext. 500		9	5
Other: (uncommon non-maintenance calls)	4	3	Email Correspondence:		7	44
On-Call After Hrs. CS Response			Maintenance Service Order Requests			
on can their inc. Oo heaponse	16	12	(bees, psi, fogged-dirty registers)		10	8
Posting Notice & 24 Hr. Door Hangers Hung			Misc. (other: employment, deliveries,			
Trocking Notice & 2 Trin. Book Harigote Harig	109	28	sales calls)		6	24
Shut Offs/Disconnect for Non-Payment (DNP)	23	3	Payment Processing Fee Complaints		0	0
Removed Meter	1	0	Customers Complaints non bill related.		0	0
New Meter	0	0	Billing Disputes			
			billing Disputes		0	0
Inread Meters	11	2		_		
Total Field Investigations	392	205	Total Telephone Calls	_	525	471
			a 11. a . t =	_	IIINE 0004	HINE OCC
Uncollectible Accounts:			Credit Card Payments		JUNE 2024	JUNE 2024
Rudget YTD	\$ 10 500 00	% 17 000 00	REGIII AR	2 009	\$337 473 75	1 206 \$182 700 78

 Uncollectible Accounts:
 Credit Card Payments
 JUNE 2024
 JUNE 2024

 Budget YTD
 \$ 19,500.00
 \$ 17,000.00
 REGULAR
 2,009
 \$337,473.75
 1,206
 \$182,700.78

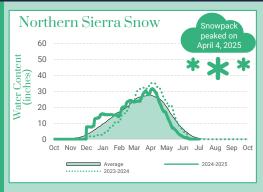
 Actual YTD
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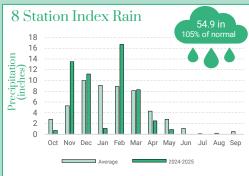


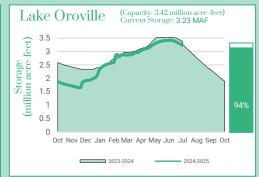
The Metropolitan Water District of Southern California's Water Supply Conditions Report (WSCR)

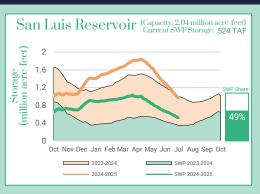
Water Year 2024-2025 As of: 06/30/2025

https://www.mwdh2o.com/WSCR

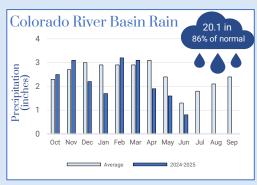


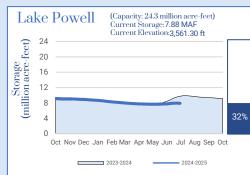


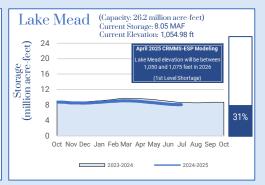


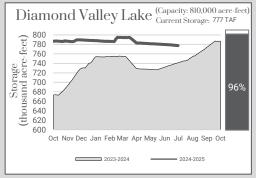


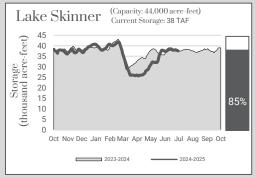


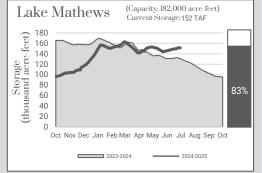




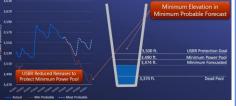












Metropolitan's Subcommittee on Imported Water – June 23, 2025 (click chart for presentation)

WILL SERVE SUMMARY REPORT JUNE 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
Laguna Hills Inn Fire Sprinkler Upgrade	Fire System upgrades including conversion of a fire hydrant to private and addition of a 6-inch DCDA	4/1/2022	Close-Out	\$ -
Parentis Health Sewermain Relocation	Relocating an existing sewermain.	6/26/2025	Plan Check	Not Yet Calculated
Whoop Axe Water Service Upgrade	Upgrade of existing water service.	4/23/2025	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	Conversion of a vacuum repair into a restaurant	Forthcoming	Planning	Not Yet Calculated
23172 Plaza Pointe Dr and 23441 S Pointe Laguna Hills	Relocating an existing sewermain	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	Plan Check	Not Yet Calculated
23370 Moulton Pkwy Sewer Improvements	Modifications to the sewer lateral	5/8/2025	Plan Check	\$ -
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	Planning	Not Yet Calculated
23642 Dune Mear ADU	Addition of a 3/4" service	5/23/2025	Plan Check	Not Yet Calculated
24043 Gemwood Dr ADU	Addition of a 3/4" service	6/10/2025	Plan Check	Not Yet Calculated
24362 El Toro Road Mobil Gas Station	Addition of a backflow device on a shared meter	Forthcoming	Planning	\$ -
OC Vet Animal Hospital	conversion of an adult day care to a vet clinic	Forthcoming	Plan Check	Not Yet Calculated



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

From: Natural Resource Results

RE: Monthly Board Report – June 2025

Appropriations

The Administration is yet to send a full budget request to Congress. OMB Director Russ Vought recently said that the full budget wouldn't be submitted until after Republicans pass a reconciliation bill (more on that below). However, the House is moving forward with the FY26 appropriations process.

In total, at least half of the twelve FY26 bills have cleared committee, and some—like MilCon-VA—have even passed the full House. Floor consideration of additional bills is expected over the coming weeks, with appropriators aiming to complete action before recess and avoid reliance on a continuing resolution. The remaining bills (such as Commerce-Justice-Science, Energy-Water, Labor-HHS-Education, Interior-Environment, State-Foreign Operations, Transportation-HUD, Financial Services, and Commerce) are still in subcommittee or committee stages. The Energy-Water bill, which funds the Bureau of Reclamation won't see committee activity until early July.

Cabinet Nominations

On June 16th, President Trump nominated Ted Cooke to serve as Commissioner of the Bureau of Reclamation. Mr. Cooke is the former General Manager of the Central Arizona Project (CAP), where he served from 2016 to 2022. He played a central role in managing Colorado River water supplies for the State of Arizona and was involved in the negotiation of the 2019 Drought Contingency Plan, as well as advancing interstate and tribal water agreements to address long-term shortages on the Colorado River. Responses to the announcement have been mostly positive, though Mr. Cooke is still considered somewhat of an unknown commodity in Washington.

John Entsminger, General Manager of the Southern Nevada Water Authority, praised the nomination, citing Cooke's distinguished resume and his key role in past negotiations over Colorado River operations:

"It's an awesome pick. Ted has decades of experience working in Western water and specifically on the Colorado River," Entsminger told *POLITICO's E&E News* on Tuesday. He added that Cooke "knows the river, he knows the players, and at this critical juncture in the river negotiations, I couldn't name a better person to step into the role."

One Big Beautiful Bill

The House-passed reconciliation bill includes \$2 billion to increase storage capacity at existing Bureau of Reclamation-owned surface storage facilities (intended primarily for the Shasta Raise project). It also includes \$500 million to increase conveyance capacity at Bureau-owned canals and conveyance systems.

The initial draft of the Senate version removed the \$2 billion for storage while retaining the conveyance funding. In response to push back from the House, Senate Energy and Natural Resources Committee Chairman Mike Lee (R-UT) proposed a revised draft. This latest version includes a total of \$1 billion to support both increased storage capacity at Reclamation-owned surface storage facilities and enhanced conveyance capacity at Bureau-owned infrastructure.

Senate leadership hopes to vote on the reconciliation bill as soon as this week, although they have acknowledged that the timeline may slip. Republicans are aiming to send the bill to President Trump's desk by the Fourth of July.



To:	MWDOC Workshop
From:	Syrus Devers
Date:	July 2nd, 2025
Re:	State Legislative Report

Legislative/Administrative Report

The Budget Process.

At the time of this report, the Legislature is negotiating with the Governor over the total size of the Budget. The Legislature puts out its proposed budget, the "two-party agreement", which refers to the Assembly and Senate, by mid June, and then begins negotiating with the Governor on the "three-party agreement". That becomes the real Budget Bill, as opposed to the shell of a budget passed by the Legislature back on June 15th, the sole purpose of which is to meet the constitutional deadline and keep getting paid.

The only critical part right now is an agreement on the size of the total budget. They (the Legislature and the Governor) can work on "junior budget bills" and trailer bills until the end of session and change any of the details of the budget, so long as they do not add to the total. Rumor has it, at least at this exact moment, that there is no agreement on the size of the budget. By the time of the Workshop much more will be known

Legislation.

The legislative process is also building up to another peak. Bills that survived the House of Origin deadline back on June 6th now have until July 18th to clear all policy committees in the second house. The process kicks into high gear on July 1st and continues to ramp up until the deadline. High priority bills up on 7/1 include SB 72 (Caballero), the "Water for All" bill sponsored by a large coalition that includes MWDOC, and SB 394 (Allen) which would impose higher penalties for water theft and tampering with a fire hydrant.

The Delta Conveyance Project (DCP) Budget Trailer Bill.

The DCP trailer bill is a category of its own. Starting on May 29th, an all-out push began to have a lobby day in the Capitol for the DCP trailer bill on June 11th. Despite the short runup, over 30 people formed groups that invaded the Swing Space in the Capitol and held meetings with dozens of key legislators. The underlying goal of the effort was to avoid the mistakes of the past where a handful of legislators from the Bay Delta region have dominated the legislative process through coordinated and swift messaging.

Syrus Devers Advocacy

When the Bay Delta Caucus successfully advocated to remove the DCP from the infrastructure streamlining trailer bills last year, the silence from Southern California water interests was deafening—but not this time. The final results are yet to be determined, but there can be no argument that Southern California's voice was heard in the Capitol. Orange County was ably represented by our own Director Seckel and General Manager Rob Grantham. Half of their meetings were focused on the Orange County delegation and included members and staff from the offices of Senators Umberg, Strickland, and Choi, and with Assemblymember Valencia.

ACKERMAN CONSULTING

Legal and Regulatory

July 2, 2025

- 1. **Best Lake:** USA TODAY just came out with the best 10 lakes in the United States. The number one ranking went to Big Bear Lake in San Bernardino County. While many aspects go into the ratings, the most notable comment was the massive array of activities which includes summer and winter time events. Fishing, boating. water skiing, paddle boarding, swimming and the stunning view that is provided were the prevailing factors. Lake Havasu in California also made the top ten. As might be expected, three of the top ten are from the Great Lakes, Michigan, Erie and Superior.
- 2. **Allocation Critic:** The chairman of the board of the American Pistachio Growers, Rich Kreps, recently has voiced strong criticism of the state's water allocation. Even though the last three years have been extraordinarily strong for water, the state is only allocating 55% to agriculture. Krebs argues that the public is being deceived. This program was set up many years ago with the promise of surface water delivery. Instead, the state has been nickel and diming farmers in the Central Valley causing them great financial hardship.
- 3. Water Harvest: The University of Pennsylvania had discovered another way to harvest water from air with economical and feasible methods. Again, this discovery was accidental. The engineering department was testing another process when they noticed water droplets forming at an excessive rate. They decided to investigate further and determined that their project was showing us another example of how to harvest water from the air. Their experiment included components that attracted water and repelled water. The components were nanoparticles composed of polyethylene which created a film which produced water. The components are cheap and readily available. The process used very little energy. They believe that the operation is very scalable and is being worked on as we speak. In this case, letting nature be nature produced a very positive result for water.
- 4. **Klamath Dam Update:** While there has been great excitement about the number of dams removed in California on the Klamath River and its potential impact on salmon and other fish, a problem has arisen. While the dams in the California portion of the Klamath have been removed, there is still an existing Keno Dam in Oregon which has a faulty fish ladder which does not allow the salmon to progress past it. This cuts off over 400 miles of waterway above that dam. Salmon and other migratory fish have hit the proverbial brick wall. Presently there is no pending solution to this issue.
- 5. **No Fog in SF??:** Scripps Institute at the University of California San Diego has been studying coastal climate and in particular the impact of fog in California. Historically, the San Francisco fog has kept that city cool even in hot summers in California. The study has confirmed a slight decrease in the marine layer and the resulting fog in Southern California. However, many of my friends along the coast in Orange County would argue that this year and in prior years they believe June gloom is lasting longer. The research also predicted that there would be very

little change in the fog in San Francisco. Fog is a very unpredictable characteristic and has been called an ephemeral phenomenon. It is very much dependent on ocean currents, sea surface temperature, wind, and other variables which we have very little control of. The potential impact to our coastal redwoods could be significant as they get up to 40% of their yearly water intake from fog. While some of the factors impacting fog could potentially be influenced by human conduct, Mother Nature seems to trump the board.

- 6. **Bacteria Cleaners:** Researchers from Arizona State University are playing small ball. They have been experimenting with the use of tiny microbe bacteria to remove water contaminants. The technology is called membrane biofilm reactor. They use a membrane catalyst such as a metal called palladium to break the bonds in the chain to get rid of the contamination. They are also able to harvest the palladium at the other end. As a by product. This metal is very important in our manufacturing industry, catalytic converters, microchips and medical devices. Their experimentation has shown that this can also be used in the treatment of PFAS. This is definitely a win- win solution, again showing the use of natural products in producing desired results for Water World.
- 7. **Kabul Going Dry:** The capital of Afghanistan is Kabul, which is home to over 7 million people. It is predicted to become the first modern city to run out of water soon. Their aquifers have dropped almost 100 feet in the last decade. Water contamination is on the rise and up to 80% of their groundwater is deemed unsafe for public use. The estimated dry date for Kabul is as early as 2030. As we all know, this is a very poor area and has not given a priority to water infrastructure. There is one project in the future that could save them. But there is a concern over whether or not they will be able to afford the \$170 million cost to complete.
- 8. **Doomsday Glacier:** Concern is being raised over the Doomsday Glacier, which is part of the West Antarctica Ice Sheet. That glacier's proper name is Thwaites Glacier. It is estimated that if it were to completely dissolve, it would raise sea levels by more than 10 feet. The key question is how quick this is going to happen. Some scientists say that it could happen in the next 100 years. Although there is no scientific agreement as to any exact date, the total melt could impact Huntington Beach, Sunset Beach, parts of San Francisco. Louisiana, parts of Texas and the southern portion of Florida. We all know that climate is changing, but over time it appears to go both ways.
- 9. **More Deep Water Desal:** Two more companies are exploring deep water desal, one in Netherlands and the other in the Bay Area. They are looking at setting up facilities at least 400 meters deep in the ocean. This depth provides a net energy savings of over 40% and takes away a lot of the environmental arguments. Their concept is similar to OceanWell, which is being tested by the Las Virgenes Municipal Water District near Malibu. The major unknown in these projects is what the cost of maintenance will be for this concept. On paper it looks like this should be commercially feasible, but differences in salinity and temperature could impact the maintenance factor in this equation. Stay tuned.
- 10. **Algae Bloom Goes:** Recently, Southern California has experienced severe toxic algae blooms in the ocean. This has caused marine life to get sick. die and have strange behavioral patterns. The consensus is this is one of the most significant and deadliest blooms that we have experienced. The good news is it seems to be coming to an end. It is generally caused by excessively warm water temperature and excess nutrients in the water. Both of those factors have started to change.

- 11. **Historical Underground Records:** A recent study conducted by the University of Warsaw, the University of Florida, and the Institute of Earth Sciences in Orleans has been exploring water channels in the ground. These vertical channels are known as karstick solution pipes. They provide a history of how water moves through the Earth. Using mathematical formulas, they can trace how precipitation goes through the ground and creating these long pipes. This will improve groundwater management and knowing how water moves through our underground reservoirs. The types of rocks and soil is clearly important. These discoveries by the university were done in a lab by recreating various soils and running water through them over time.
- 12. **Hot Weather/Cold Water:** A recent article was talking about the high temperatures in the Sacramento area reaching over 100°, but the water being very chilly. The Stanislaus River reported in at 54° and the American River in Sacramento at 55°. Both rivers were moving very rapidly. Warnings were being made to the locals to not take the hot weather for granted when you're going into cold water. Muscles can cramp up more in cold water and it can be a very dangerous situation, particularly for children. The conditions are caused by Sierra snow melt and the warm temperatures causing high flow rates and low water temperatures. Be careful if you're at a Sacramento Beach.



TO: MWDOC Board of Directors

FROM: Whittingham Public Affairs Advisors

DATE: July 9, 2025

SUBJECT: July 2025 Local Legislative Report

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

- The Orange County Board of Supervisors announced an agreement with Michelle Aguirre to remain as County CEO for another year. Ms. Aguirre has served as the interim CEO since Frank Kim's retirement last July and agreed to stay through this September while the Board conducted its second recruitment and interview process. The County will continue its search for a new CEO to succeed Ms. Aguirre, who reiterated her desire to retire after this final year of service.
- At its meeting of June 24, the Board of Supervisors approved the final 2025-26 County budget, which included increases of roughly 25% in the Supervisors' salaries. The Board voted to amend the County ordinance which links the salaries of Supervisors to the minimum annual salary, \$244,000, of Superior Court Judges.
- e Elsewhere in the County, a number of cities have also been engaged in recruitment and interviews for new City Managers. The Placentia City Council recently promoted its Finance Director, Jennifer Lampman, to City Administrator, and the City of Orange named current Laguna Hills City Manager Jared Hildebrand as its new City Manager. Mike Egan is currently serving as interim City Manager in La Palma, and Cecilia Gallardo-Daly was recently elevated to a similar position in Costa Mesa. Irvine City Manager Oliver Chi and Fullerton City Manager Eric Levitt have over the past several weeks announced their plans to depart for new positions at the cities of Santa Monica and San Bernardino, respectively. Assistant City Manager Sean Crumby has been named Interim City Manager in Irvine, while Fullerton has yet to designate an interim or announce its plan going forward. Finally, Yorba Linda City Manager Mark Pulone has announced his plan to retire from the position in September of this year.
- The Orange County Health Care Agency (OCHA) released its biennial Harbor and Bay Water Quality Report, which found sewage spills remained below average for the 13th consecutive year. Just 71 sewage spills occurred in 2024, with three resulting

1 | P a g e

in beach closures for a combined total of 11 days. The average for the 38 years OCHCA has been tracking spills (1987 through 2024) is 178 spills per year. The three closures reported in 2024 resulted in a total of 11 days where people were warned away from the water, fewer than the average 16 beach closures resulting in 57 closure days seen since 1999.

- For the second consecutive year, Orange County beaches took top spots on Heal the Bay's Honor Roll, with 34 beaches making the list, more than tripling last year's count of 10 beaches. In order to make the Honor Roll and receive an A+ grading, a beach must achieve zero bacterial exceedances throughout the year in all three seasons Summer Dry, Winter Dry, and Wet Weather.
- Former Orange County Supervisor Andrew Do was sentenced to five years in prison, the maximum sentence sought by prosecutors. The former Supervisor, who pleaded guilty last year to bribery, is expected to turn himself in to begin the sentence on August 15 and is expected to be on probation for three years after his release. There's also an August 11 hearing scheduled to determine the amount of restitution Mr. Do has to pay. The heads of two nonprofit agencies involved in the improper use of more than \$12 million in Covid funding were charged with a variety of felonies last week for their role in bribing Mr. Do, with prosecutors alleging almost none of the money actually made its way to the intended programs.
- Numerous Orange County cities, specifically those in south OC, have recently adopted ordinances which incorporated maps detailing those areas deemed as moderate, high, and very high fire severity zones within the respective cities. The Office of the State Fire Marshall released its findings to cities and counties across the state earlier this year, creating significant concern for residents in these areas relative to the cost of and ability to secure fire insurance.
- Huntington Beach voters approved two measures related to the city's libraries as part of a June 10 special election. Measure A repeals the City Council's creation of an advisory committee to review the suitability of books in the libraries, and Measure B prevents the city from selling or privatizing its libraries.
- The Fullerton City Council approved the next step toward potentially transitioning to a charter city. The council voted 3-2 to take on drafting the charter and appointing residents to an ad hoc committee tasked with providing input during the drafting process.

As part of our scope of work, Whittingham Public Affairs Advisors has continued to monitor the various District and City Council agendas of each of MWDOC member agencies. We also continue to monitor activities at the South Coast Air Quality Management District and South Orange County Wastewater Authority.

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

Peter Whittingham

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MWDOC Workshop

Bill Matrix - Prepared by SDA Government Relations

June 24th, 2025

Priority: A. High

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

Status: 05/14/2025 - Referred to Coms. on L. GOV. and JUD.

Calendar: 07/02/25 S-LOCAL GOVERNMENT 9:30 a.m. - State Capitol, Room 113 DURAZO, MARÍA

ELENA, Chair

Location: 05/14/2025 - Senate Local Government

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

AB 523 (Irwin, D) Metropolitan water districts: proxy vote authorizations.

Status: 06/19/2025 - Read second time. Ordered to third reading.

Calendar: 06/26/25 #80 S-ASSEMBLY BILLS - THIRD READING FILE (Floor Mgr.- Stern)

Location: 06/19/2025 - Senate THIRD READING

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 05/05/2025 text)

Position	Priority
B. Watch	A. High

AB 532 (Ransom, D) Water rate assistance program.

Status: 06/19/2025 - From committee chair, with author's amendments: Amend, and re-refer to committee. Read second time, amended, and re-referred to Com. on E.Q.

Calendar: 07/02/25 S-ENVIRONMENTAL QUALITY 9 a.m. - State Capitol, Room 112 BLAKESPEAR, CATHERINE, Chair

07/16/25 S-LOCAL GOVERNMENT 9:30 a.m. - State Capitol, Room 113 DURAZO, MARÍA ELENA, Chair

Location: 06/18/2025 - Senate Environmental Quality

Summary: Current federal law, the Consolidated Appropriations Act, 2021, among other things, 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 06/19/2025 text)

Position	Priority
B. Watch	A. High

AB 580 (Wallis, R) Surface mining: Metropolitan Water District of Southern California.

Status: 06/04/2025 - Referred to Com. on N.R. & W.

Location: 06/04/2025 - Senate Natural Resources and Water

Summary: The Surface Mining and Reclamation Act of 1975 prohibits a person, with exceptions, from conducting surface mining operations unless, among other things, 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. Existing 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, 2051. (Based on 03/26/2025 text)

Position	Priority
support	A. High

Notes -

Support - March 5th Workshop

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

Status: 06/17/2025 - From committee: Do pass and re-refer to Com. on E.S & T.M. (Ayes 10. Noes 0.)

(June 17). Re-referred to Com. on E.S & T.M.

Calendar: 07/01/25 A-ENVIRONMENTAL SAFETY AND TOXIC MATERIALS 1:30 p.m. - State Capitol,

Room 444 CONNOLLY, DAMON, Chair

Location: 06/17/2025 - Assembly Environmental Safety and Toxic Materials

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 06/09/2025 text)

Position	Priority
B. Watch	A. High

Notes -

Sponsored by WateReuse

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

Status: 06/09/2025 - Referred to Com. on W. P., & W.

Calendar: 07/01/25 A-WATER, PARKS AND WILDLIFE 9 a.m. - State Capitol, Room 444 PAPAN,

DIANE, Chair

Location: 06/09/2025 - Assembly Water, Parks and Wildlife

Summary: Current law requires the Department of Water Resources to update every 5 years the plan for the orderly and coordinated control, protection, conservation, development, and use of the water resources of the state, which is known as "The California Water Plan." Current law requires the department to include a discussion of various strategies in the plan update, including, but not limited to, strategies relating to the development of new water storage facilities, water conservation, water recycling, desalination, conjunctive use, 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 04/10/2025 text)

Position	Priority
support	A. High

Notes -

Support position taken on 2/5

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

Status: 06/18/2025 - Coauthors revised. From committee: Do pass and re-refer to Com. on JUD. (Ayes

10. Noes 0.) (June 18). Re-referred to Com. on JUD.

Calendar: 07/01/25 A-JUDICIARY 9 a.m. - State Capitol, Room 437 KALRA, ASH, Chair

Location: 06/18/2025 - Assembly Judiciary

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. (Based on 06/09/2025 text)

Position	Priority
support	A. High

Notes -

Support - March 5th Workshop

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

Status: 06/19/2025 - Re-referred to Coms. on JUD. and E.S & T.M. pursuant to Assembly Rule 96.

Calendar: 07/01/25 A-JUDICIARY 9 a.m. - State Capitol, Room 437 KALRA, ASH, Chair

Location: 06/19/2025 - Assembly Judiciary

Summary: (1)Under existing law, 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 delete the limitation on the state board's authorization, and instead would authorize the state board to adopt water quality control plans for any waters of the state, which would include 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 applicable to nexus waters, which was submitted to, and approved by, or is awaiting approval by, the United States Environmental Protection Agency or the state board as of January 19, 2025, to remain in effect, except where the state board, regional board, or United States Environmental Protection Agency adopts a more stringent standard. The bill would require the state board and regional boards to include nexus waters in all processes pursuant to the federal Clean Water Act, including, but not limited to, the California Integrated Report and the establishment of total maximum daily loads, as specified. (Based on 05/23/2025 text)

Position	Priority	
oppose	A. High	

Notes -

Oppose adopted May 7th.

Priority: B. Watch

AB 93 (Papan, D) Water resources: demands: data centers.

Status: 06/11/2025 - Referred to Coms. on N.R. & W. and L. GOV.

Calendar: 06/24/25 S-NATURAL RESOURCES AND WATER 9 a.m. - 1021 O Street, Room 2100 and

1:30p.m. - State Capitol, Room 113, if necessary LIMÓN, MONIQUE, Chair

07/16/25 S-LOCAL GOVERNMENT 9:30 a.m. - State Capitol, Room 113 DURAZO, MARÍA ELENA,

Chair

Location: 06/11/2025 - Senate Natural Resources and Water

Summary: Would require the Department of Water Resources and the State Energy Resources Conservation and Development Commission to develop guidelines and best practices, as specified, to maximize the use of natural resources to address the developing and emerging needs of technology in California that are consistent with urban water use objectives, as provided, and specified federal law. (Based on 05/05/2025 text)

Position	Priority
B. Watch	B. Watch

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

Status: 06/11/2025 - Referred to Coms. on N.R. & W. and L. GOV.

Calendar: 06/24/25 S-NATURAL RESOURCES AND WATER 9 a.m. - 1021 O Street, Room 2100 and

1:30p.m. - State Capitol, Room 113, if necessary LIMÓN, MONIQUE, Chair

07/09/25 S-LOCAL GOVERNMENT 9:30 a.m. - State Capitol, Room 113 DURAZO, MARÍA ELENA,

Chair

Location: 06/11/2025 - Senate Natural Resources and Water

Summary: Would, beginning July 1, 2027, require a water supplier that supplies water that is used for the suppression of fire in either a high or very high fire hazard severity zone to more than 20 total residential dwellings in those zones in the County of Ventura to have access to sufficient backup energy sources to operate critical wells and water pumps needed to supply water for at least 24 hours for the purpose of fire suppression in those zones, as provided. The bill would require the Ventura County Fire Department to annually inspect critical wells, water pumps, and generators, as specified. The bill would require a water supplier to take various actions, including notifying the Ventura County Office of Emergency Services within 3 business days of any reduction in its water delivery capacity that could 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 05/23/2025 text)

Position	Priority	
B. Watch	B. Watch	

AB 615 (Davies, R) Power facilities: emergency response and action plans.

Status: 06/04/2025 - Referred to Com. on E., U & C.

Location: 06/04/2025 - Senate Energy, Utilities and Communications

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 which includes an electric transmission line or thermal powerplant, or both. Current law requires the application to contain, among other things, safety and reliability information, including planned provisions for emergency operations and shutdowns, as specified. Current law authorizes a person proposing an energy storage system to file an

application for certification with the commission in lieu of any permit, certificate, or similar document required by any state, local, or regional agency, or federal agency, as provided. This bill would require that those applications also contain emergency response and action plans, to be paid for by the applicant, that incorporate 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. The bill would require that applications for an energy storage system also contain emergency response and action plans to be paid for by the applicant. (Based on 05/05/2025 text)

Position	Priority
B. Watch	B. Watch

AB 794 (Gabriel, D) California Safe Drinking Water Act: emergency regulations.

Status: 06/12/2025 - Ordered to inactive file at the request of Assembly Member Gabriel.

Location: 06/12/2025 - Assembly INACTIVE FILE

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 1146 (Papan, D) Water infrastructure: dams and reservoirs: water release: false pretenses.

Status: 06/23/2025 - From committee chair, with author's amendments: Amend, and re-refer to committee. Read second time, amended, and re-referred to Com. on N.R. & W.

Location: 06/18/2025 - Senate Natural Resources and Water

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: 06/18/2025 - Referred to Coms. on N.R. & W. and JUD. **Location:** 06/18/2025 - Senate Natural Resources and Water

Summary: The Sustainable Groundwater Management Act requires all groundwater basins designated as high- or medium-priority basins by the Department of Water Resources to be managed under a groundwater sustainability plan or coordinated groundwater sustainability plans, except as specified. Current law requires the department 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. Existing law authorizes a groundwater sustainability agency that adopts a groundwater sustainability plan to file a court action to determine the validity of the plan no sooner than 180 days following the adoption of the plan, as provided. This bill would instead authorize groundwater sustainability agencies to file those actions within 180 days following the adoption of the plan. (Based on 04/10/2025 text)

Position	Priority
B. Watch	B. Watch

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

Status: 06/16/2025 - Referred to Com. on W. P., & W. **Location:** 06/16/2025 - Assembly Water, Parks and Wildlife

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 adopt a new water supply forecasting model and procedures that better 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. The bill would also require the department, on or before January 1, 2028, and annually thereafter, to prepare and submit to the Legislature a report that explains the rationale for the department's operating procedures specific to the previous water year. (Based on 05/23/2025 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 614 (Stern, D) Carbon dioxide transport.

Status: 06/19/2025 - Re-referred to Coms. on U. & E. and NAT. RES. pursuant to Assembly Rule 96.

Location: 06/19/2025 - Assembly Utilities and Energy

Summary: Under the Elder California Pipeline Safety Act of 1981, the State Fire Marshal exercises safety regulatory jurisdiction over intrastate pipelines used for the transportation of hazardous or highly volatile liquid substances. The act imposes various requirements in relation to the regulation of these intrastate pipelines. A person who willfully and knowingly violates the act or a regulation adopted pursuant to the act is, upon conviction, subject to a fine, imprisonment, or both a fine and imprisonment, as provided. This bill would expand the regulation of intrastate pipelines under the act to intrastate pipelines used for the transportation of carbon dioxide by revising the definition of "pipeline" for purposes of the act to also include intrastate pipelines used for the transportation of carbon dioxide. The bill would require the State Fire Marshal, by April 1, 2026, to adopt regulations to regulate the transportation of carbon dioxide by a pipeline, with safety standards that, at a minimum, meet the standards proposed by certain draft federal regulations proposed by the federal Pipeline and Hazardous Materials Safety Administration. The bill would require the regulations to require a project applicant to demonstrate that the transportation of carbon dioxide in a pipeline complies with certain state laws. The bill would require the regulations to require pipelines permitted to transport carbon dioxide to be newly constructed and not converted from existing pipelines. The bill would authorize the State Fire Marshal to require additional safety standards, as specified. The bill would authorize the State Fire Marshal to require an operator of a pipeline transporting carbon dioxide to cease operation of the pipeline if the operator is found to be in violation of the specified requirements or if continued pipeline operations present an immediate danger to the health, welfare, or the environment. Because a violation of the above provisions would be a crime, this bill would impose a state-mandated local program. (Based on 05/05/2025 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	

Bill Number and Author	Amended Date and Location	Title – Summary	Metropolitan Position	Effects on Metropolitan
AB 259 B. Bubio	Amended in	Open meetings: local agencies: teleconferences.	Support	By removing the sunset on the Brown Act
lwin	Government	This bill eliminates the sunset on provisions added		Metropolitan and Member Agency board
Park)	Committee on	to the Brown Act by AB 2449, a bill that provided	Based on 2025	members to meet remotely and continue providing
-	4/21/2025.	additional flexibility with Brown Act meeting	Legislative	the public with essential services.
Sponsors:		procedures in the event of a board member's	Policies and	
California Special		physical absence in connection with a "just cause"	Principles.	
Districts	Senate Local	or "emergency circumstances," allowing those		
Association, Three	Government	members to participate in the meeting remotely		
Valleys Municipal	Committee	consistent with the process detailed in the bill.		
Water District				
AB 532	Amended in	Water rate assistance program	Support	This bill would provide clarity in existing law to
R. Ransom	Assembly			ensure that water agencies are able to establish
(D – Stockton)	Appropriations	This bill seeks to revamp the State's Low Income		local LIRA programs without fear of legal
	Committee on	Household Water Assistance Program (LIHWAP),	Based on 2025	consequences given the provisions of Proposition
Sponsor: California	5/23/2025.	upon appropriation by the Legislature, to provide	Legislative	218.
Municipal Utilities		water rate assistance to ratepayers of water systems	Policies and	
Association	Assembly Floor	with under 3,000 connections, or systems serving	Principles.	The bill would also establish a path to revamp the
		disadvantaged communities. The bill also would		LIHWAP program to ensure statewide resources
		expressly allow urban retail water suppliers to		are provided for small and disadvantaged
		establish a local low-income rate assistance (LIRA)		communities.
		program using voluntary contributions or other non-		
		ratepayer funds.		

Bill Number and Author	Amended Date and Location	Title – Summary	Metropolitan Position	Effects on Metropolitan
AB 580 G. Wallis (R – Bermuda Dunes) Sponsor: Metropolitan Water District of Southern California	Amended in Assembly Water, Parks, and Wildlife Committee on 3/26/2025. Senate Rules Committee	Surface Mining: Metropolitan Water District of Southern California This bill removes the sunset date on Metropolitan's ability to operate under a single Master Reclamation Plan for repairs using earthmoving activities under the Surface Mining and Reclamation Act for the maintenance of the Colorado River Aqueduct (CRA).	Sponsor Based on December 2024 Board Action.	Ensuring Metropolitan can continue operating under a single Master Reclamation Plan will maintain environmental oversight without delays and prevent duplicative compliance.
AB 794 J. Gabriel (D – Encino) Sponsors: Clean Water Action, Environmental Working Group	Amended in Assembly Environmental Safety and Toxic Materials Committee on 4/10/2025. Assembly Floor	California Safe Drinking Water Act: emergency regulations 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).	Amended Amended Based on 2025 Legislative Policies and Principles.	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 wellestablished regulatory principles.

Bill Number and Author	Amended Date and Location	Title – Summary	Metropolitan Position	Effects on Metropolitan
AB 1146	Amended in	Water infrastructure: dams and reservoirs:	Oppose	This bill would create uncertainty for both
D. Papan (D – San		water release: false pretenses	-	Metropolitan and the Member Agencies that own
Mateo)	Parks, and		Based on 2025	and operate reservoirs. The releases are often
	Wildlife	This bill adds language to the Water Code	Legislative	based on water supply needs, operational
	Committee on	prohibiting the release of stored water from a	Policies and	flexibility, and constraints, as well as scheduled
	5/1/2025.	reservoir in California if the release is done under	Principles.	and emergency maintenance and/or inspection.
		false pretenses and would authorize the State Water		
	Assembly Floor	Resources Control Board to issue an interim relief		The bill's definition of "false pretenses" is unclear
		order to prohibit such release of stored water. This		and does not specify what would qualify as "false
		bill would define "false pretenses" as a release of		or fraudulent representation," nor does it indicate
		water from a reservoir in a manner that is knowingly		how intent would be determined. Therefore, this
		and designedly under a false or fraudulent		definition would make it difficult to understand
		representation or assumption as to the purpose and		when a reservoir release could result in an
		intended use of the water.		interim relief order.

Bill Number and Author	Amended Date and Location	Title – Summary	Metropolitan Position	Effects on Metropolitan
AB 1319 N. Schultz (D – Burhank)	Amended in Assembly	Protected species: California Endangered Species Act.	Oppose Unless Amended	This bill could have profound impacts on Metropolitan's activities and its State Water Project and Colorado River imported supplies
	Committee on 5/23/2025.	This bill would amend the California Endangered Species Act (CESA) to authorize the California Fish	Based on 2025 Legislative	The time and cost to get CESA permits after emergency listings would be high, and while
	Assembly Floor	and Game Commission (Commission) to adopt an emergency regulation that adds a federally listed species that is native to California to the list of	Policies and Principles.	permit applications are pending, opponents could litigate to halt or modify projects, including ongoing operations of the State Water Project and
		endangered or threatened species on an emergency basis if it finds, in consultation with the California Department of Fish and Wildlife (CDFW), that a		Colorado River water deliveries and power production.
		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		Metropolitan is seeking amendments to limit the applicability of this bill to species that are federally delisted. The proposed amendments also
		that species.		add a permit shield from liability for project proponents seeking an incidental take
		If the Commission lists a species by emergency regulation, CDFW would be required to promptly		authorization, or who are complying with an existing federal take authorization. This
		commence a status review, and the Commission would be required to determine whether to list the federally listed species beyond the duration of the		immunizes a good-faith actor from civil or criminal liability under CESA so long as it complies with its federal take authorization and is
		emergency.		pursuing a state take authorization.
		This bill would provide that in authorizing the take of any species listed during the emergency regulation, the Commission or CDFW may apply		
Page 5		the protections provided by federal terms of the Endangered Species Act (ESA) unless the Commission or CDFW determines that those		
3 of 7		protections do meet CESA standards.		

Bill Number and Author	Amended Date and Location	Title – Summary	Metropolitan Position	Effects on Metropolitan
SB 31 J. McNerney (D – Stockton) Sponsor:	Amended in Senate Appropriations Committee on 5/12/2025.	Water quality: recycled water SB 31 aims to enhance California's water sustainability by increasing the use of recycled water in non-potable applications. This bill	Support Based on 2025 Legislative	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.
WateReuse California	Senate Floor	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.	Policies and Principles.	
SB 72 A. Caballero (D – Merced)	Amended in Senate Appropriations	The California Water Plan: long-term supply targets	Support	The intent of this bill is to help modernize California's water management practices and provide long-term reliable supplies in response to
Sponsor: California Municipal Utilities Association	Committee on 4/10/2025. Senate Floor	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.	Based on 2025 Legislative Policies and Principles.	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.
SB 394 B. Allen (D – Santa Monica) Salonsor: Las Vargenes Maunicipal Water Dastrict	Introduced Assembly Desk	Water theft: fire hydrants 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.	Support Based on 2025 Legislative Policies and Principles.	Metropolitan Member Agencies and subagencies that provide local water services could adopt ordinances with enhanced penalties for water theft from a fire hydrant.

Bill Number and Author	Amended Date and Location	Title – Summary	Metropolitan Position	Effects on Metropolitan
SB 454 J. McNerney (D – Stockton)	Amended in Senate Appropriations	State Water Resources Control Board: PFAS Mitigation Program	Support	The proposed bill would be highly beneficial to Metropolitan, its Member Agencies, and other water and wastewater agencies currently
Sponsor: Association of California Water	Committee on 5/23/2025.	SB 454 would establish a PFAS Mitigation Fund to address PFAS contamination in California's drinking water and wastewater systems. Administered by the SWRCB, the fund will provide financial support	Based on 2025 Legislative Policies and Principles.	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
Agencies	Assembly Desk	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.	4	assistance services, the bill provides much-needed financial relief and assistance to support treatment and mitigation efforts.
SB 601 B. Allen (D – Santa Monica)	Amended in Senate Appropriations Committee on	Water: waste discharge The intent of this bill is to restore Clean Water Act protections in California that were removed per the	Oppose Based on 2025	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;
Sponsors: California	5/23/2025.	U.S. Supreme Court's 2023 Sackett v. Environmental Protection Agency (EPA) decision. However, the bill goes beyond restoring statute and	Legislative Policies and Principles.	increasing costs of waste discharge requirements (WDRs) permits for discharges of water when dewatering or operating water supply
Coastkeeper Alliance, Defenders of Wildlife	Senate F100r	includes several provisions that expand regulatory requirements without the benefit of scientific analysis.		intrastructure, 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
P				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.

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STAFF REPORT

To: Board of Directors Meeting Date: July 24, 2025

From: Sherri Seitz, Public Affairs Manager

Subject: Public Education and Outreach Report

Laguna Woods Village Television (LWVT)

President Gaskins link to his LWVT "This Day" interview on June 24, 2025 can be found here: https://youtu.be/xwyaEkh3Y5M?si=a8ZoIRPQawAlkU8d. Staff is scheduling Director Havens for the August "This Day" interview.

ETWD Website

The development of the new ETWD website is progressing. A draft version of the new ETWD website has been delayed and will be presented to the Board during the August Board meeting. This demonstration will provide an opportunity for Board members to preview the site's updated design, navigation structure, and key features prior to the website's final launch.

OCFA Partnering Meeting

On July 1st, Dennis, Hannah, Scott, Vinnie, and Sherri participated in a productive Water Agency Partnering meeting with staff from the Orange County Fire Authority (OCFA). The discussion covered key elements of the El Toro Water District's (ETWD) service area, including pressure zones, fire hydrants, system interties, water meters, upcoming projects and facilities, as well as emergency contact protocols.

The information shared during the meeting will be communicated to the OCFA Battalion Chief and frontline responding crews to enhance coordination and response efficiency. Plans are underway to schedule future meetings between ETWD and OCFA's Wildland Unit. These will focus on reviewing ETWD facilities located near wildland-urban interface areas and include site visits to critical infrastructure such as the El Toro Reservoir and the Water Recycling Plant.

Community/Speaking Engagement Events

Laguna Woods Village – Third Mutual Gate 11 Meeting – June 18, 2025

ETWD Staff Vu Cu and Sherri Seitz hosted a booth at the Third Mutual Gate 11 Meeting in Clubhouse 1 on June 18, 2025. Laguna Woods staff discussed the new California Fire Hazard Severity Zone Maps, AB1572 Turf Reduction Bill and introduced the AB 3074 legislation on wildfire protection that would prohibit almost all plants and other combustible material within 5 feet of homes in very high fire hazard severity zones. The meeting was well attended with approximately 250 people.





City of Lake Forest National Night Out - August 5, 2025

Sherri, Vu and staff will host a booth and distribute water with ETWD's water trailer at the City of Lake Forest National Night Out on Tuesday, August 5, 2025 from 5:00 p.m. to 8:00 p.m.



STAFF REPORT

To: Board of Directors Meeting Date: July 24, 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 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 June 2025.

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

Rebate Program	June 2025	FY 2024/25
Turf Replacement – Commercial	3,199 sq. ft.	43,948 sq. ft.
Turf Replacement – Residential		1,270 sq. ft.

Spray to Drip – Commercial	8,735 sq. ft.	8,735 sq. ft.
High Efficiency Clothes Washer	1	19
Irrigation Controller (Commercial)		58
Irrigation Controller (Residential)	3	11
Hose Bib Irrigation Controller		1
Faucet Aerators		2
Low-flow Showerheads	3	15

Water Use Efficiency Plan Update:

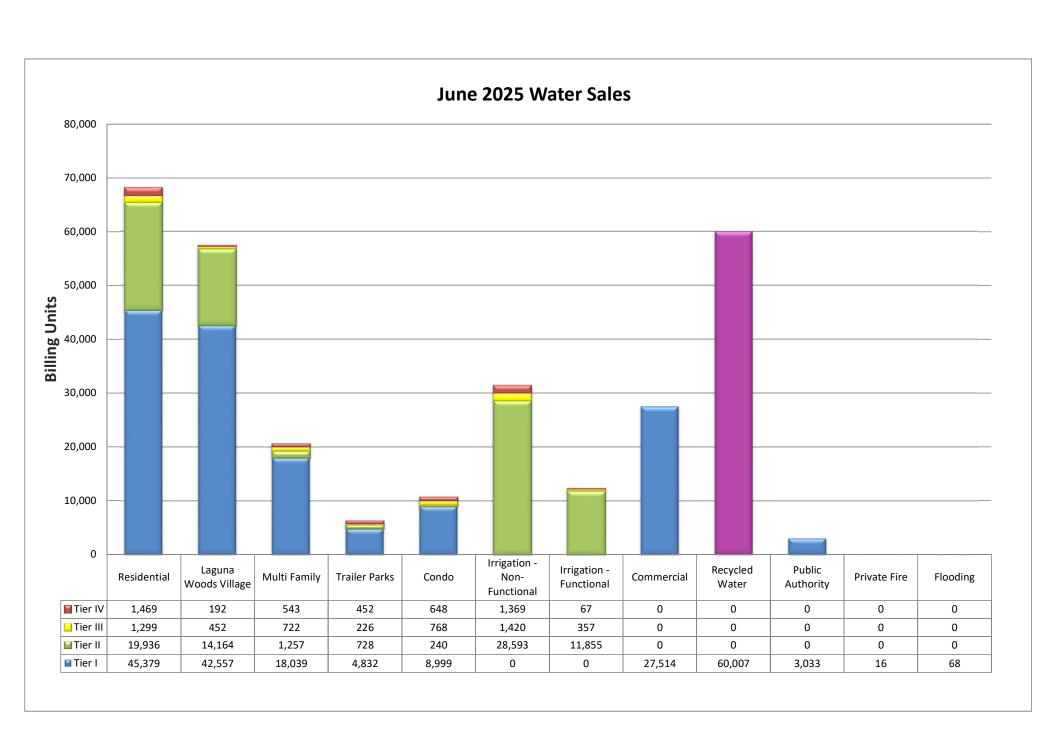
The District Water Budget-Based Tiered Conservation Rate Structure (WBBTCRS) pricing structure is the primary plan that gives customers the incentive needed to be efficient. The Plan efforts initially will concentrate on those customers continually in the Inefficient and Excessive Tiers (Tiers 3 and 4). During June 2025, residential customers accounted for 66.1% of Tier 3 usage and dedicated irrigation accounted for 33.9%. For Tier 4, residential customers accounted for 69.7% and dedicated irrigation accounted for 30.3% during the same period.

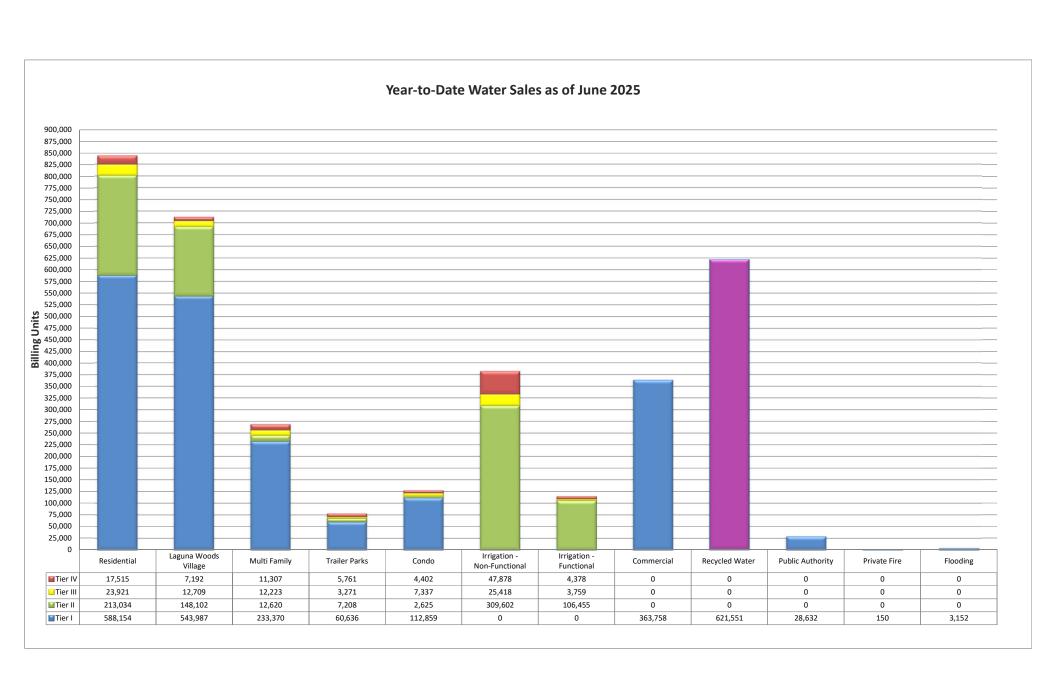
<u>Total Consumption Comparison to Evapotranspiration (ET) Factor:</u>

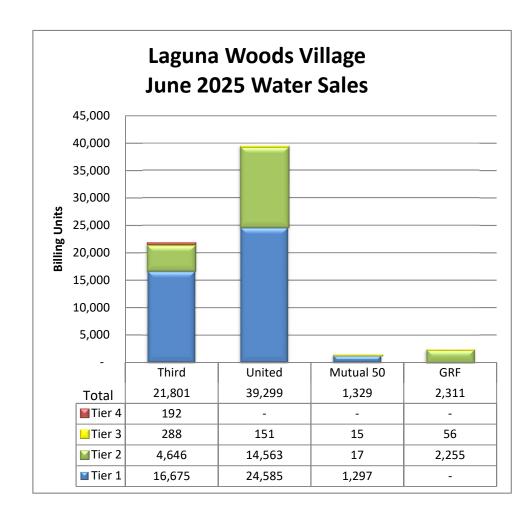
Included in this month's Water Use Efficiency Report is a chart comparing the current fiscal year consumption and ET factor to the fiscal 2023/24 consumption and ET factor. Total potable water consumption decreased by 0.67% in June 2025 versus June 2024. On a year-to-date basis, total potable water consumption increased 11.20% over the same period in FY 2023-2024. The ET factor increased from 4.57 to 6.06 during the same period.

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

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

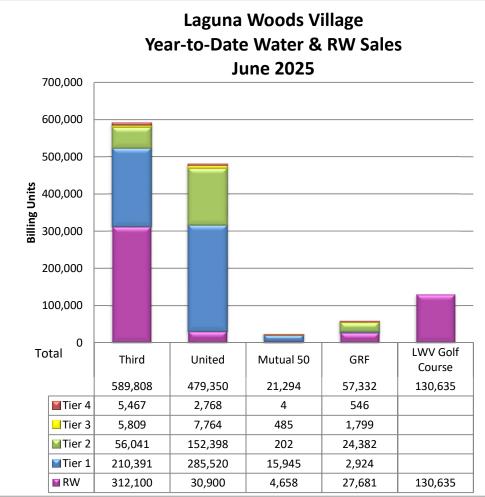


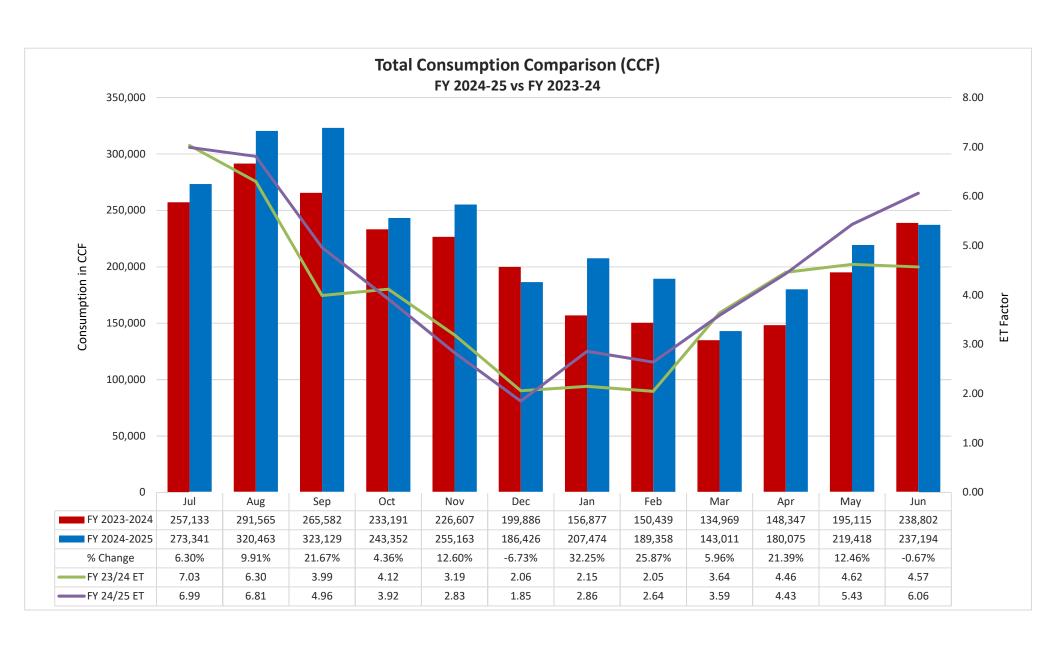


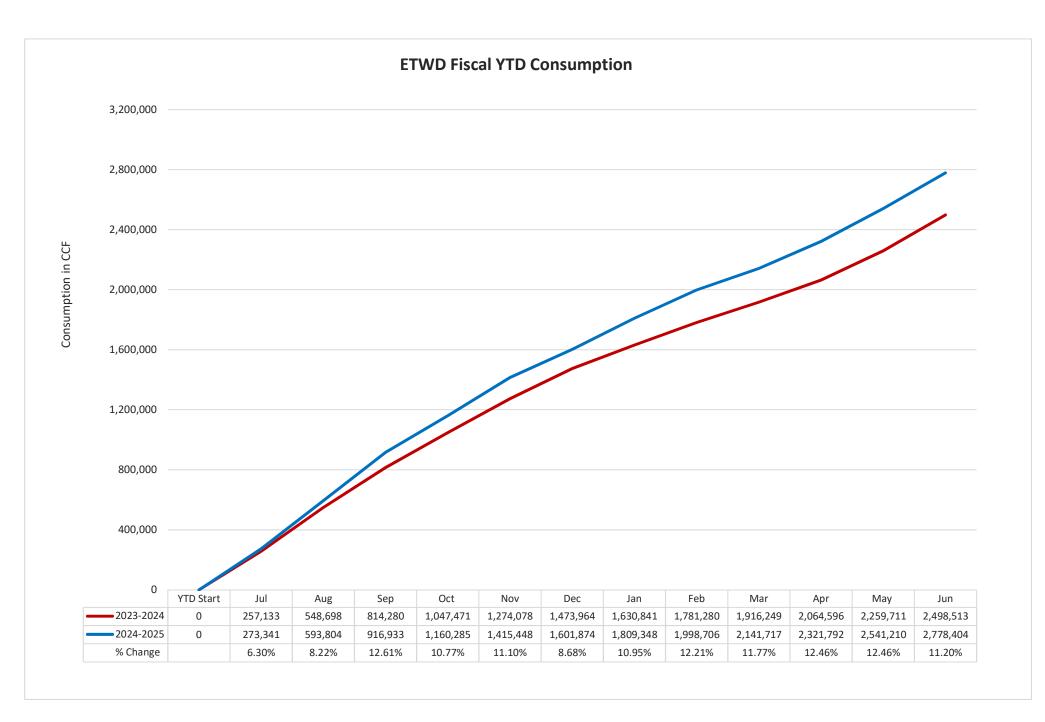


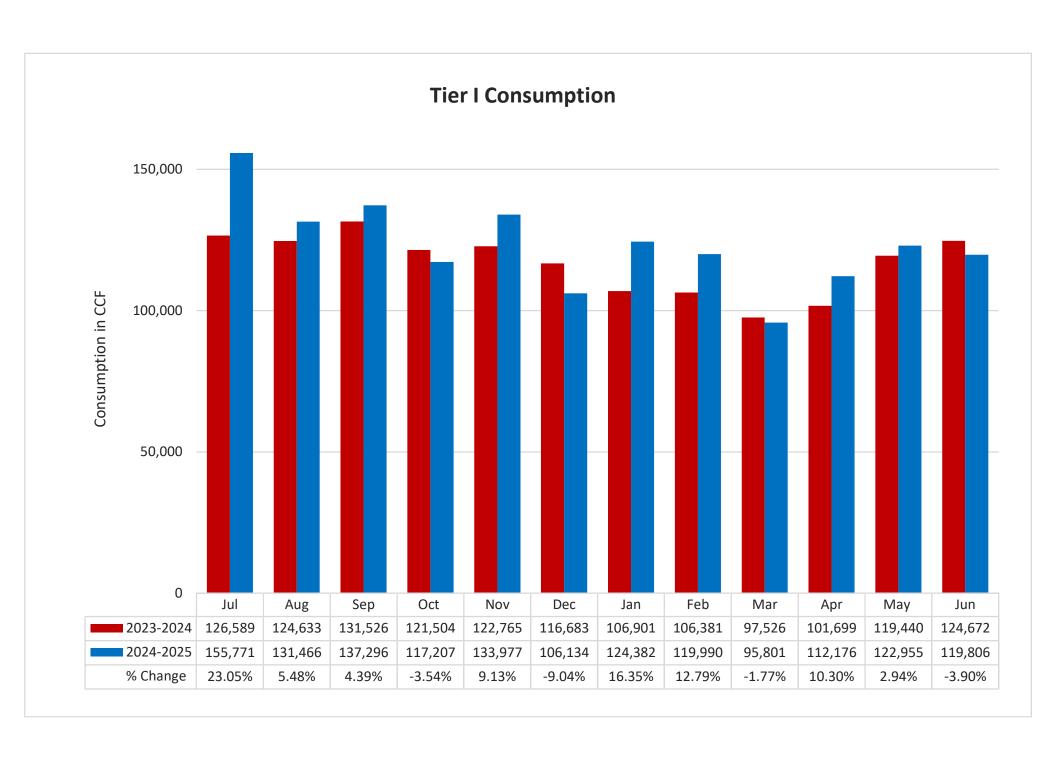


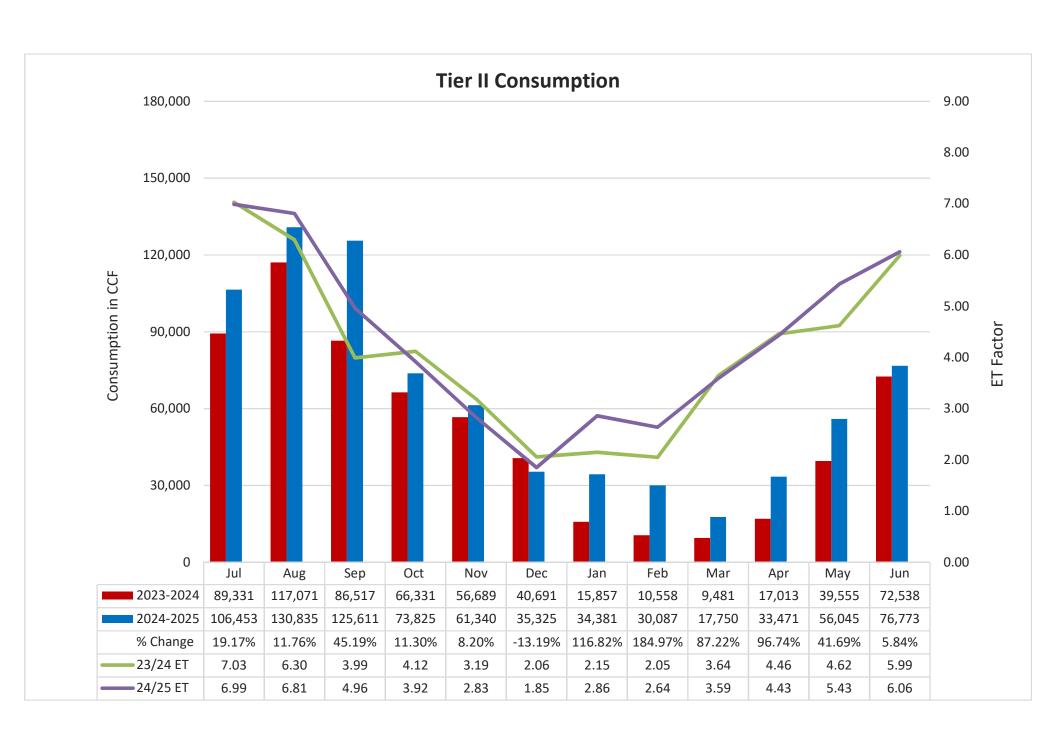


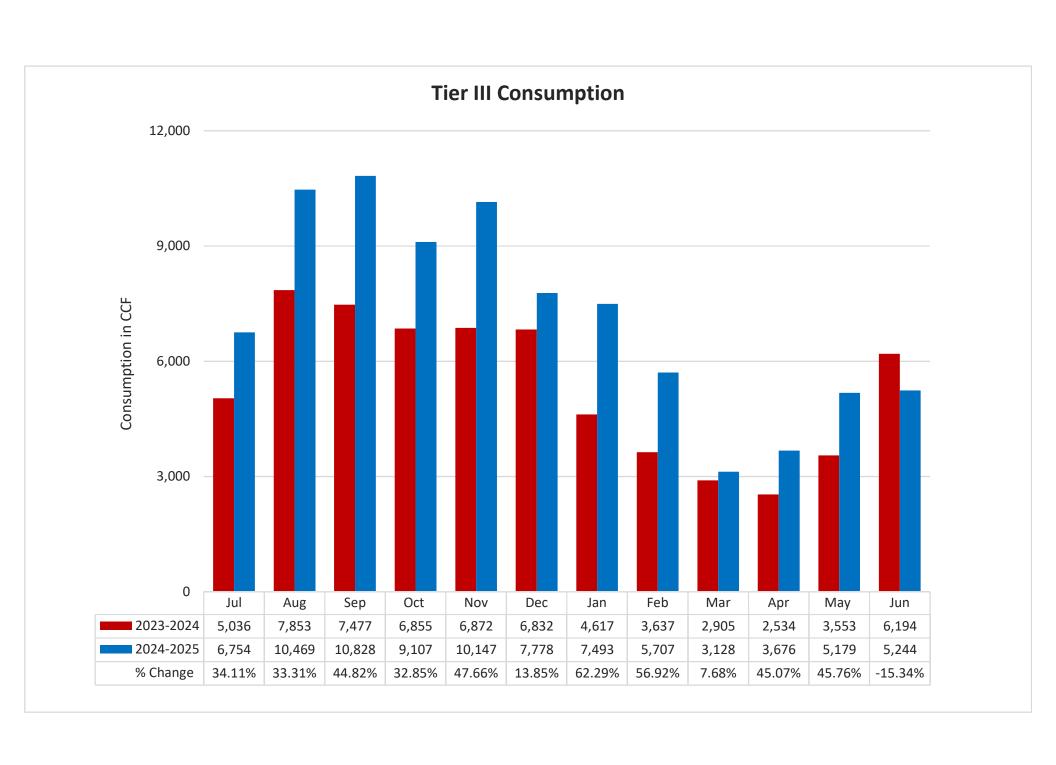




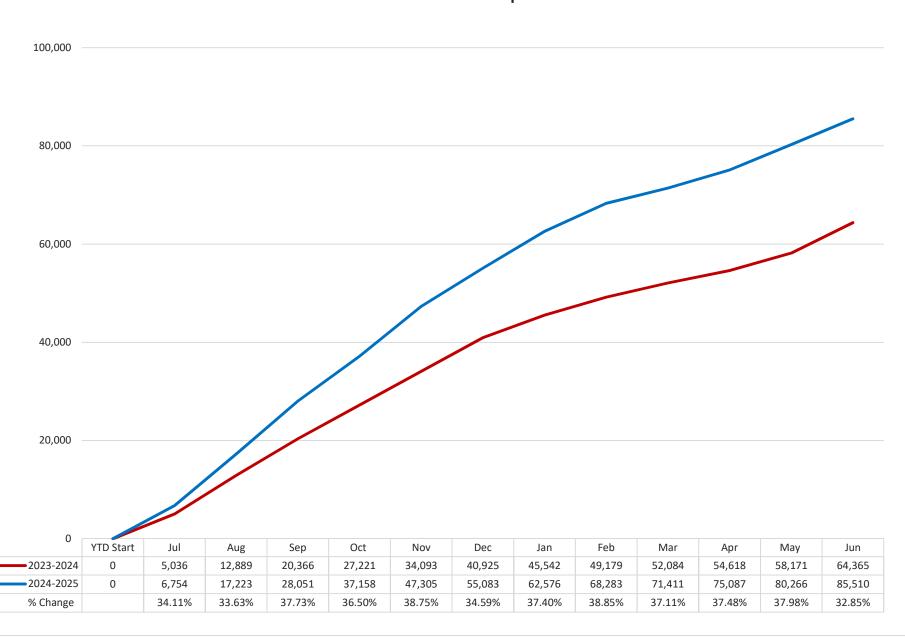


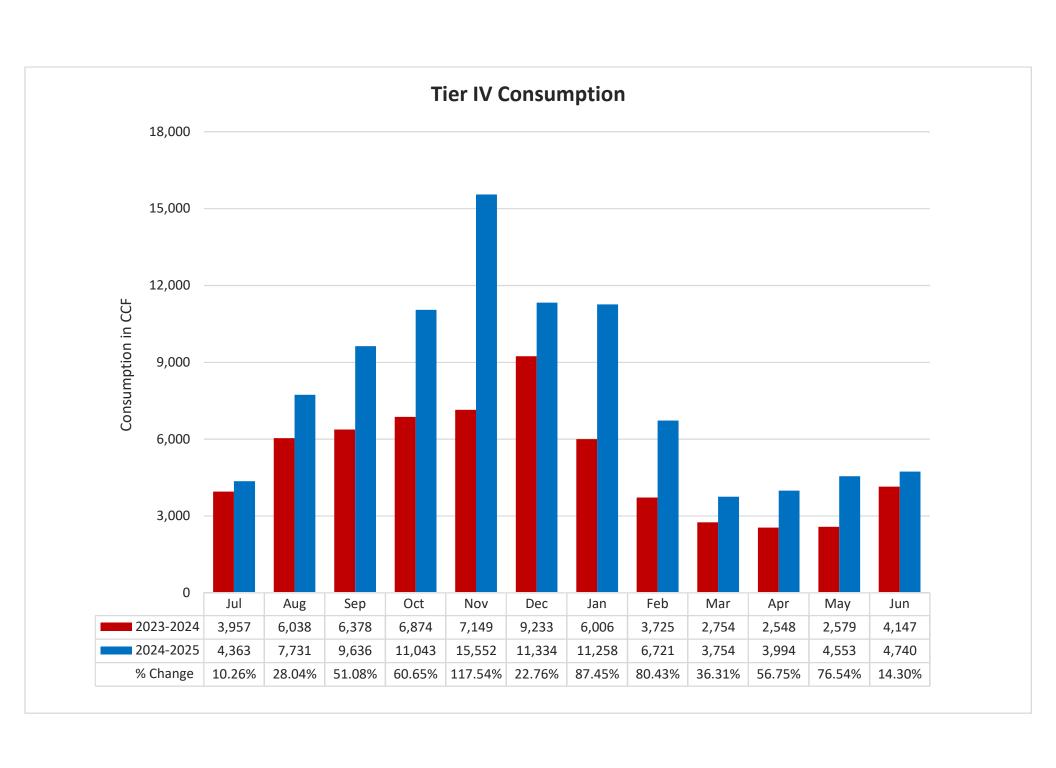




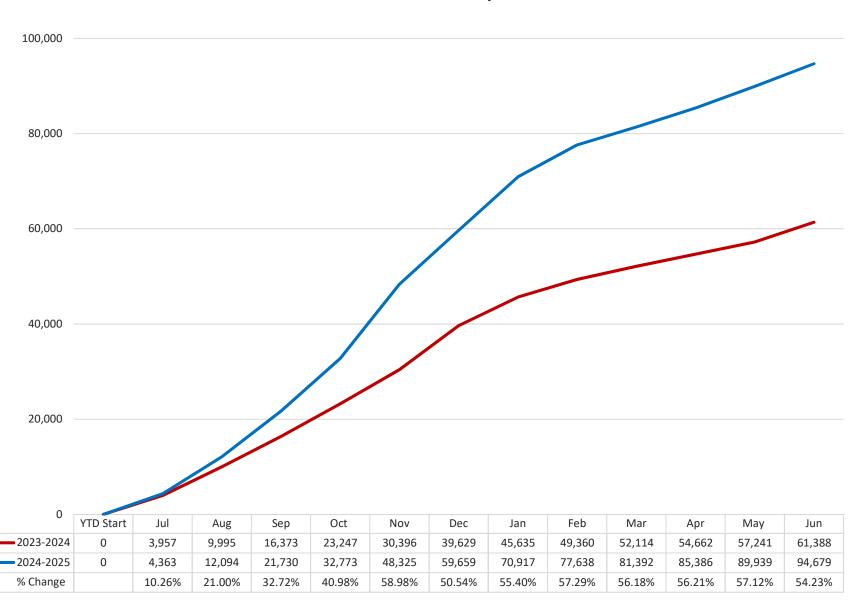


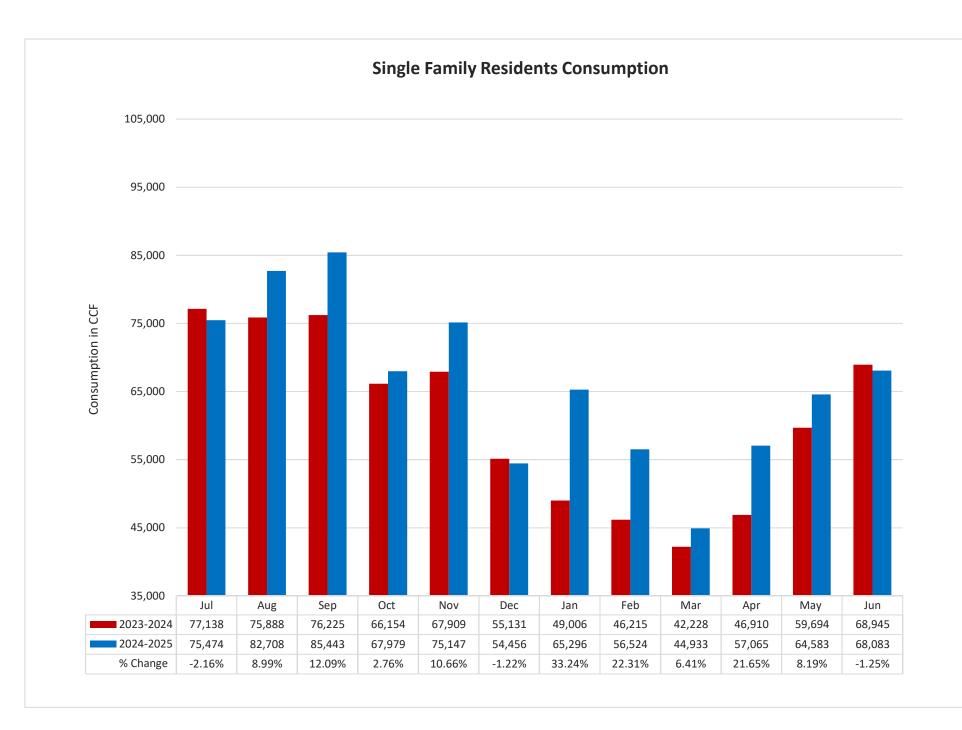
Tier III Fiscal YTD Consumption

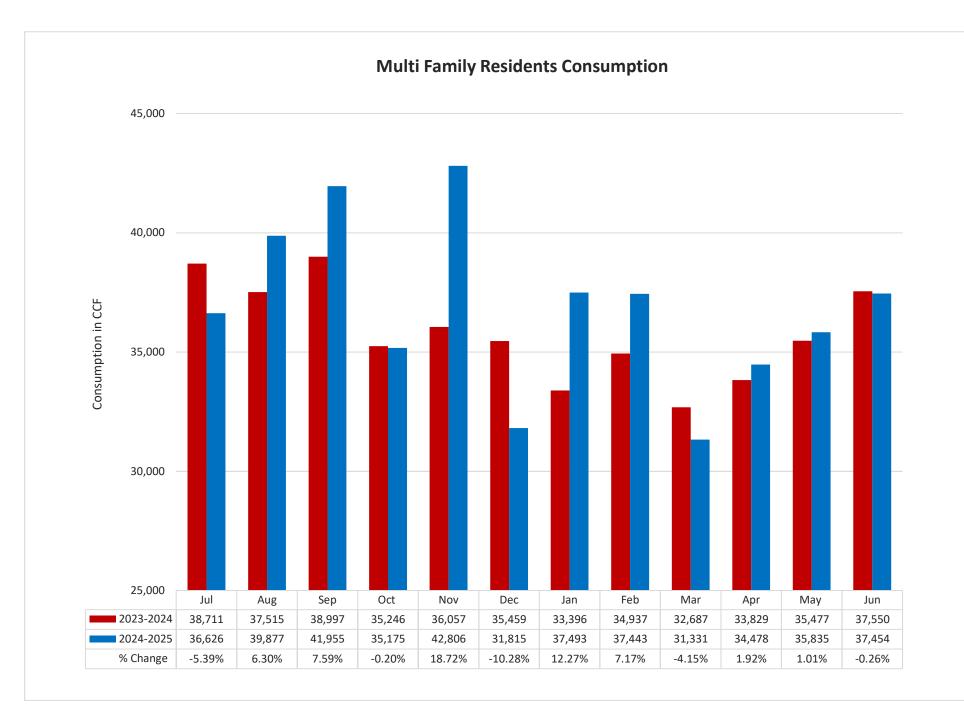




Tier IV Fiscal YTD Consumption







% Change

-5.39%

0.36%

2.81%

2.10%

5.31%

2.82%

4.06%

4.43%

3.57%

May

392,311

404,834

3.19%

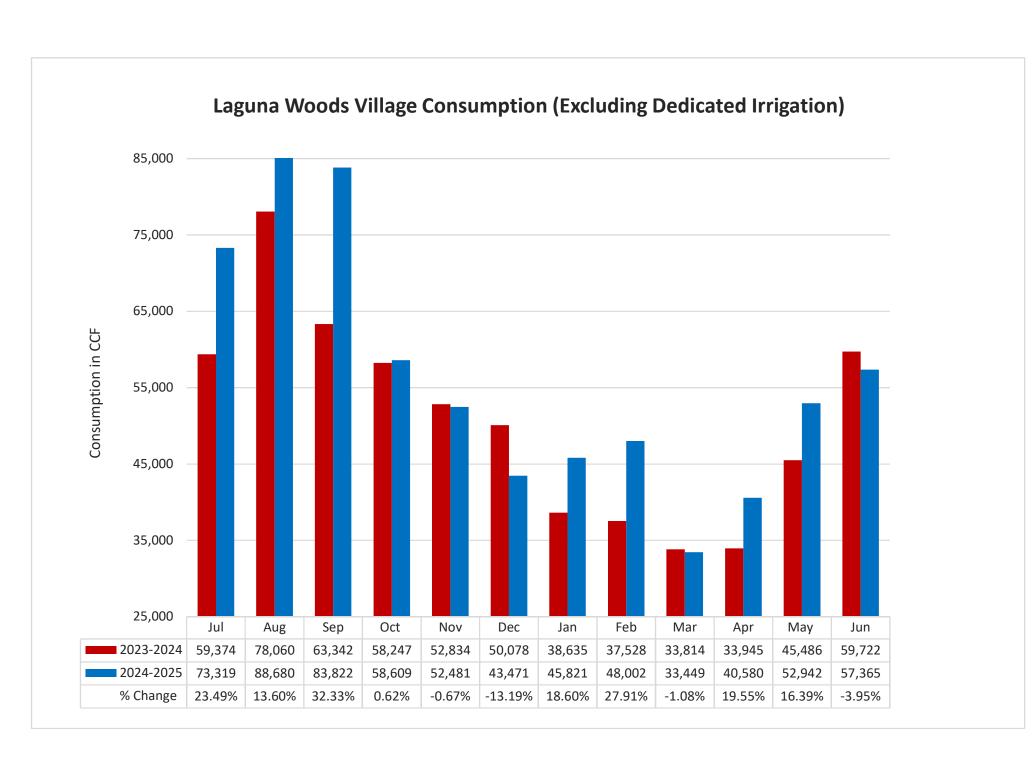
3.41%

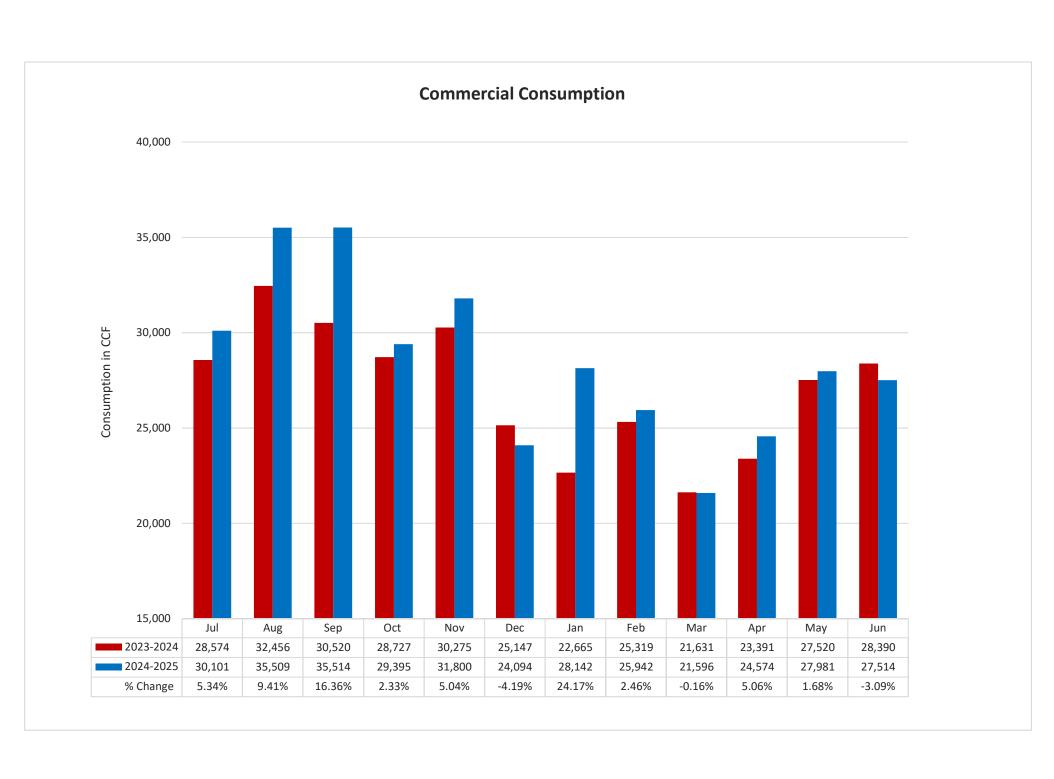
Jun

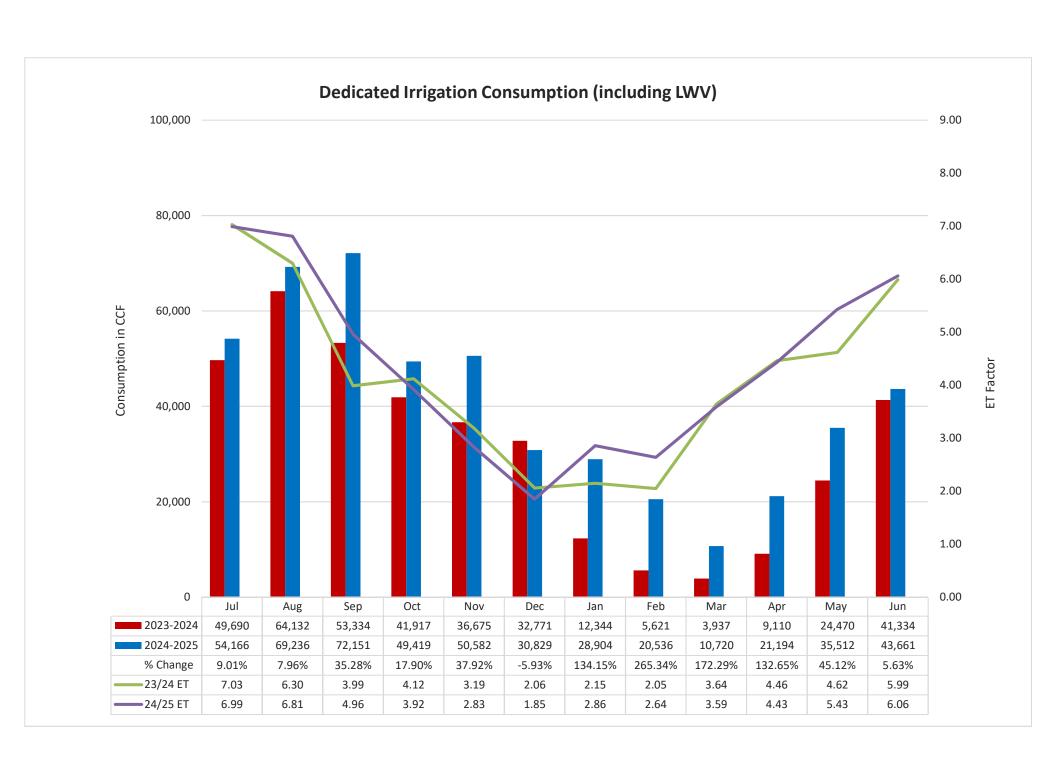
429,861

442,288

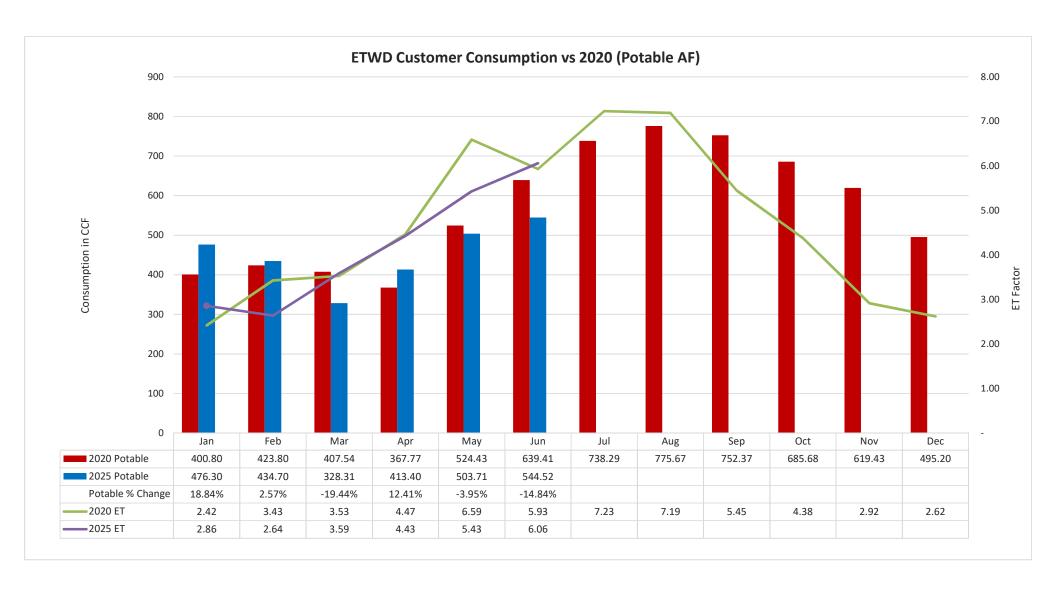
2.89%

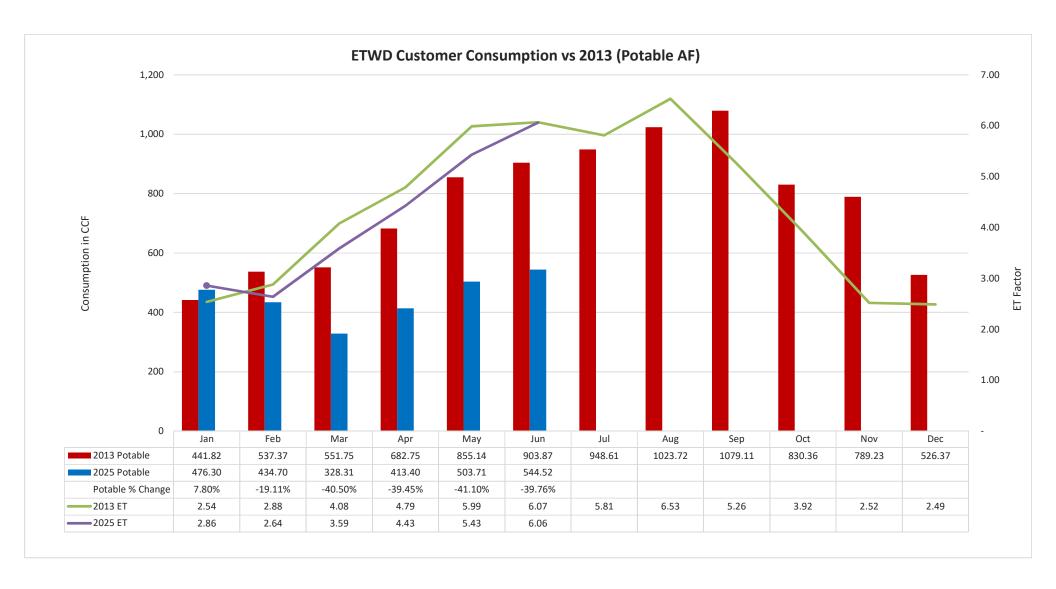




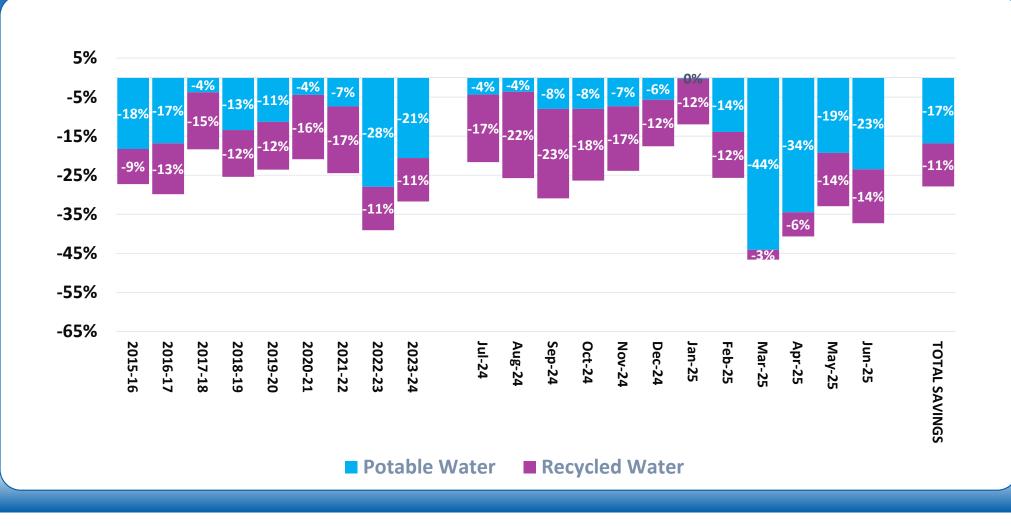








ETWD WATER USAGE COMPARED TO 2013



NOTICE OF SPECIAL MEETING OF THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

PROJECT COMMITTEE 2/PROJECT COMMITTEE 15 JOINT MEETING

July 10, 2025

8:30 a.m.

NOTICE IS HEREBY GIVEN that a Special Meeting of the South Orange County Wastewater Authority (SOCWA) Joint Project Committee 2/Project Committee 15 Meeting was called to be held on **July 10**, **2025**, **at 8:30 a.m.** SOCWA staff will be present and conducting the meeting at the SOCWA Administrative Office located at 34156 Del Obispo Street, Dana Point, California.

THE SOCWA MEETING ROOM IS WHEELCHAIR ACCESSIBLE. IF YOU REQUIRE ANY SPECIAL DISABILITY RELATED ACCOMMODATIONS, PLEASE CONTACT THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY SECRETARY'S OFFICE AT (949) 234-5452 AT LEAST TWENTY-FOUR (24) HOURS PRIOR TO THE SCHEDULED MEETING TO REQUEST SUCH ACCOMMODATIONS. THIS AGENDA CAN BE OBTAINED IN ALTERNATE FORMAT UPON REQUEST TO THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY'S SECRETARY AT LEAST TWENTY-FOUR (24) HOURS PRIOR TO THE SCHEDULED MEETING. MEMBERS OF THE PUBLIC HAVE THE OPTION TO PARTICIPATE IN AND MAY JOIN THE MEETING REMOTELY VIA VIDEO CONFERENCE FOR VISUAL INFORMATION ONLY (USE ZOOM LINK BELOW) AND BY TELECONFERENCE FOR AUDIO PARTICIPATION (USE PHONE NUMBERS BELOW). THIS IS A PHONE-CALL MEETING AND NOT A WEB-CAST MEETING, SO PLEASE REFER TO AGENDA MATERIALS AS POSTED ON THE WEBSITE AT WWW.SOCWA.COM. ON YOUR REQUEST, EVERY EFFORT WILL BE MADE TO ACCOMMODATE PARTICIPATION. FOR PARTIES PARTICIPATING REMOTELY, PUBLIC COMMENTS WILL BE TAKEN DURING THE MEETING FOR ORAL COMMUNICATION IN ADDITION TO PUBLIC COMMENTS RECEIVED BY PARTIES PARTICIPATING IN PERSON. COMMENTS MAY BE SUBMITTED PRIOR TO THE MEETING VIA EMAIL TO ASSISTANT SECRETARY DANITA HIRSH AT DHIRSH@SOCWA.COM WITH THE SUBJECT LINE "REQUEST TO PROVIDE PUBLIC COMMENT." IN THE EMAIL, PLEASE INCLUDE YOUR NAME, THE ITEM YOU WISH TO SPEAK ABOUT, AND THE TELEPHONE NUMBER YOU WILL BE CALLING FROM SO THAT THE COORDINATOR CAN UN-MUTE YOUR LINE WHEN YOU ARE CALLED UPON TO SPEAK. THOSE MAKING PUBLIC COMMENT REQUESTS REMOTELY VIA TELEPHONE IN REAL-TIME WILL BE ASKED TO PROVIDE YOUR NAME, THE ITEM YOU WISH TO SPEAK ABOUT, AND THE TELEPHONE NUMBER THAT YOU ARE CALLING FROM SO THE COORDINATOR CAN UN-MUTE YOUR LINE WHEN YOU ARE CALLED UPON TO SPEAK. ONCE THE MEETING HAS COMMENCED, THE CHAIR WILL INVITE YOU TO SPEAK AND ASK THE COORDINATOR TO UN-MUTE YOUR LINE AT THE APPROPRIATE TIME.

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 PROJECT COMMITTEE 2 AND PROJECT COMMITTEE 15 IN CONNECTION WITH A MATTER SUBJECT FOR DISCUSSION OR CONSIDERATION AT AN OPEN MEETING OF THE PROJECT COMMITTEE 2 AND PROJECT COMMITTEE 15 ARE AVAILABLE FOR PUBLIC INSPECTION IN THE AUTHORITY ADMINISTRATIVE OFFICE LOCATED AT 34156 DEL OBISPO STREET, DANA POINT, CA ("AUTHORITY OFFICE") OR BY PHONE REQUEST MADE TO THE AUTHORITY OFFICE AT 949-234-5452. IF SUCH WRITINGS ARE DISTRIBUTED TO MEMBERS OF THE PROJECT COMMITTEE 2 AND PROJECT COMMITTEE 15 LESS THAN TWENTY-FOUR (24) HOURS PRIOR TO THE MEETING, THEY WILL BE AVAILABLE IN THE RECEPTION AREA OF THE AUTHORITY OFFICE AT THE SAME TIME AS THEY ARE DISTRIBUTED TO THE PROJECT COMMITTEE 2 AND PROJECT COMMITTEE 15 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 FMAIL

THE PUBLIC MAY PARTICIPATE REMOTELY BY VIRTUAL MEANS FOR AUDIO OF MEETING USE THE CALL IN PHONE NUMBERS BELOW AND FOR VIDEO USE THE ZOOM LINK BELOW.

Join Zoom Meeting https://socwa.zoom.us/

Meeting ID: 839 8976 2627 Passcode: 929414

Dial by your location:

+1 669 900 6833 US (San Jose) +1 253 215 8782 US (Tacoma) +1 346 248 7799 US (Houston) +1 312 626 6799 US (Chicago) Find your local number: https://socwa.zoom.us/u/kcOiPlslwx

AGENDA

1.	Call	Meeting	to	Orde
١.	Call	MEGUING	w	Oluc

2. Public Comments

THOSE WISHING TO ADDRESS PROJECT COMMITTEE 2 AND PROJECT COMMITTEE 15 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.

- 4. J. B. Latham Treatment Plant (JBL) Master Plan Draft RFP Review [Project Committee 2] 19

ACTION: Committee Discussion, Direction/Action.

ACTION: Staff recommends that the PC 2 Board of Directors:

- 1. Approve an increase of \$700,000 to the JBL Plant 2 Headworks (32243L) project budget, resulting in a revised total project budget of \$2.2M.
- 2. Authorize execution of a contract with Pacific Hydrotech in the amount of \$2,149,600 for the JBL Plant 2 Headworks Rehabilitation.
- 3. Approve a project contingency, in the amount of \$50,400, to cover potential unknown issues during construction, for a total project budget of \$2.2M.

6. Adjournment

I hereby certify that the foregoing Notice was personally emailed or mailed to each member of the SOCWA Project Committee 2 and Project Committee 15 at least 24 hours prior to the scheduled time of the Special Meeting referred to above.

I hereby certify that the foregoing Notice was posted at least 24 hours prior to the time of the above-referenced Project Committee meeting at the usual agenda posting location of the South Orange County Wastewater Authority and at www.socwa.com.

Dated this 7th day of July 2025.

Danita Hirsh, Assistant Secretary

SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

WORKSHOP MEETING OF THE BOARD OF DIRECTORS WITH MET DIRECTORS MUNICIPAL WATER DISTRICT OF ORANGE COUNTY Ward Street, Conference Room 101, Fountain Valley, California

18700 Ward Street, Conference Room 101, Fountain Valley, California July 2, 2025, 8:30 a.m.

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

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

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https://zoom.us/j/8828665300

Telephone Audio: (669) 900 9128 fees may apply

(877) 853 5247 Toll-free

Webinar ID: 882 866 5300#

AGENDA

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 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.

NEXT RESOLUTION NO. 2160

PRESENTATION/DISCUSSION ITEMS

1. UPDATE ON THE DELTA CONVEYANCE PROJECT BUDGET TRAILER BILL

Recommendation: Review and discuss the information presented.

2. METROPOLITAN GENERAL MANAGER RECRUITMENT PROCESS

Recommendation: Review and discuss the information presented.

3. 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.

4. 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

- 5. **MET ITEMS CRITICAL TO ORANGE COUNTY** (The following items are for informational purposes only a write-up on each item is included in the packet. Discussion is not necessary unless requested by a Director).
 - a. MET's Finance and Rate Issue
 - b. MET's Water Supply Condition Update
 - c. MET's Water Quality Update
 - d. Colorado River Issues
 - e. Delta Conveyance Activities and State Water Project Issues

Recommendation: Review and discuss the information presented.

6. MET BOARD AND COMMITTEE AGENDA DISCUSSION ITEMS

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

Recommendation: Review and discuss the information presented.

CLOSED SESSION ITEMS

7. CONFERENCE WITH LEGAL COUNSEL - EXISTING LITIGATION

Pursuant to Paragraph (1) of subdivision (d) of Government Code Section 54956.9. One Case: San Diego County Water Authority v. Metropolitan Water District of Southern California; all persons interested in the validity of the rates adopted by the Metropolitan Water of Southern California on April 8, 2014, et al., former Los Angeles Superior Court Case No. BC547139, transferred on December 2, 2014, to San Francisco Superior Court, now Case No. CPF-14-514004.

8. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

Pursuant to Paragraph (1) of subdivision (d) of Government Code Section 54956.9. One Case: San Diego County Water Authority v. Metropolitan Water District of Southern California; all persons interested in the validity of the rates adopted by the Metropolitan Water District of Southern California on April 12, 2016, effective January 1, 2017 and January 1, 2018, et al., former Los Angeles Superior Court Case No. BS161729, transferred to San Francisco Superior Court, now Case CPF-16-515282.

9. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

Pursuant to Paragraph (1) of subdivision (d) of Government Code Section 54956.9. One Case: San Diego County Water Authority v. Metropolitan Water District of Southern California ("SDCWA v. Met"); all persons interested in the validity of the rates adopted by the Metropolitan Water District of Southern California on April 10, 2018 to be effective January 1, 2019, and Jan. 1, 2020, et al., Los Angeles Superior Court Case No. BS 173868, Transferred to San Francisco Superior Court, now Case CPF-18-516389.

10. CONFERENCE WITH LEGAL COUNSEL-EXISTING LITIGATION

SDCWA v. Met, California Court of Appeal Case No. A170156.

RECONVENE FROM CLOSED SESSION

11. ANNOUNCEMENT FROM CLOSED SESSION

ADJOURNMENT

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

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

Jointly with the

ADMINISTRATION & FINANCE COMMITTEE

18700 Ward Street, Conf. Room 101, Fountain Valley, CA 92708 July 9, 2025, 8:30 a.m.

Teleconference Sites:

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

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Webinar ID: 882 866 5300#

A&F Committee:Staff:H. De La Torre, M. Baum-Haley,Director Crane, ChairA. Crespi, C. Harris, H. Chumpitazi,Director ThomasK. Pham

Director Nederhood

Ex Officio Member: President McVicker

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

ROLL CALL

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

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

Determine 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 MEETING

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PROPOSED BOARD CONSENT CALENDAR ITEMS

- TREASURER'S REPORT
 - a. Revenue/Cash Receipt Report June 2025
 - b. Disbursement Approval Report for the month of July 2025

- c. Disbursement Ratification Report for the month of June 2025
- d. GM Approved Disbursement Report for the month of June 2025
- e. Consolidated Summary of Cash and Investment May 2025
- f. OPEB and Pension Trust Fund statement

FINANCIAL REPORT

 Combined Financial Statements and Budget Comparative for the Period Ending May 31, 2025

ACTION ITEMS

- 3. SPECIAL DISTRICT RISK MANAGEMENT AUTHORITY (SDRMA) ELECTION
- CALIFORNIA SPECIAL DISTRICTS ASSOCIATION (CSDA) 2026 BOARD OF DIRECTORS ELECTION – SOUTHERN NETWORK, SEAT B

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

- GENERAL MANAGER AUTHORIZED AGREEMENTS
- 6. DEPARTMENT ACTIVITIES REPORTS
 - a. Administration
 - b. Finance and Information Technology
- 7. MONTHLY WATER USAGE DATA AND WATER SUPPLY INFORMATION

OTHER ITEMS

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

ADJOURNMENT

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 P.O. Box 20895, Fountain Valley, CA 92728. Requests must specify the nature of the disability and the type of accommodation requested. A telephone number or other contact information should be included so that District staff may discuss appropriate arrangements. Persons requesting a disability-related accommodation should make the request with adequate time before the meeting for the District to provide the requested accommodation.

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

Jointly with the

PLANNING & OPERATIONS COMMITTEE

18700 Ward Street, Conf. Room 101, Fountain Valley, CA 92708 July 14, 2025, 8:30 a.m.

Teleconference Sites:

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

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Staff: H. De La Torre, M. Baum-Haley,

(877) 853 5247 Toll-free

Webinar ID: 882 866 5300#

P&O Committee: Director Seckel, Chair

A. Crespi, V. Osborn, C. Busslinger, Director Yoo Schneider D. Micalizzi, J. Wicks, T. Baca,

Director Dick K. Pham

Ex Officio Member: President McVicker

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PRESENTATION ITEMS

AUTOMATED METERING INFRASTRUCTURE (AMI) WORK GROUP PROJECT 1. WRAP-UP

 OVERVIEW OF THE CALIFORNIA WATER SECTOR MUTUAL AID SYSTEM & WEROC RESOURCES MUTUAL AID POLICY

ACTION ITEM

3. AWARD OF CONSULTANT CONTRACT FOR 2025 URBAN WATER MANAGEMENT PLAN SHARED SERVICES PROGRAM

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

- 4. WATER POLICY FORUM RECAP
- OC WATER SUMMIT UPDATE
- 6. QUARTERLY MWDOC K-12 CHOICE SCHOOL PROGRAMS UPDATE
- 7. PUBLIC AFFAIRS HIGHLIGHTS
- 8. DEPARTMENT ACTIVITIES REPORTS
 - a. Ongoing MWDOC Reliability and Engineering/Planning Projects
 - b. WEROC
 - c. Water Use Efficiency Projects
 - d. Public and Government Affairs
- 9. 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.

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REGULAR MEETING OF THE BOARD OF DIRECTORS MUNICIPAL WATER DISTRICT OF ORANGE COUNTY OF Ward Street, Conf. Room 101, Fountain Valley, Californ

18700 Ward Street, Conf. Room 101, Fountain Valley, California July 16, 2025, 8:30 a.m.

Teleconference Sites:

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

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

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 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.

NEXT RESOLUTION NO. 2160

CONSENT CALENDAR (Items 1 to 4)

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. June 4, 2025 Workshop Board Meeting
- b. June 18, 2025 Regular Board Meeting

Recommendation: Approve as presented.

2. COMMITTEE MEETING REPORTS

a. Planning & Operations Committee Meeting: June 2, 2025
b. Administration & Finance Committee Meeting: June 11, 2025
c. Executive Committee Meeting: June 19, 2025

Recommendation: Receive and file as presented.

3. TREASURER'S REPORTS

- a. MWDOC Revenue/Cash Receipt Register as of June 30, 2025
- b. Disbursement Registers (June/July)

Recommendation: Ratify and approve as presented.

- c. Summary of Cash and Investment and Portfolio Master Summary Report (Cash and Investment report) as of May 31, 2025
- d. PARS Monthly Statement (OPEB Trust)

Recommendation: Receive and file as presented.

4. FINANCIAL REPORT

a. Combined Financial Statements and Budget Comparative for the Period Ending May 31, 2025

Recommendation: Receive and file as presented.

End Consent Calendar

ACTION ITEMS

5-1 SPECIAL DISTRICT RISK MANAGEMENT AUTHORITY (SDRMA) ELECTION

Recommendation: Authorize the Board President to review the candidates running for the SDRMA Board of Directors, giving priority to the incumbents for Orange County, and authorize staff to cast the District's ballot based on his direction.

5-2 CALIFORNIA SPECIAL DISTRICTS ASSOCIATION (CSDA) 2026 BOARD OF DIRECTORS ELECTION – SOUTHERN NETWORK, SEAT B

Recommendation: Authorize the Board President to review the candidates running for the CSDA Board of Directors, Southern Network, Seat B, and authorize staff to cast the District's electronic ballot based on his direction.

5-3 AWARD OF CONSULTANT CONTRACT FOR 2025 URBAN WATER MANAGEMENT PLAN SHARED SERVICES PROGRAM

Recommendation: Authorize the General Manager to enter into a professional services contract with Carollo Engineers, Inc. (Carollo) to assist in the development of MWDOC's and Participating Agencies' 2025 Urban Water Management Plans (UWMP); authorize expenditure of \$74,727 plus a contingency of 10% for an amount not to exceed \$82,200 for the preparation of MWDOC's 2025 UWMP; and authorize the General Manager to enter into agreements with the Participating Agencies for cost-sharing in this effort.

DISCUSSION ITEM

6. MEMBER AGENCY SPOTLIGHT – CITY OF NEWPORT BEACH

Recommendation: Receive and file presentation.

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

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

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

8. MWDOC GENERAL INFORMATION ITEMS

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

Recommendation: Receive and file as presented.

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 P.O. Box 20895, Fountain Valley, CA 92728. Requests must specify the nature of the disability and the type of accommodation requested. A telephone number or other contact information should be included so that District staff may discuss appropriate arrangements. Persons requesting a disability-related accommodation should make the request with adequate time before the meeting for the District to provide the requested accommodation.

3

AGENDA JOINT PLANNING COMMITTEE WITH BOARD OF DIRECTORS* ICIPAL WATER DISTRICT OF ORANGE COUNTY AN

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY AND ORANGE COUNTY WATER DISTRICT

18700 Ward Street, Conf. Room 101, Fountain Valley, CA 92708 July 23, 2025, 8:30 A.M.

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

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

https://zoom.us/j/8828665300

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

Webinar ID: 882 866 5300#

Teleconference Sites:
10382 Bonnie Drive, Garden Grove
20 Civic Center, Santa Ana
1454 Madison Street, Tustin
303 W. Commonwealth Avenue, Fullerton
8865 Citrus Avenue, Westminster
25652 Paseo De La Paz, San Juan Capistrano
17420 Walnut Street, Fountain Valley

AGENDA

The meeting of the Joint Planning Committee will be conducted simultaneously with meetings of both Boards of Directors in order to allow all Board members to participate in the discussions and to ensure compliance with the Brown Act. Directors receive no additional compensation or stipend as a result of simultaneously convening this Board of Directors meetings. Items recommended for approval at this meeting will be placed on a future Board Agenda for approval by one or both agencies, as determined by the Committee.

PLEDGE OF ALLEGIANCE

ROLL CALL

PUBLIC COMMENTS

At this time, members of the public will be given an opportunity to address the Committee and the Boards concerning items within the subject matter jurisdiction of either Board. Members of the public may also address the Committee about a particular Agenda item at the time it is considered and before action is taken. The Committee requests, but does not require, that members of the public who want to address the Committee or the Boards 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. (Requires a two-thirds vote of those present, or a unanimous vote if less than two-thirds are present.)

ITEMS DISTRIBUTED TO THE COMMITTEE LESS THAN 72 HOURS PRIOR TO MEETING

Pursuant to Government Code section 54957.5, non-exempt public records that relate to open session agenda items and are distributed to a majority of the Board less than 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 or www.ocwd.com.

- 1. METROPOLITAN COLORADO RIVER NEGOTIATIONS UPDATE
- 2. ORANGE COUNTY WATER DISTRICT UPDATE
- IMPORTED WATER SUPPLY UPDATE
- ANY FUTURE AGENDA ITEMS
- 5. NEXT MEETING DATE: OCTOBER 22, 2025

ADJOURNMENT

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, MWDOC District Secretary at (714) 963-3058 or by telephoning Christina Fuller, OCWD District Secretary at (714)378-3234, or writing to Municipal Water District of Orange County at P.O. Box 20895, Fountain Valley, CA 92728 or writing to Orange County Water District at P.O. Box 8300, Fountain Valley, CA, 92728. Requests must specify the nature of the disability and the type of accommodation requested. A telephone number or other contact information should be included so that District staff may discuss appropriate arrangements. Persons requesting a disability-related accommodation should make the request with adequate time before the meeting for the District to provide the requested accommodations.



LOCAL AGENCY FORMATION COMMISSION OF ORANGE COUNTY

REGULAR MEETING AGENDA

Wednesday, July 9, 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/dOCWg_JfYP8?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. COMMISSION APPOINTMENT

The Commission will receive a report on the recent appointment to the Commission, and the Oath of Office will be administered for the respective term.

- 4. ROLL CALL
- 5. ANNOUNCEMENT OF SUPPLEMENTAL COMMUNICATION (Communications received after agenda distribution for agendized items.)
- 6. 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.

7. CONSENT CALENDAR

a.) June 11, 2025 – Regular Commission Meeting Minutes

The Commission will consider approval of the June 11, 2025 meeting minutes.

8. PUBLIC HEARING

a.) Municipal Service Review and Sphere of Influence Update for Orange County Mosquito and Vector Control District (MSR 23-07 & SOI 23-08)

The Commission will consider the Municipal Service Review and Sphere of Influence Update for the Orange County Mosquito and Vector Control District, prepared in accordance with Government Code Sections 56425 and 56430. As the lead agency, the Commission will also consider the Notice of Exemption prepared for the Municipal Service Review and Sphere of Influence Update in compliance with the California Environmental Quality Act (CEQA).

9. COMMISSION DISCUSSION AND ACTION

a.) Fiscal Year 2024-2025 Year-End Comprehensive Report

The Commission will receive the year-end comprehensive report for FY 2024-25.

b.) Legislative Report (July 2025)

The Commission will receive an update on the previously reviewed Senate Bill 777 and a summary on recently identified Senate Bill 858 of LAFCO interest.

c.) Classification and Compensation Study

The Commission will receive the Classification and Compensation Study and consider recommendations prepared by consultant, Kelly Associates Management Group.

d.) Appointment for the Southern Alliance of California Local Agency Formation Commissions

The Commission will consider the appointment of a regular and alternate member for participation with the Southern Region Alliance of California Local Agency Formation Commissions.

e.) Cancellation of August 2025 Regular Meeting

The Commission will consider cancellation of the August 13, 2025 Regular Meeting due to the timeline of some agenda items for Commission action.

10. 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.

11. INTERIM EXECUTIVE OFFICER'S REPORT

Interim Executive Officer's announcement of upcoming events and brief report on activities of the Interim Executive Officer since the last meeting.

12. INFORMATIONAL ITEMS & ANNOUNCEMENTS

No informational items and announcements.

13. CLOSED SESSION

No closed session items scheduled.

14. ADJOURNMENT OF REGULAR COMMISSION MEETING

The next Regular Commission Meeting will be held on Wednesday, August 13, 2025 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) <u>In-person</u> 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 listen and view the meeting live on YouTube using the link provided on the website homepage (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) <u>Written</u> general comments or comments on specific agenda items may be submitted by email to the Commission Clerk at <u>ccarter-benjamin@oclafco.org</u>. 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.

"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. 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.

2025 MEETING AND EVENTS CALENDAR

Approved November 14, 2024

2025



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OC LAFCO Regular Meeting (begins at 8:15 a.m.)

Location: County Administrative North, First Floor Multipurpose Room 101, 400 W. Civic Center Dr., Santa Ana, CA 92701.

No Scheduled Regular Meeting.

Strategic Planning Workshop (9:00 a.m. to 1:00 p.m.)

Location: City of Santa Ana, 60 Civic Center Plaza, Community Room, Santa Ana, CA 92701.

Office closure due to legal holidays and flexible work schedule.

2025 CALAFCO Annual Conference - October 22 - 24, San Diego, CA.



Mailing Address

P.O. Box 20895 Fountain Valley, CA 92728

Meeting Location

MWDOC/OCWD 18700 Ward Street Fountain Valley, CA 92708

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

www.isdoc.net

Executive Committee

President Hon. Bob McVicker Municipal Water District of Orange County

1st Vice President Hon. Paul Mesmer

Surfside Colony Community Services District

2nd Vice President Hon. Marilyn Thoms East Orange County Water District

3rd Vice President Hon. Scott Nelson Placentia Library District

Secretary

Vacant

Treasurer Hon. Saundra 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

Executive Committee Meeting

Tuesday, July 1, 2025 7:30 a.m.

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

- I. Welcome
- II. Approval of Minutes
 - Approval of Minutes: June 3, 2025
- III. Public Comments on items not on the agenda
- **IV. New Business**
 - Open for Committee discussion
- V. Old Business
 - None
- VI. Treasurer's Report Director Jacobs
 - Report of accounts
- VII. CSDA Report Director Arlene Schafer or Chris Palmer
 - Receive, discuss and file the CSDA Report
- VIII. LAFCO Report Director Jim Fisler
 - Receive, discuss and file the LAFCO report

IX. ACWA Report – Director Jacobs

• Receive, discuss and file the ACWA report

X. OCCOG Report – Director Mike Scheafer

Receive, discuss and file OCCOG report

XI. California Association of Sanitation Agencies (CASA) Report – SOCWA Representative

• Receive, discuss and file the CASA report

XII. Subcommittee Reports

- Programs Director Mesmer
 - o July Luncheon Update
- Membership Director Thoms
 - o Update on website photo refresh
 - Update on Associate Membership Renewals
- Legislative Trustee Nelson

XIII. Adjourn



Water Advisory Committee of Orange County (WACO) Virtual Meeting

Friday, July 11, 2025 7:30 a.m. – 9:00 a.m.

Zoom Registration:

Click here to register

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Officers

Chair Hon. Greg Mills Serrano Water District

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

Staff Contacts

Crystal Nettles / Michelle Diaz
Orange County Water District (OCWD)
(714) 378-3200
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

AGENDA

Welcome

Greg Mills, Serrano Water District

Reports

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

Program: Impacts of the State's Electrification Goals and Hydrogen Blending

Speakers:

- David Carrell, Technical Account Executive for On-Site Power Generation and Decarbonization, SoCalGas
- Jennifer Medina. Hydrogen Blending Engineering Manager, SoCal Gas
- Pete Skala, Vice President of Professional and Advisory Services, Kevala Analytics

Agency Spotlight

• South Orange County Wastewater Authority (SOCWA)

Adjourn

Next WACO Meeting

Agency Announcements

Friday, August 1, 2025 at 7:30 a.m. via Zoom

Next WACO Planning Committee Meeting Tuesday, July 15, 2025 at 7:30 a.m. via Zoom

DATES TO REMEMBER JULY/AUGUST 2025

- 1. Jul 24 12:00 p.m. SOCAG
- 2. Jul 25 DISTRICT OFFICE CLOSED
- Jul 30 Aug 1 CASA Annual Conference San Diego
- 4. Aug 1 7:30 a.m. WACO
- 5. Aug 1 12:00 p.m. Pres/VP/GM Meeting
- 6. Aug 4 8:30 a.m. MWDOC P&O
- 7. Aug 4 12:00 p.m. Strategic Plan Workshop
- 8. Aug 5 7:30 a.m. ISDOC Executive Meeting
- 9. Aug 5 10:00 a.m. RRC Meeting
- 10. Aug 6 8:30 a.m. MWDOC Met Directors Workshop
- 11. Aug 7 8:30 a.m. SOCWA Board meeting
- 12. Aug 8 DISTRICT OFFICE CLOSED
- 13. Aug 8 11:00 a.m. State of the County Luncheon, Pendry Newport Beach
- 14. Aug 13 8:15 a.m. LAFCO
- 15. Aug 13 8:30 a.m. MWDOC Admin/Finance
- 16. Aug 14 8:30 a.m. SOCWA Engineering meeting
- 17. Aug 14 11:30 a.m. CAG
- 18. Aug 15 12:00 p.m. Pres/VP/GM Meeting
- 19. Aug 18 10:00 a.m. Agenda Review Meeting
- 20. Aug 19 10:30 a.m. SOCWA Finance meeting
- 21. Aug 20 Aug 22 Urban Water Institute Conference San Diego
- 22. Aug 20 8:30 a.m. MWDOC Board Meeting
- 23. Aug 21 11:30 a.m. OC WateReuse Meeting
- 24. Aug 22 DISTRICT OFFICE CLOSED
- 25. Aug 25 Aug 28 CSDA Annual Conference Monterey
- Aug 25 7:30 a.m. Regular Finance and Engineering Meeting
- 27. Aug 28 7:30 a.m. Regular Board Meeting

EL TORO WATER DISTRICT

Glossary of Water Terms

<u>Accumulated overdraft</u>: 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.

<u>Acre-foot</u>, <u>AF</u>: 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.

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

<u>Advanced treatment</u>: 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.

<u>AMP</u>: 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.

<u>Annexation</u>: The inclusion of land within a government agency's jurisdiction.

<u>Annual overdraft</u>: 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.

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

<u>Arid</u>: Dry; deserts are arid places. Semi-arid places are almost as dry as a desert.

<u>Artesian</u>: 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.

<u>Artificial recharge</u>: 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.)

<u>AWWA</u>: American Water Works Association. Nationwide group of public and private water purveyors and related industrial suppliers.

<u>Base flow</u>: The portion of river surface flow which remains after deduction of storm flow and/or purchased imported water.

<u>Bay-Delta</u>: The Sacramento-San Joaquin Bay-Delta is a unique natural resource of local, state and national significance. The Delta is home to more then 500,000 people; contains 500,000 acres of agriculture; provides habitat for 700 native plant and animal species; provides water for more then 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.

<u>Biosolids</u>: Solid organic matter recovered from a sewage treatment process and used especially as fertilizer.

<u>BMP</u>: 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

<u>Brown Act</u>: Ralph M. Brown Act enacted by the State legislature governing all meetings of legislative bodies. Also known as Open Meeting Requirements.

<u>Canal</u>: A ditch used to move water from one location to another.

<u>CASA</u>: California Association of Sanitation Agencies. The sanitation equivalent of ACWA concerned solely with issues affecting the treatment and disposal of solid waste and wastewater.

<u>CEQA</u>: California Environmental Quality Act.

<u>CERCLA</u>: 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.

<u>Chloramines</u>: A mixture of ammonia and chlorine use to purify water.

<u>Clarify</u>: To make clear or pure by separation and elimination of suspended solid material.

<u>Coagulation</u>: The clumping together of solids so they can more easily be settled out of filtered out of water. A chemical called aluminum sulfate (alum) is generally used to aid coagulation in water treatment and reclamation.

<u>Coastkeepers</u>: 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.

<u>Colored Water</u>: Groundwater extracted from the basin that is unsuitable for domestic use without treatment due to high color and odor exceeding drinking water standards.

<u>Condensation</u>: 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.

<u>Confined aquifer</u>: An aquifer that is bound above and below by dense layers of rock and contains water under pressure.

<u>Conjunctive use</u>: 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.

<u>CPCFA</u>: 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

<u>CWPCA</u>: California Water Pollution Control Association. A 7000-member non-profit educational organization dedicated to water pollution control.

<u>Dam</u>: A barrier built across a river or stream to hold water.

Decompose: To separate into simpler compounds, substances or elements.

<u>Deep percolation</u>: The percolation of surface water through the ground beyond the lower limit of the root zone of plants into a groundwater aquifer.

<u>Degraded water</u>: Water within the groundwater basin that, in one characteristic or another, does not meet primary drinking water standards.

<u>Delta</u>: Where the rivers empty; an outlet from land to ocean, also where the rivers deposit sediment they carry forming landforms.

<u>Delta Vision</u>: 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.

<u>Demineralize</u>: To reduce the concentrations of minerals from water by ion exchange, distillation, electro-dialysis, or reverse osmosis.

<u>De-nitrification</u>: The physical process of removing nitrate from water through reverse osmosis, microfiltration, or other means.

<u>Desalting (or desalination)</u>: 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.

<u>Desilting</u>: The physical process of removing suspended particles from water.

<u>Dilute</u>: To lessen the amount of a substance in water by adding more water

<u>Disinfection</u>: Water treatment which destroys potentially harmful bacteria.

<u>Drainage basin</u>: 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.

<u>DPHS</u>: California Department of Pubic 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.

<u>DVL</u>: Diamond Valley Lake. Metropolitan's major reservoir near Hemet, in southwestern Riverside County.

<u>DWR</u>: 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.

<u>Endangered Species Act of 1973</u> (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 untendered by adequate concern and conservation.

Ecosystem: Where living and non-living things interact (coexist) in order to survive.

<u>Effluent</u>: Wastewater or other liquid, partially or completely treated or in its natural state, flowing from a treatment plant.

<u>Evaporation</u>: The process that changes water (liquid) into water vapor (gas). Estuary: Where fresh water meets salt water.

<u>Evapotranspiration</u>: The quantity of water transpired (given off), retained in plant tissues, and evaporated from plant tissues and surrounding soil surface. Quantitively, 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

<u>Filtration</u>: 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.

<u>Flocculation</u>: A chemical process involving addition of a coagulant to assist in the removal of turbidity in water.

<u>Forebay</u>: 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.

<u>Gray water reuse</u>: 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.

<u>Green Acres Project (GAP)</u>: 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 Satna Ana.

<u>God Squad</u>: 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.

<u>Groundwater</u>: Water that has percolated into natural, underground aquifers; water in the ground, not water puddled on the ground.

<u>Groundwater basin</u>: 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.

<u>Groundwater mining</u>: 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.

<u>Groundwater overdraft</u>: 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.

<u>Groundwater recharge</u>: The action of increasing groundwater storage by natural conditions or by human activity. See also: Artificial recharge.

<u>Ground water replenishment system</u> (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.

<u>Groundwater table</u>: The upper surface of the zone of saturation (all pores of subsoil filled with water), except where the surface if formed by an impermeable body.

<u>GPM</u>: Gallons per minute.

<u>Ground Water Replenishment System</u> (GWRS): Orange County Water District's state of the art, highly advanced, waste-water treatment facility.

<u>Hydrologic balance</u>: An accounting of all water inflow to, water outflow from, and changes in water storage within a hydrologic unit over a specified period.

<u>Hydrologic cycle</u>: 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.

<u>Imported water</u>: Water that has originated from one hydrologic region and is transferred to another hydrologic region.

<u>Inflatable rubber dams</u>: 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.

<u>Influent</u>: 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.

<u>JPIA</u>: Joint Powers Insurance Authority. A group of water agencies providing self-insurance to member of the ACWA.

<u>LAIF</u>: Local Agency Investment Fund. Statewide pool of surplus public agency money managed by state treasurer.

<u>Leach</u>: to remove components from the soil by the action of water trickling through.

MAF: Million-acre feet.

<u>MCL</u>: 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.

<u>Microfiltration</u>: 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.

<u>MWDOC</u>: 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

<u>PCM</u>: Professional Community Management, Inc. Property Management company providing services to Laguna Woods Village and other homeowners associations.

<u>Perched groundwater</u>: 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

<u>Point source</u>: 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

<u>Precipitation</u>: Water from the atmosphere that falls to the ground as a liquid (rain) or a solid (snow, sleet, hail).

<u>Primary treated water</u>: First major treatment in a wastewater treatment facility, usually sedimentation but not biological oxidation.

<u>Primary treatment</u>: Removing solids and floating matter from wastewater using screening, skimming and sedimentation (settling by gravity).

<u>Prior appropriation doctrine</u>: 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.

<u>Pumping Plant</u>: A facility that lifts water up and over hills.

Recharge: The physical process where water naturally percolates or sinks into a groundwater basin.

<u>Recharge basin</u>: A surface facility, often a large pond, used to increase the infiltration of surface water into a groundwater basin.

<u>Reclaimed wastewater</u>: Wastewater that becomes suitable for a specific beneficial use as a result of treatment. See also: wastewater reclamation.

<u>Reclamation project</u>: 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.

<u>Recycling</u>: 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.

<u>Reservoir</u>: A place where water is stored until it is needed. A reservoir can be an open lake or an enclosed storage tank.

<u>Reverse osmosis</u>: (RO) A method of removing salts or other ions from water by forcing water through a semi-permeable membrane.

RFP: Request for Proposal

<u>Riparian</u>: 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

<u>Runoff</u>: 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.

<u>RWQCB</u>: 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.

<u>Safe yield</u>: 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

<u>Salinity</u>: 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

<u>SCAP</u>: 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.

<u>Seawater intrusion</u>: The movement of salt water into a body of fresh water. It can occur in either surface water or groundwater basins.

<u>Seawater barrier</u>: A physical facility or method of operation designed to prevent the intrusion of salt water into a body of freshwater.

<u>Secondary treatment</u>: 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.

<u>Sedimentation</u>: 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.

<u>Sewer</u>: 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.

<u>SigAlert</u>: 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

<u>Sludge</u>: The solids that remain after wastewater treatment. This material is separated from the cleaned water, treated and composted into fertilizer. Also called biosolids.

<u>SOCWA</u>: 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

SRF: State Revolving Fund

Storm Drain: The system of pipes that carries rain water from urban streets back to the ocean. Overwatering your yard can also cause water to run into the streets and into storm drains. Storm drain water is not treated before it is discharged. Storm drains are separate from sewers, which is a separate system of pipes to carry wastewater from homes and businesses to a treatment plant or reclamation plant for cleaning.

<u>Storm flow</u>: Surface flow originating from precipitation and run-off which has not percolated to an underground basin.

<u>SWP</u>: State Water Project. An aqueduct system that delivers water from Northern California to central and Southern California.

SWRCB: State Water Resources Control Board

<u>TDS</u>: 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.

<u>Tertiary treatment</u>: 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.

<u>THM</u>: Trihalomethanes. Any of several synthetic organic compounds formed when chlorine or bromine combine with organic materials in water.

TMA: Too many acronyms.

<u>TMDL</u>: 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.

<u>Transpiration</u>: The process in which plant tissues give off water vapor to the atmosphere as an essential physiological process.

<u>Turbidity</u>: Thick of opaque with matter in suspension; muddy water

<u>Ultraviolet light disinfection</u>: A disinfection method for water that has received either secondary or tertiary treatment used as an alternative to chlorination.

VE: Value Engineering

<u>VOC</u>: Volatile organic compound; a chemical compound that evaporates readily at room temperature and contains carbon.

<u>Wastewater</u>: Water that has been previously used by a municipality, industry or agriculture and has suffered a loss of quality as a result.

<u>Water Cycle</u>: 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.

<u>Water rights</u>: A legally protected right to take possession of water occurring in a natural waterway and to divert that water for beneficial use.

<u>Water-use Efficiency</u>: The water requirements of a particular device, fixture, appliance, process, piece of equipment, or activity.

<u>Water year (USGS)</u>: The period between October 1st of one calendar year to September 30th of the following calendar year.

<u>Watermaster</u>: A court appointed person(s) that has specific responsibilities to carry out court decisions pertaining to a river system or watershed.

<u>Water Reclamation</u>: The treatment of wastewater to make it suitable for a beneficial reuse, such as landscape irrigation. Also called water recycling.

<u>Watershed</u>: 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.

<u>WEF</u>: 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.

<u>Wetland</u>: 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.

<u>Xeriscape</u>: Landscaping that requires minimal water.