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

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



AGENDA EL TORO WATER DISTRICT

REGULAR MEETING OF THE BOARD OF DIRECTORS

February 25, 2021

7:30 a.m.

This Meeting is being conducted in accordance with Governor Newsom's Executive Order N-29-20 (Paragraph 3) and the conditions specified therein which waive certain provisions of the Brown Act.

In an effort to protect public health and prevent the spread of COVID-19 (Coronavirus), and in accordance with the Governor's Executive Order N-29-20, **there will be no public location for attending in person.**

The Order allows all Board Members to participate telephonically in the Meeting from remote locations. As such, Directors Gaskins, Freshley, Havens, Monin, and Vergara will be participating telephonically.

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 observe and address the Meeting by joining at this link: https://us02web.zoom.us/j/81848196496. (Meeting ID: 818 4819 6496). 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 Freshley

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. 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 January 28, 2021 Board meeting.

Recommended Action: The Board will be requested to approve the subject minutes.

b. Consider approving the Directors to attend the ACWA Spring Virtual Conference being held May 12-13, 2021 at a cost of \$375.00 per person.

Recommended Action: Staff recommends that the Board approve the Directors and General Manager to attend the ACWA Spring Virtual Conference being held May 12-13, 2021 at a cost of \$375.00 per person.

APPROVAL OF ITEMS REMOVED FROM TODAY'S CONSENT CALENDAR

The Board will discuss items removed from today's Consent Calendar requiring further discussion.

Recommended Action: The Board will be requested to approve the items removed from today's Consent Calendar.

2. Director Reports for Meetings Attended (Oral Report)

GENERAL MANAGER ACTION ITEMS

3. <u>Call for Candidates - ISDOC Executive Committee 2nd Vice President Seat (Reference Material Included)</u>

Staff will comment on the potential nomination of a candidate to the ISDOC Executive Committee, 2nd Vice President seat and the requirement to submit the nomination by the March 26, 2021 deadline.

Recommended Action: The Board will consider nominating a candidate to the ISDOC Executive Committee, 2nd Vice President seat and submit the nomination by the March 26, 2021 deadline.

4. Nomination of a Candidate to the California Special Districts Association
Board of Directors, Southern Network – Seat A (Reference Material Included)

Staff will comment on the potential nomination of a candidate to the California Special Districts Association Board of Directors, Southern Network, Seat A, and the requirement to submit the nomination by the March 29, 2021 deadline.

Recommended Action: The Board will consider nominating a candidate to the California Special Districts Association Board of Directors, Southern Network, Seat A, and submit the nomination by the March 29, 2021 deadline.

5. COVID-19 Update (Reference Material Included)

Staff will provide an update on the status of the District response to the COVID-19 pandemic.

Recommended Action: Staff recommends the Board of Directors grant the General Manager discretion to extend the use of Emergency Administrative Leave, as necessary up to 160 hours per employee per month, until the May 27, 2021 meeting of the Board of Directors.

6. Resolution No. 21-2-1 Concurring in the Nomination to the Executive
Committee of the Association of California Water Agencies, Joint Powers
Insurance Authority (JPIA) (Reference Material Included)

The Board will consider concurring in the Cucamonga Valley Water District's nomination of Randall James Reed to the ACWA/JPIA Executive Committee.

Recommended Action: Staff recommends that the Board adopt Resolution No. 21-2-1 which concurs with the Cucamonga Valley Water District's nomination of Randall James Reed to the ACWA/JPIA Executive Committee.

RESOLUTION NO. 21-2-1

RESOLUTION OF THE BOARD OF DIRECTORS
OF THE EL TORO WATER DISTRICT
CONCURRING IN NOMINATION
TO THE EXECUTIVE COMMITTEE
OF THE ASSOCIATION OF CALIFORNIA WATER AGENCIES
JOINT POWERS INSURANCE AUTHORITY (JPIA)

7. Resolution No. 21-2-2 Concurring in the Nomination to the Executive
Committee of the Association of California Water Agencies, Joint Powers
Insurance Authority (JPIA) (Reference Material Included)

The Board will consider concurring in the San Bernardino Valley Water Conservation District's nomination of Melody Henriques-McDonald to the ACWA/JPIA Executive Committee.

Recommended Action: Staff recommends that the Board adopt Resolution No. 21-2-2 which concurs with the San Bernardino Valley Water Conservation District's nomination of Melody Henriques-McDonald to the ACWA/JPIA Executive Committee.

RESOLUTION NO. 21-2-2

RESOLUTION OF THE BOARD OF DIRECTORS
OF THE EL TORO WATER DISTRICT
CONCURRING IN NOMINATION
TO THE EXECUTIVE COMMITTEE
OF THE ASSOCIATION OF CALIFORNIA WATER AGENCIES
JOINT POWERS INSURANCE AUTHORITY (JPIA)

GENERAL MANAGER INFORMATION ITEMS

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

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

9. Legislative Reports (Reference Materials Included)

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

10. Public Education and Outreach & Water Conservation Reports
(Reference Material Included)

Staff and will review and comment on the Public Education and Outreach & Water Conservation Reports.

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

- a. SOCWA Board Meeting February 4, 2021
- b. SOCWA Special Meeting February 4, 2021
- c. SOCWA Engineering Committee Meeting February 11, 2021
- d. SOCWA Finance Committee Meeting February 16, 2021
- e. SOCWA Special Meeting February 19, 2021

12. <u>Municipal Water District Of Orange County (MWDOC) Report</u> (Reference Material Included)

- a. MWDOC Planning/Operations Meeting February 1, 2021
- b. MWDOC/MET Directors Workshop February 3, 2021
- c. MWDOC Administration & Finance Committee February 10, 2021
- d. MWDOC Board Meeting February 17, 2021
- e. MWDOC Managers Meeting February 18, 2021

13. Local Agency Formation Commission (LAFCO) Report

a. Report on the February 10, 2021 meeting.

14. ISDOC Meetings (Reference Material Included)

a. Report on the February 2, 2021 ISDOC Executive Committee meeting.

15. WACO Meetings (Reference Material Included)

- a. Report on the February 5, 2021 WACO meeting
- b. Report on the February 16, 2021 WACO Planning Committee meeting

COMMITTEE AND GENERAL INFORMATION

16. Dates to Remember for February/March 2021 (Reference Material Included)

COMMENTS REGARDING NON-AGENDA ITEMS

ATTORNEY REPORT

CLOSED SESSION

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

- At this time the Board will go into Closed Session pursuant to Government Code Section 54956.9 (d) (1) to consult with legal counsel and staff on a matter of pending litigation. El Toro Water District v. Rossmoor Sanitation, Inc. et al and Does 1through 50 inclusive- Orange County Superior Court-Case No. 30-2020-01152257-CU-OR—CJC.
- 2. At this time the Board will go into Closed Session pursuant to Government Code Section 54956.9 (d) (1) to consult with legal counsel and staff on a matter of pending litigation. [Class Action] Kessner et al. v. City of Santa Clara, et al. (Santa Clara County Superior Court Case No. 20 CV 364054).
- 3. At this time the Board will go into Closed Session pursuant to Government Code Section 54956.9 (d) (1) to consult with legal counsel and staff on a matter of pending litigation. The People of the State of California, acting by and through the Department of Transportation. Plaintiff, vs. Laguna Hills Investment Company, L.P., a Delaware Limited Liability Company, et al. inclusive of El Toro Water District and Does 1 through 20, inclusive. Defendants- Orange County Superior Court- Case No. 30-2020-01140132-CU-El-CXC.

REGULAR SESSION

REPORT ON CLOSED SESSION (Legal Counsel)

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

ADJOURNMENT

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

Request for Disability-Related Modifications or Accommodations

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

MINUTES OF THE REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE EL TORO WATER DISTRICT January 28, 2021

President Gaskins called the meeting of the Board of Directors of the ELTORO WATER DISTRICT to order via Zoom at 7:30 a.m. on January 28, 2021.

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

Committee Members JOSE F. VERGARA, MARK MONIN, KATHRYN FRESHLEY, MIKE GASKINS, and KAY HAVENS participated.

Also present were DENNIS P. CAFFERTY, General Manager, JUDY CIMORELL, Human Resources Manager, JASON HAYDEN, CFO, SCOTT HOPKINS, Operations Superintendent, GILBERT J. GRANITO, General Counsel, SAT TAMARIBUCHI, MWDOC Board President, and ROB HUNTER, MWDOC General Manager.

POLLY WELSCH, Recording Secretary, was absent.

Oral Communications - Public Comments

President Gaskins stated that at this time members of the public may address the Board or they may reserve this opportunity with regards to an item on the agenda, until the Board discusses said item later in today's meeting.

Items Received Too Late To Be Agendized

President Gaskins asked if there are any items that came to the attention of the District after the agenda was posted that require consideration and action at today's meeting. Mr. Cafferty replied no.

MWDOC Discussion

Mr. Cafferty welcomed Sat Tamarabuchi, MWDOC's Board President, and Rob Hunter, MWDOC's General Manager.

Mr. Tamarabuchi discussed the MWDOC budget process and recommendation for the MWDOC Board vacancy created by the departure of Larry McKenney on the MET delegation. He further stated that they will have a Rate Review Study, a MWDOC Water Policy Forum, and an updated Communications Plan.

Mr. Tamarabuchi stated that they recently changed their lobby firm and retained Natural Resources results which he feels will provide new opportunities that fit well with MET and other agency representatives in Washington. He further stated that projects happening at MET include the IRP, a rate study, budget, and political issues.

Mr. Hunter shared a presentation and further discussed MWDOC's upcoming projects and where things are trending in their 5-year Plan.

At approximately 8:25 a.m. Mr. Tamarabuchi and Mr. Hunter left the meeting.

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.

Motion: Vice President Freshley made a Motion, seconded by Director Monin, and unanimously carried across the Board to approve the Consent Calendar.

Roll Call Vote:

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

Director Reports for Meetings Attended

Director Havens stated that she attended the Lake Forest City Council meeting, the MWDOC/MET Directors workshop, WACO, Mission Viejo City Council meeting, MWDOC Admin/Finance meeting, our Special Board meeting, the Laguna Woods Village Water Conservation Advisory Board meeting, OCWA, the GWRS Expansion meeting, the South Orange County Economic Coalition meeting, the SMWD economic update, the CASA conference, and our regular Engineering/Finance and Board meetings.

Director Vergara stated that he attended the MWDOC/MET Directors workshop, WACO, South County Agencies Group meeting, our Special Board meeting, the WACO Planning Committee meeting, the MWDOC Board meeting, the OCWA meeting, the South Orange County Economic Coalition

meeting, and our regular Engineering/Finance and Board meetings.

Director Monin stated that he attended the South Orange County Economic Coalition meeting, the MWDOC Admin/Finance meeting, the MWDOC/MET Directors workshop, CASA, our Special Board meeting, the Laguna Woods City Council meeting, a SMWD economic update, WACO, WACO Planning Committee meeting, the ACWA Finance Committee meeting, ACWA Education Committee meeting, ISDOC, some CSDA meetings, and the regular meetings of the Engineering/Finance and Board meetings.

Vice President Freshley stated that she attended the WACO meeting, the MWDOC/MET Directors workshop, the MWDOC Planning/Operations meeting, our Special Board meeting, the Agenda Review meeting, the Pres/VP/GM meetings, the SOCWA Finance Committee meeting, the OCWA meeting, the SMWD Economic forecast meeting, the Laguna Woods City Council meeting, the CASA conference, LAFCO, and the regular Engineering/Finance and Board meetings.

President Gaskins stated that he attended the MWDOC Planning/Operations meeting, the ISDOC Executive Committee meeting, WACO, the Pres/VP/GM meetings, a TV-6 interview, the MWDOC Admin/Finance meeting, our Special Board meeting, Agenda Review, OCWA, the ISDOC Quarterly meeting, the SMWD Economic forecast meeting, and our regular Engineering/Finance and Board meetings.

General Manager Action Items

Resolution No. 21-1-2 Modifying Standing and External Organization Board and Staff Assignments for Calendar Year 2021

President Gaskins stated that he made some changes to the Standing and External Organization Board and Staff Assignments for Calendar Year 2021 to offer each Board member experience in handling a Committee, and to offer each Board member equity in the assignments.

President Gaskins asked for a Motion.

Motion: President Monin made a motion, seconded by Vice President Freshley and unanimously carried across the Board to approve Resolution No. 21-1-2 modifying Standing and External Organization Board and Staff Assignments for calendar year 2021.

Roll Call Vote:

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

General Manager Information Items

COVID-19 Update

Mr. Cafferty stated that the State has now lifted the Stay-at-home order and returned to the color coded system, and Orange County is in the purple tier. He further stated that vaccinations have also changed, and now are going by age.

Mr. Cafferty stated that staff remains minimal at the office and all safety precautions are being followed.

Director Havens asked if the office could be supplied with air filtration devices. Mr. Cafferty indicated that staff will investigate the option.

Director Monin stated that there are ultra-light scanners that are used in a room to detect the virus, and also plastic partitions may help.

General Manager's Monthly Report

Mr. Cafferty stated that as requested we did modify the Collection System Activity Report to include more information to gauge where we are in our cycle. He further stated that we also noted that the cycles are different because the hydro-cleaning is a 2-year cycle, and the TV inspections are 5-year cycles.

Director Monin stated that on the Customer Service Activity report, we are doing a great job especially during the pandemic.

Vice President Freshley stated that on the GM report she noted that he had a meeting with Soto Resources to discuss project funding options, and asked for more details. She also asked for more information about the meeting with Springbrook and their Financial Software Demonstration.

Mr. Cafferty stated that Soto Resources are consultants that do a lot of funding work to identify grant opportunities for some of our large upcoming projects, such as the R-6 cover, the filtration plant project, the South County Pipeline turnout project, and a potential JTM pump station project.

Mr. Cafferty stated that the Springbrook Financial Software is a system that has capabilities similar to a number of our different software platforms such as payroll, the utility billing system, and the accounting system. He further stated that right now the District is using 3 different systems, as we use ADP for payroll, Quickbooks for our accounting system, and UMS for our billing software, and Springbrook has the ability to do all 3 under one house.

Mr. Cafferty stated that there were a few questions at Monday's Engineering/Finance meeting and he will address them now.

Mr. Cafferty stated that one discussion was on the Dam insurance and he did speak to JPIA about our insurance coverage and JPIA insures 30 different dams. He further stated that our \$10 million coverage on the R-6 Reservoir is insured at a higher level than any of JPIA's other dams, and insurance costs were driven up after the Oroville Dam spill.

Mr. Cafferty stated that the actual cost for the coverage is driven by the construction type, the capacity, the downstream exposure, the limits of coverage, and the loss history. He further stated that the fact that our dam has a liner doesn't play into the cost of the insurance.

Mr. Cafferty stated that the other question was on the Fiduciary Liability insurance. He further stated that the insurance that we have is specific to the District's retirement plan and the management of the plan.

Mr. Cafferty stated that the Fiduciary Liability insurance is not part of the JPIA liability program, so JPIA coordinates the coverage through a broker relationship with a company called Hudson Insurance, and they do this with several other agencies. He further stated that the Fiduciary Liability insurance is intended to protect the District against any claims resulting from any type of breach from fiduciary duty relative to management of the retirement plans.

Mr. Cafferty stated that the Directors & Officers (D&O) insurance was mentioned, and applies to private industry and not to public agencies. He further stated that the coverage for public agencies is the Errors & Omissions coverage which is included in our Liability Program.

Mr. Cafferty stated that the Special District Leadership Academy program is offering the 4 modules in Governance Training that would allow us to elevate our status in the District of Distinction. He further stated that these modules are now being offered virtually.

Mr. Cafferty stated that there was a lot of discussion on Monday during the CAMP presentation about the District's Reserves and investments. He further stated that staff is working with Richard Babbe to ensure there is clarity about the District's direction for investment management.

Mr. Cafferty additionally noted that staff is evaluating liquidity requirements and the Cal Trust option suggested by Director Monin. He further indicated staff would report back to the Board at the next Finance Committee meeting at which point the Board can determine if any Special Board Meeting might be necessary.

Legislative Reports

There were no comments.

Public Education and Outreach & Water Conservation Reports

Ms. Seitz stated that staff has been working on increasing the attendance at the CAG meetings. She further stated that currently the invitees would receive a letter which included a zoom link, and they would have to enter the complete link on their device to connect to the meeting.

Ms. Seitz stated that staff created a CAG invitation through Constant Contact and participants can go on our website on the Home page to register for the CAG meeting. She further stated that once they are registered they will get an email quarterly inviting them to the CAG meeting with a zoom link.

Ms. Seitz stated that email addresses are the best way to do this, and we will reach out through the bill inserts, social media, TV-6, and the website.

President Gaskins suggested adding how to register using different types of devices, such as tablets or ipads.

Ms. Seitz stated that President Gaskins was interviewed by Lisa Hart last month on TV-6 on ETWD's Wastewater Maintenance, and Vice President Freshley will participate in a zoom interview in February on Water Supply. She further stated that Director Havens was at the Third Mutual Water Conservation Sub-Committee meeting in January, and is collaborating to have staff work with them to promote water conservation in Laguna Woods Village.

Director Havens stated that there is a new Chair for the Laguna Woods

Conservation Committee, and she is offering air time on TV-6 for additional information. She further suggested that signage could also help throughout

the village.

SOCWA Reports

Mr. Cafferty stated that at the SOCWA Finance meeting they discussed the financial reports and cash flow needs.

MWDOC

Vice President Freshley stated that she attended the MWDOC Planning/Operations meeting where they discussed the ISDOC 3rd VP position opening. She further stated that they discussed the AMP capacity flow exceedance request from SCWD and the Cities of San Clemente and San Juan Capistrano.

Director Monin stated that at the MWDOC/MET Directors workshop there were a lot of accolades for Larry McKenney, discussion on a tax break, and climate change.

Director Monin stated that at the MWDOC Admin/Finance meeting they discussed the budget process, voting on who will be our MWDOC/MET Director in the future, education strategy, a 5-year budget, a draw of reserves, CPI being 1.65%, Raftelis regarding a Rate Study, private fire sprinkler systems, the sewer part of 218, and the South Counties voting. Mr. Cafferty added that they voted for Option 3 in their consideration regarding the selection of the MWDOC/MET Director, which was to comply with their own Administrative Code.

Mr. Cafferty stated that at the Rate Study meeting, Raftelis provided a presentation for MWDOC's rates and how costs are allocated to Orange

County Water Districts.

Director Havens stated that at the MWDOC Board meeting they discussed the Santa Ana River Conjunctive Use Conservation Program (SARCCUP).

Mr. Cafferty stated that at the MWDOC Joint Planning Committee they discussed additional reports on SARCCUP, and reported that they are close to resolving the issue.

LAFCO

Vice President Freshley stated that they discussed the addition of an Alternate City Manager, and the receipt of some letters from the Ladera Ranch Chamber of Commerce requesting permission to become a City. She further stated that this will be an issue as there are a lot of unincorporated areas that have to have a certain amount of tax revenue to become a City.

SOCWMA

Director Havens stated that the meeting was a Management Committee meeting.

Mr. Cafferty stated that they discussed on-going issues.

ISDOC

Director Monin stated that they discussed voting on the vacant 3rd VP seat.

WACO

Director Monin stated that Mike Gunson, PhD gave a presentation on Global Change & Energy & OCO-2 Project Scientist.

Director Vergara stated that at the next WACO Planning meeting they will have a lobbyist in Washington provide an update on what he sees the

new Administration will bring.

Committee and General Information

Dates to Remember for January/February 2021

There were no comments.

Comments Regarding Non-Agenda Items

Director Monin stated that he has been invited to see Yorba Linda's

heli-hydrant and natural gas generator.

Attorney Report

Mr. Granito reported that there is no need for a Closed Session today.

As such, the regular session continued.

Adjournment

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

was adjourned at 10:00 a.m.

Respectfully submitted,

POLLY WELSCH

Recording Secretary

APPROVED:

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

January 28, 2021 Board Mtg

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



ACWA 2021 Spring Virtual Conference & Exhibition

May 12 - 13, 2021 | Online Event

ATTENDEE & EXHIBITOR REGISTRATION PRICING SHEET



REGISTER ONLINE

Register online by May 7, 2021 at www.acwa.com to take advantage of the advance pricing.



REGISTER ON SOMEONE'S BEHALF

Select from a list of people affiliated with your company in your account. If the registrant is not listed, you will need to create a Portal profile for the registrant before registering.

REGISTRATION FEES	ADVANTAGE	STANDARD
PLEASE NOTE: Advantage pricing applies to ACWA public agency members, associates & affiliates. Standard pricing applies to non-members of ACWA.		
Virtual Conference Attendee Registration Premium Virtual Exhibit Booth*	\$375 \$1,000 \$800 \$250	\$565 \$2,000 \$1,600 \$250

Following the success of ACWA Virtual Conferences in 2020, ACWA's 2021 Spring Virtual Conference will feature notable keynote presentations, statewide issue forums and other diverse programs discussing the latest developments and insights affecting the California water community. Important local, state, and federal information that you and your agency need to know!

Networking Opportunities Network with your colleagues in Networking Lounges who you might normally meet at conference.

Group Savings! Register 5 individuals from the same organization, receive a 6th registration free! (*Subject to terms and conditions. Contact Teresa Taylor at TeresaT@acwa.com for more information)

Virtual interactive Exhibit Hall - Come visit and learn about innovative products and services that may be just the right solution for your agency! Check out unique Exhibitor presentations and demos!

Continuing education credits - Attorney, energy, financial, and drinking water operator qualifying sessions will be available.

Looking for a new way to connect with the California Water Community? Exciting virtual sponsorships and robust virtual Exhibit Hall booths are available! Contact Stacey Siqueiros at StaceyS@acwa.com for more details.

PAYMENT METHODS

- ☑ Check payable to ACWA 980 9th Street, Suite 1000 Sacramento, CA 95814
- ☑ Charge credit card: MasterCard or Visa For your security, you must call ACWA Accounting at (916) 441-4545 and provide your credit card information over the phone.



February 2, 2021

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.mwdoc.com/isdoc

Executive Committee

President Hon. Mark Monin El Toro Water District

1st Vice President Hon. Arlene Schafer Costa Mesa Sanitary District

2nd Vice President Vacant

3rd Vice President Hon. Brooke Jones Yorba Linda Water District

Secretary Hon. Greg Mills Serrano Water District

Treasurer Hon. Bill Green South Coast Water District

Immediate Past President Hon. Saundra Jacobs Santa Margarita Water District

Staff Administration

Heather Baez *Municipal Water District of Orange County*

Christina Hernandez Municipal Water District of Orange County

PLEASE DISSEMINATE TO ALL BOARD MEMBERS

Re: ISDOC Executive Committee 2nd Vice President Vacancy

This email shall serve as official notice and call for candidates to fill the vacancy for the 2nd 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, March 26, 2021 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, April 6, 2021.**

Responsibilities of the positions are as follows:

SECOND VICE PRESIDENT: The Second Vice President chairs the Membership Committee. Duties include maintaining a list of current regular and associate members, follow up with any outstanding membership dues as needed, and in the absence of the President and First Vice President, shall perform all duties of the President.

Meetings of the Executive Committee typically occur on the first Tuesday of each month at 7:30 a.m. in the offices of the Municipal Water District of Orange County (MWDOC) in Fountain Valley. Due to COVID-19 restrictions, meetings are currently being held via teleconference until further notice.

If you are seeking nomination to the 2nd 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 **Friday, March 26, 2021**.

If you have any questions about the any of the positions or the election process, please contact either Heather Baez at Heather Baez at https://doi.org/https://doi.org/

Sincerely,

Mark Monin

Mark Monin, President
Independent Special Districts of Orange County



DATE: January 28, 2021

TO: CSDA Voting Member Presidents and General Managers

FROM: CSDA Elections and Bylaws Committee

SUBJECT: CSDA BOARD OF DIRECTORS CALL FOR NOMINATIONS

SEAT A

The Elections and Bylaws Committee is looking for Independent Special District Board Members or their General Managers who are interested in leading the direction of the California Special Districts Association for the 2022 - 2024 term.

The leadership of CSDA is elected from its six geographical networks. Each of the six networks has three seats on the Board with staggered 3-year terms. Candidates must be affiliated with an independent special district that is a CSDA Regular Member in good standing and located within the geographic network that they seek to represent. (See attached CSDA Network Map)

The CSDA Board of Directors is the governing body responsible for all policy decisions related to CSDA's member services, legislative advocacy, education and resources. The Board of Directors is crucial to the operation of the Association and to the representation of the common interests of all California's special districts before the Legislature and the State Administration. Serving on the Board requires one's interest in the issues confronting special districts statewide.

Commitment and Expectations:

- Attend all Board meetings, usually 4-5 meetings annually, at the CSDA office in Sacramento.
- Participate on at least one committee, meets 3-5 times a year at the CSDA office in Sacramento.
 - (CSDA reimburses Directors for their related expenses for Board and committee meetings as outlined in Board policy).
- Attend, at minimum, the following CSDA annual events: Special Districts Legislative Days - held in the spring, and the CSDA Annual Conference - held in the fall. (CSDA does not reimburse expenses for the two conferences even if a Board or committee meeting is held in conjunction with the event)
- Complete all four modules of CSDA's Special District Leadership Academy within 2 years of being elected.
 - (CSDA does **not** reimburse expenses for the Academy classes even if a Board or committee meeting is held in conjunction with the event).

Nomination Procedures: Any Regular Member in good standing is eligible to nominate one person, a board member or managerial employee (as defined by that district's Board of Directors), for election to the CSDA Board of Directors. A copy of the member district's resolution or minute action and Candidate Information Sheet must accompany the nomination. The deadline for receiving nominations is March 29, 2021. Nominations and supporting documentation may be mailed or emailed.

Mail: 1112 I Street, Suite 200, Sacramento, CA 95814

Fax: 916.442.7889 E-mail: amberp@csda.net

Once received, nominees will receive a candidate's letter. The letter will serve as confirmation that CSDA has received the nomination and will also include campaign guidelines.

CSDA will begin electronic voting on May 28, 2021. All votes must be received through the system no later than 5:00 p.m. July 16, 2021. The successful candidates will be notified no later than July 20, 2021. All selected Board Members will be introduced at the Annual Conference in Monterey, CA in August 2021.

Expiring Terms

(See enclosed map for Network breakdown)

Northern Network Seat A – Ralph Emerson, GM, Garberville Sanitary District*

Sierra Network Seat A – Noelle Mattock, Director, El Dorado Hills Community Services District*

Bay Area Network Seat A - Chad Davisson, GM, Ironhouse Sanitary District*

Central Network Seat A – Vacant

Coastal Network Seat A – Elaine Magner, Director, Pleasant Valley Recreation and Park District*

Southern Network Seat A – Jo MacKenzie, Director, Vista Irrigation District*

This year we will be using a web-based online voting system, allowing your district to cast your vote easily and securely. *Electronic Ballots will be emailed to the main contact in your district May 28, 2021.* All votes must be received through the system no later than 5:00 p.m. July 16, 2021.

Districts can opt to cast a paper ballot instead; but you must contact Amber Phelen by e-mail Amberp@csda.net by March 29, 2021 in order to ensure that you will receive a paper ballot on time.

CSDA will mail paper ballots on May 28, 2021 per district request only. ALL ballots must be received by CSDA no later than 5:00 p.m. July 16, 2021.

The successful candidates will be notified no later than July 20, 2021. All selected Board Members will be introduced at the Annual Conference in Monterey, CA in August 2021.

(* = Incumbent is running for re-election)

If you have any questions, please contact Amber Phelen at amberp@csda.net.



2021 BOARD OF DIRECTORS NOMINATION FORM

Name of Candidate:					
District:					
Mailing Address:					
Network:	(see map)				
Telephone:_ (PLEASE BE SURE THE PHONE NUMBER IS ONE WHERE WE CAN REAC	H THE CANDIDATE)				
Fax:	,				
E-mail:					
Nominated by (optional):					

Return this <u>form and a Board resolution/minute action supporting the candidate</u> <u>and Candidate Information Sheet</u> by mail or email to:

CSDA Attn: Amber Phelen 1112 I Street, Suite 200 Sacramento, CA 95814 (877) 924-2732

amberp@csda.net

DEADLINE FOR RECEIVING NOMINATIONS - March 29, 2021



2021 CSDA BOARD CANDIDATE INFORMATION SHEET

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

Name:					
	strict/Company:				
Tit	ile:				
	ected/Appointed/Staff:				
Le	ngth of Service with District:				
1.	Do you have current involvement with CSDA (such as committees, events, workshops, conferences, Governance Academy, etc.):				
2.	Have you ever been associated with any other state-wide associations (CSAC, ACWA, League, etc.):				
3.	List local government involvement (such as LAFCo, Association of Governments, etc.):				
4 .	List civic organization involvement:				

^{**}Candidate Statement – Although it is not required, each candidate is requested to submit a candidate statement of no more than 300 words in length. Any statements received in the CSDA office after March 29, 2021 will not be included with the ballot.





STAFF REPORT

To: Board of Directors Meeting Date: February 25, 2021

From: Dennis Cafferty, General Manager

Subject: COVID-19 Response

The District continues its efforts to balance compliance with health officials' guidance and State, Federal and OSHA direction with the critical need to maintain the reliability of the essential services provided by the District. The following represents a summary of the current status of the District's response to the ever-changing challenges presented by the COVID-19 pandemic.

The most recent data suggests some level of recovery from the extreme surge in COVID cases and associated hospitalizations that occurred during December and January. During the surge new daily cases were as high as 5,000 cases per day while more recent data has declined sharply. As of February 18, hospitalizations in Orange County have reduced to 663 with 230 in the ICUs down from respective peaks of 2,259 and 547 in early January.

The State Regional Stay Home Order was lifted on January 25, 2021 as projected ICU availability over 4 weeks in all regions rose to over 15%. The lifting of the Stay at Home Order reverts the restrictions to the previous color-coded system on an individual county basis. The County of Orange is currently in the most restrictive purple tier. Modeling has projected the County may advance to the less restrictive red tier within the next two to three weeks.

County Risk Level*	Daily New Cases (per 100k)** (7-day average w/ 7-day lag)	Positive Tests (7-day average w/ 7-day lag)	Health Equity Quartile (7-day average w/ 7-day lag)
WIDESPREAD Tier 1	>7 new daily cases (per 100k)	>8%	
SUBSTANTIAL Tier 2	4 - 7 new daily cases (per 100k)	5 - 8%	5.3 - 8%
MODERATE Tier 3	1 - 3.9 new daily cases (per 100k)	2 - 4.9%	2.2 - 5.2%
MINIMAL Tier 4	<1 new daily cases (per 100k)	<2%	<2.2%

The data for the County of Orange from February 18 reflects the following positions relative to each of the County Risk Level metrics:

Daily Case Rate	20.7	(Purple Tier)
Test Positivity Rate	7.8%	(Red Tier)
Health Equity Quartile Positivity Rate	10.7%	(Purple Tier)

A county must have been in the current tier for a minimum of three weeks and can then advance to the next less restrictive tier when it meets the required metrics for the prior two consecutive weeks.

The County of Orange continues to distribute vaccine through a variety of resources including the Super PODs (Points of Dispensing). Through February 15, 261,374 people have received their first vaccine dose and another 125,487 people have received both the first and second dose for a total number of administered vaccine doses amounting to 512,348 doses.

These numbers reflect total vaccinations provided by traditional healthcare providers (hospitals, pharmacies, etc.) as well as the County. To put it in context, there are more than 3.2 million people in Orange County, with approximately 8% that have received their first dose and approximately 4% that have received both doses.

Specific ETWD impacts, approaches and status are summarized as follows:

Customer Billing – The suspension of non-pay shutoffs continues. The incidence of late payments or customers communicating that they are unable to pay their bill due to the financial crisis associated with the COVID-19 pandemic continues to increase. Staff will continue to closely monitor billing for any further indication of trends or patterns as well as assess the impact of these trends on District finances.

Staffing – The following descriptions provide an overall description of the current approach to staffing and schedules:

- Illness The District staff has now experienced 15 employees that have tested
 positive for the COVID-19 virus. All but one have fully recovered and returned to full
 time work. Most of these employees are believed to have contracted the virus outside
 of the ETWD workplace.
- OSHA Requirements –The Board approved the District's COVID-19 Prevention Program (CPP) at the Special Board Meeting on January 14. District staff has implemented the CPP and continues to monitor employees' adherence to the requirements of the Program.
- Work Safety Protocols The District's management staff continues to emphatically remind and require all staff of the critical need to practice social distancing of a minimum of six feet as well as the need to follow CDC guidelines regarding hand washing and other personal hygiene. Staff has been informed and consistently reminded that the combination of face coverings, distance and hygiene are the most

effective means to mitigate the potential of contracting the virus. Staff recently implemented further office restrictions to minimize the time allowed for any face to face meetings and encourage alternative meeting formats including phone and Zoom calls.

- Telecommuting Staff has expanded its telecommuting capability encouraging additional staff to work remotely, further reducing the number of people in the Main Office at the same time. All of the Main Office staff is working remotely to various extents.
- Field Operations In an effort to minimize staff interaction and mitigate the potential for transmission of the virus at the ETWD workplace the Operations Department continues to operate on a Shift A / Shift B schedule. The two separate shifts work Mon – Wed and Thurs – Sat to avoid contact or comingling.
- Self-Certification Staff continues to follow the requirement for daily self-certification that employees are not suffering from a fever or any of the typical COVID-19 symptoms. Employees are required to provide the daily certification on-line.

Emergency Administrative Leave –

Staff is recommending the Board authorize the General Manager to provide an additional 160 hours of EAL per month per employee, as necessary for the next three months. Further consideration of the EAL requirement will be considered based on current conditions at the May Board meeting.

<u>Recommended Action:</u> Staff recommends the Board of Directors grant the General Manager discretion to extend the use of Emergency Administrative Leave, as necessary up to 160 hours per employee per month, until the May 27, 2021 meeting of the Board of Directors.

RESOLUTION NO. 21-2-1

RESOLUTION OF THE BOARD OF DIRECTORS OF THE EL TORO WATER DISTRICT

CONCURRING IN NOMINATION TO THE EXECUTIVE COMMITTEE

OF THE ASSOCIATION OF CALIFORNIA WATER AGENCIES

JOINT POWERS INSURANCE AUTHORITY ("JPIA")

WHEREAS, the El Toro Water District is a member district of the JPIA; and
WHEREAS, the Bylaws of the JPIA provide that in order for a nomination to be made to
JPIA's Executive Committee, three member districts must concur with the nominating district,
and

WHEREAS, another JPIA member district, the Cucamonga Valley Water

District has requested that El Toro Water District concur in its nomination of it's member of the

JPIA Board of Directors to the Executive Committee of the JPIA:

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the El Toro Water District that this District concur with the nomination of Randall James Reed of the Cucamonga Valley Water District to the Executive Committee of the JPIA.

BE IT FURTHER RESOLVED that the District Secretary is hereby directed to transmit a certified copy of this resolution to the JPIA at P.O. Box 619082, Roseville, CA 95661-9082, forthwith.

ADOPTED this 25th day of February, 2021.

Attest:

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



10440 Ashford Street, Rancho Cucamonga, CA 91730-2799 P.O. Box 638, Rancho Cucamonga, CA 91729-0638 (909) 987-2591 Fax (909) 476-8032

John Bosler Secretary/General Manager/CEO

FEB 0 5 2021

January 27, 2021

Dear Fellow ACWA/JPIA Member:

On January 26, 2021 the Cucamonga Valley Water District Board of Directors adopted Resolution No. 2021-1-2 nominating President Randall James Reed for the position of ACWA/JPIA Executive Committee. We are formally requesting your support of President Reed's nomination through the adoption of a concurring resolution from your agency.

President Reed is well qualified to take on this leadership role in ACWA/JPIA as you will see in his attached statement of qualifications, and he is committed to continuing the great work of providing quality insurance and employee benefit services that ensure our agencies and ratepayers are receiving the most cost-effective service possible.

I have attached a sample concurring resolution in support of his nomination, as well as his candidate statement. The elections for ACWA/JPIA Executive Committee will be held this spring, and the deadline to submit nominations is March 19, 2021. Should you desire to adopt a resolution or if you have questions please contact our Executive Assistant to the Board, Taya Victorino at 909.987.2591 or tayav@cvwdwater.com.

Thank you in advance for your consideration.

John Bosler

General Manaage/CEO

John Boler

Attachments:

Resolution No. 2021-1-2 Nominating Randall Reed Candidate Statement – President Reed Sample Concurring Resolution

RESOLUTION NO. 2020-1-2

RESOLUTION OF THE BOARD OF DIRECTORS OF THE CUCAMONGA VALLEY WATER DISTRICT NOMINATING ITS JPIA BOARD MEMBER TO THE EXECUTIVE COMMITTEE OF THE ASSOCIATION OF CALIFORNIA WATER AGENCIES JOINT POWERS INSURANCE AUTHORITY ("JPIA")

WHEREAS, this district is a member district of the JPIA that participates in all four of its Programs: Liability, Property, Workers' Compensation, and Employee Benefits; and

WHEREAS, the Bylaws of the JPIA provide that in order for a nomination to be made to JPIA's Executive Committee, the member district must place into nomination its member of the JPIA Board of Directors for such open position;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE CUCAMONGA VALLEY WATER DISTRICT that its member of the JPIA Board of Directors, Randall James Reed, be nominated as a candidate for the Executive Committee for the election to be held during the JPIA's spring 2021 Board of Directors' meeting.

BE IT FURTHER RESOLVED that the JPIA staff is hereby requested, upon receipt of the formal concurrence of three other member districts to affect such nomination.

BE IT FURTHER RESOLVED that the District Secretary is hereby directed to transmit a certified copy of this resolution to the JPIA at P.O. Box 619082, Roseville, CA 95661-9082, forthwith.

APPROVED, ADOPTED AND SIGNED this 26th day of January 2021.

CUCAMONGA VALLEY WATER DISTRICT

Randall James Reed

President

ATTEST:

John Bosler

Secretary and General Manager/CEO

Randall James Reed Statement of Qualifications Association of California Water Agencies Joint Powers Insurance Authority (ACWA/JPIA) Executive Committee

I am pleased to share with you my interest in continuing my service on the Executive Committee for ACWA/JPIA. I am prepared and ready to help lead the organization as we continue to uphold ACWA/JPIA's mission "to consistently and cost effectively provide the broadest possible affordable insurance coverage and related services to its member agencies."

My experience with ACWA/JPIA began over a year ago when I was appointed by the Cucamonga Valley Water District (CVWD) to serve as their ACWA/JPIA representative. In that same year I was elected to the Executive Committee to fill a vacancy and eagerly rose to the challenge. Now I am dedicated to ensuring the success of ACWA/JPIA. We provide a vital service to the water community and they provide



a vital service to their communities. I know how important this organization is for the member agencies who depend on our success.

I have served on the CVWD board of directors for approximately 18 years, and currently serve as their President. At CVWD, we have taken full advantage of all the programs the ACWA/JPIA has to offer to ensure our employees are working in the safest environment possible. Our board of directors has also adopted a *Commitment to Excellence* pledge putting into place best management practices which bolsters our effectiveness for loss prevention and safety.

I currently serve on the board of the Association of San Bernardino County Special Districts. In my past roll as board president, I was focused on increasing my understanding of our members needs so that I may know how to better serve and lead the association. I will continue to use this same approach if re-elected to serve on the ACWA/JPIA Executive Committee.

Professionally, I am retired from a 32 year career in the wastewater management field as an electrical and instrumentation supervisor. I earned a Bachelor's degree in Information Management Systems from California State University San Bernardino and have been an active member in the Association of California Water Agencies, California Special Districts Association and the California Water Environment Association. I'm a pound veteran of the United States Marie Corp.

Thank you for allowing me to share my experience, leadership and knowledge. I look forward to the opportunity to represent you and your agency. Please feel free to contact me directly at (909) 240-1344 should you have questions or if you would like to support my candidacy.

Thank you in advance for your consideration,

Gurdangeod

RESOLUTION NO. 21-2-2

RESOLUTION OF THE BOARD OF DIRECTORS OF THE EL TORO WATER DISTRICT

CONCURRING IN NOMINATION TO THE EXECUTIVE COMMITTEE

OF THE ASSOCIATION OF CALIFORNIA WATER AGENCIES

JOINT POWERS INSURANCE AUTHORITY ("JPIA")

WHEREAS, the El Toro Water District is a member district of the JPIA; and
WHEREAS, the Bylaws of the JPIA provide that in order for a nomination to be made to
JPIA's Executive Committee, three member districts must concur

WHEREAS, another JPIA member district, the San Bernardino Valley Water Conservation District has requested that El Toro Water District concur in its nomination of its member of the JPIA Board of Directors to the Executive Committee of the JPIA;

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the El Toro Water District that this District concur with the nomination of

Melody Henriques-McDonald of San Bernardino Valley Water Conservation District to the Executive Committee of the JPIA.

BE IT FURTHER RESOLVED that the District Secretary is hereby directed to transmit a certified copy of this resolution to the JPIA at P.O. Box 619082, Roseville, CA 95661-9082, forthwith.

ADOPTED 25th day of February, 2021.

Attest:

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



Helping Nature Store Our Water

RECEIVED

FEB 18 2021

WATER DISTRICT

February 10, 2021

Kathryn Freshley El Toro Water District P.O. Box 4000 Laguna Hills, CA 926544000

Dear Kathryn Freshley,

The Board of Directors of the San Bernardino Valley Water Conservation District has nominated its President, Melody A. McDonald, to continue in her position on the ACWA/JPIA Executive Committee. Enclosed is a certified copy of SBVWCD Resolution No. 581 nominating Mrs. McDonald for ACWA/JPIA Executive Committee.

Melody currently serves on the ACWA/JPIA Executive Committee, Personnel Committee, Chairs the Liability Program Subcommittee, served on the Building & Property Ad Hoc Committee, and was past chair of the Property & Workers Compensation Program Subcommittees. Melody has an institutional knowledge of all of JPIA's programs, their history, how coverage's evolved for the JPIA membership and has helped the organization grow to 188 Million in assets. Melody participates in training at various JPIA members facilities; she has personally visited and presented rate stabilization fund refund checks back to JPIA members totaling over 45 Million, since the inception of the fund. This year, JPIA has held nearly over 600 training classes resulting in more than 4,000 employees receiving training. Melody believes the best claim is the one that never happened, and that there is a direct correlation between risk management, training, and minimizing losses. She pursues all her duties with a strong sense of commitment and dedication. Enclosed is her Statement of Qualifications.

The District respectfully requests your organization consider adopting a concurring resolution of nomination in support of Mrs. McDonald. Enclosed is a sample concurring resolution for your consideration in support of her nomination or it can be found at https://www.acwajpia.com/election/. Since time is of the essence, and that this will require Board action, please include this on your agenda for your next Board meeting. Please send a certified copy to:

ACWA/JPIA

and

San Bernardino Conservation District Valley Water

Attention: Sylvia Robinson P.O. Box 619082 Roseville, CA 95661

Attention: Athena Lokelani 1630 W. Redlands Blvd. Ste "A"

Redlands, CA 92374

This resolution must be received by ACWA/JPIA no later than 4:30 pm Friday March 19, 2021.

Sincerely,

Daniel B. Cozad General Manager

1630 W. Redlands Blvd, Suite A

Redlands, CA 92373 Phone: 909.793.2503 Fax: 909.793.0188

www.sbvwcd.org

Email: info@sbvwcd.org

BOARD OF DIRECTORS

Division 1: Richard Corneille

Division 2: David E. Raley Division 3: Robert Stewart

Division 4: John Longville

Division 5: Melody McDonald GENERAL MANAGER

Daniel B. Cozad

RESOLUTION NO. 581

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE SAN BERNARDINO VALLEY WATER CONSERVATION DISTRICT NOMINATING ITS ACWA/JPIA BOARD MEMBER TO THE EXECUTIVE COMMITTEE OF THE ASSOCIATION OF CALIFORNIA WATER AGENCIES JOINT POWERS INSURANCE AUTHORITY ("ACWA/JPIA")

WHEREAS, this District is a member district of the ACWA/JPIA that participates in all four of its Programs: Liability, Property, and Workers' Compensation; and Employee Benefits; and

WHEREAS, the Bylaws of the ACWA/JPIA provide that in order for a nomination to be made to ACWA/JPIA's Executive Committee, the member district must place into nomination its member of the ACWA/JPIA Board of Directors for such open position; and

WHEREAS, President McDonald has served District and the ACWA/JPIA Executive Committee for many years and brings leadership experience and perspective.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the San Bernardino Valley Water Conservation District that its member of the ACWA/JPIA Board of Directors, Melody McDonald, be nominated as a candidate for the Executive Committee for the election to be held at JPIA's Spring 2021 Conference.

BE IT FURTHER RESOLVED that the ACWA/JPIA staff is hereby requested, upon receipt of the formal concurrence of three other member districts to affect such nomination.

BE IT FURTHER RESOLVED that the District Secretary is hereby directed to transmit a certified copy of this resolution to the ACWA/JPIA at P.O. Box 619082, Roseville, California 95661-9082, forthwith.

ADOPTED this 13th day of January 2021.

President, Board of Directors

Secretary



Melody.sbvwcd@gmail.com

Melody Henriques-McDonald

P.O. BOX 30197 SAN BERNARDINO, CA 92413

> (909) 793-2503 District (909) 499-5175 cell (909) 867-9821 fax

Like @ https://www.facebook.com/Melody4Water

Candidate for:

ACWA JPIA EXECUTIVE COMMITTEE

(Incumbent, seeking re-election)



Melody & Board receiving, District of Distinction Award, the highest governance and best practices accreditation possible.

Kathleen Tiegs, former Special Districts Board Member & ACWA President presenting, 2017

ASSOCIATIONS

Member, Board of Directors of the San Bernardino Valley Water Conservation District (Elected), Currently President, originally appointed in 1991, and first woman on the board.

Member, Executive Committee ACWA/JPIA

Chair, JPIA Liability Program Committee

Vice-Chair, Employee Benefits Committee

Director, ACWA/Joint Powers Insurance Authority

Member ACWA Federal Affairs Committee

Board Member, Association of the San Bernardino County Special Districts

Over 28 + Years, Experience in the Water Industry includes:

Past Member, (CWA) California Women for Agriculture

Past Member, ACWA Water Management Committee

Past Member, ACWA State Legislative Committee

Past Chair & Vice-Chair, JPIA Property & Workers Compensation Programs

Past Member, Board of Directors ACWA, Region 9 Chair

Past Chair, Water Management Certification Subcommittee

Chair, California Water Quality Control Board, Santa Ana Region 8 Years of service, Gubernatorial Appointment 1993-2000

CURRENT EMPLOYMENT

Southwest Lift & Equipment, Inc. (Heavy Duty Vehicle Lifts) Broker/Associate, Century 21 Lois Lauer Realty

PROFESSIONAL ASSOCIATIONS & LICENSES

Redlands Association of Realtors California Real Estate Broker's License Arizona Real Estate Broker's License

ORGANIZATIONS AND SOCIETIES

Highland Chamber of Commerce San Bernardino Chamber of Commerce Immanuel Baptist Church Highland, CA BSF International

EDUCATION

San Gorgonio High School, 1976 Western Real Estate School, 1989 Graduate, Special Districts Board Management Institute, 1997 Studied at Crafton Hills College

GENERAL MANAGER'S REPORT

February 2021

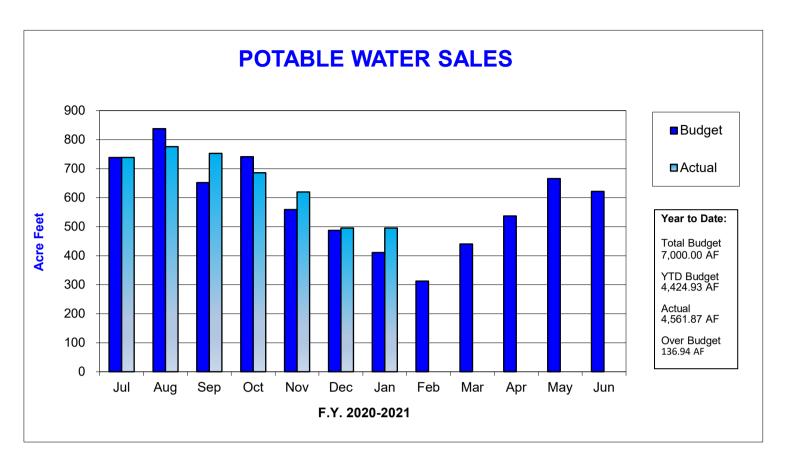
I. OFFICE OF THE GENERAL MANAGER

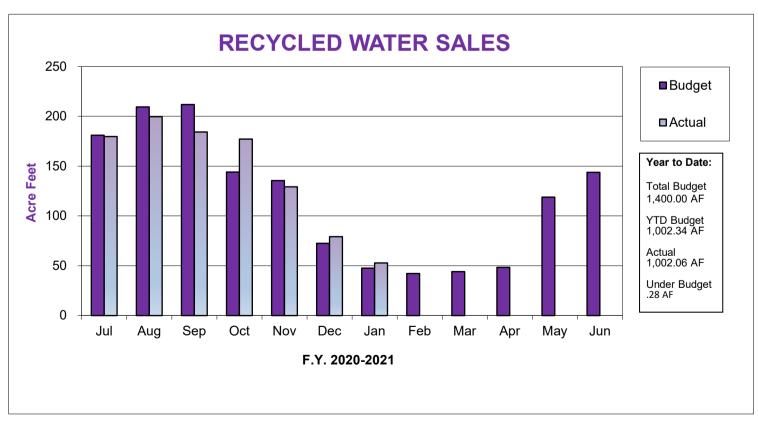
- Attended South Orange County Agencies Group
- Attended MWDOC Planning/Operations Committee Meeting
- Attended RRC Meeting
- Attended MWDOC/MET Director Workshop
- Attended SOCWA Board Meeting
- Attended President/Vice President/GM Meetings
- Attended AMP Shutdown Meeting
- Attended MWDOC Admin/Finance Committee Meeting
- Attended Meeting with IRWD Regarding LAWRP Flow Diversion
- Attended Agenda Review Meeting
- Attended SOCWA Finance Committee Meeting
- Attended Meeting with Raftelis Financial Consultants
- Attended AWIA Workshops
- Attended WateReuse Meeting
- Attended City of Lake Forest City Council Meetings
- Attended MWDOC Managers Meeting
- Attended MWDOC PRV Program Meeting
- Attended MWDOC Policy Forum Meeting
- Attended ETWD Regular Engineering & Finance Committee Meetings
- Attended ETWD Regular Board Meeting

II. DOMESTIC AND RECYCLED WATER SALES

Actual domestic sales for the year-to-date as of January 31, 2021 are 4,561.87 acre-feet. This compares to year-to-date budgeted domestic sales of 4,424.93 acre-feet. The year-to-date variation in actual to budgeted sales reflects an increase of 136.94 acre-feet. Actual sales are 196.91 acre-feet higher than last year-to-date actual sales for the same period.

Actual recycled sales for the year-to-date as of January 31, 2021 are 1,002.06 acre-feet. This compares to year-to-date budgeted recycled sales of 1,002.34 acre-feet. The year-to-date variation in actual to budgeted sales reflects a decrease of .28 acre-feet. Actual sales are 146.67 acre-feet higher than last year-to-date actual sales for the same period.





Customer Service Activity Report

Regular Service Calls	JAN 2021	JAN 2020	Telephone Calls	JAN 2021	JAN 2020
Serviceman Dispatched to Read,			Change of Service:	78	58
Connect/Disconnect Service	62	75	Connections and Disconnections	. •	•
Field Investigations:			Billing / Payments & Graph Inquires	203	236
Check for leaks - calls to CS			Assistance with online payments and	44	49
Office:(irrigation,meter,street leaks)			ETWD's portal (cc, e-checks, other.)	44	49
Customer Responsible	21	18			
District Responsible	5	9	Variance / Adjustment Inquiries	23	20
None found/other	14	15	Variance / Adjustment Requests Processed	8	12
High Reads Checked - High Consumption			Ordinance Infraction / Water Waste		
(Billing Dept.)	41	36	Complaints	2	0
Cust Leaks: _12_ No Leaks: _29_	• •				
Check Stopped Slowed Meters-Low					
Consumption (Billing)	23	24	Outside Utility Districts	59	80
Condumption (Billing)	20	2-7	Phone calls Transfer to other		
Re-Check Read	Ω	15	Departments within ETWD	53	77
Ordinance Infraction	9 2	0	Phone calls for the Board of Directors	0	0
Recycled Water	0	0	Recycled Water	0	4
Water Quality: Taste / Odor / Color	0	3	Water Quality Taste - Odor - Color	1	5
Phone response: _0_ Field response: _0_			Leaks / Breaks	22	29
Flooding (Hydrant) Meters issued	1	1	Flooding Meter calls (Hydrant)	2	3
Sewer - Odor/Stoppage/ Manhole Covers	4	4	Sewer Problems (odor / spills)	1	4
Meter Box: Lids / Covers Replaced	26	11			
Meter Pay Clean Diggut	5	4	Backflow / Cross Connection	4	4
Meter Box Clean, Digout	5	1	(questions or yearly testing forms)	1	1
			ETWD facilities inquiries:		
Raised Meter Box	1	0	Boxes/Covers/Lids/Hydrants/Pump	10	12
			Stations/Graffiti/ "Gen. Maint"		
Trim Bushes / Meter Obstruction	19	4			
			Tyco (ADT) Calls	_	_
General Maintenance Response	1	0	(Alarms to ETWD facilities)	0	3
Fire Hydrants: Hit / Leaks / Caps	0	0	ATT Calls (access to tower sites)	0	0
Pressure(psi) Checks / Reads	0	2	SCE Calls (access to tower sites)	1	0
CSSOV (Angle Meter/Ball Valve/Gate	-		Pager Calls specifically for Pump	·	Ü
Valve/Globe Valve) chk,repair,replaced	6	2	Stations - SCADA	1	1
AMS angle-meter-stop replace/repair	0	1	Citations Constitution		
Bees Removed					
Backflow / Cross Connection	0 1	0 1	Payment Extensions	12	47
Dacknow / Cross Connection	'	'	•	12	41
Formed Degisters	22	2	Delinquent Payment Calls to Customer 's prior to shut off per billing calendar	100	70
Fogged Registers	23	2	(automatic courtesy dialer)	188	70
			, ,		
OMOOD: OH Materiol	•	à	Return Calls from customers left on	6	10
OMCOP: Old Meter Change - Out Program	0	1	our voice mail system. Ext 500		
Other: (uncommon non-maintenance calls)	5	4	Email Correspondence:	142	67
On-Call After Hrs. CS Response	7	16	Maintenance Service Order Requests	9	5
C. Call filler file. Co Trooperioo	•	.0	(bees, psi, fogged-dirty registers)	•	J
# 48/24 Hr. Door Hangers Hung	0	144	Misc. (other: employment, deliveries,	35	36
			sales calls)		
# Locked Off For Non-Pay (Disconnect)	0	21			
Removed Meter	1	0			
New Meter	1	17			
Unread Meters	4	15			
Total Field Investigations	282	442	Total Telephone Calls	901	829
Uncollectible Accounts:			- Credit Card Payments	JAN 2021	JAN 2020
Budget YTD	\$11,667.00	\$ 11,667.00		947 \$106,089.58 929	\$96,105.16
Actual YTD	\$ 9,134.00	\$ 4,907.00	· -		+==,.500

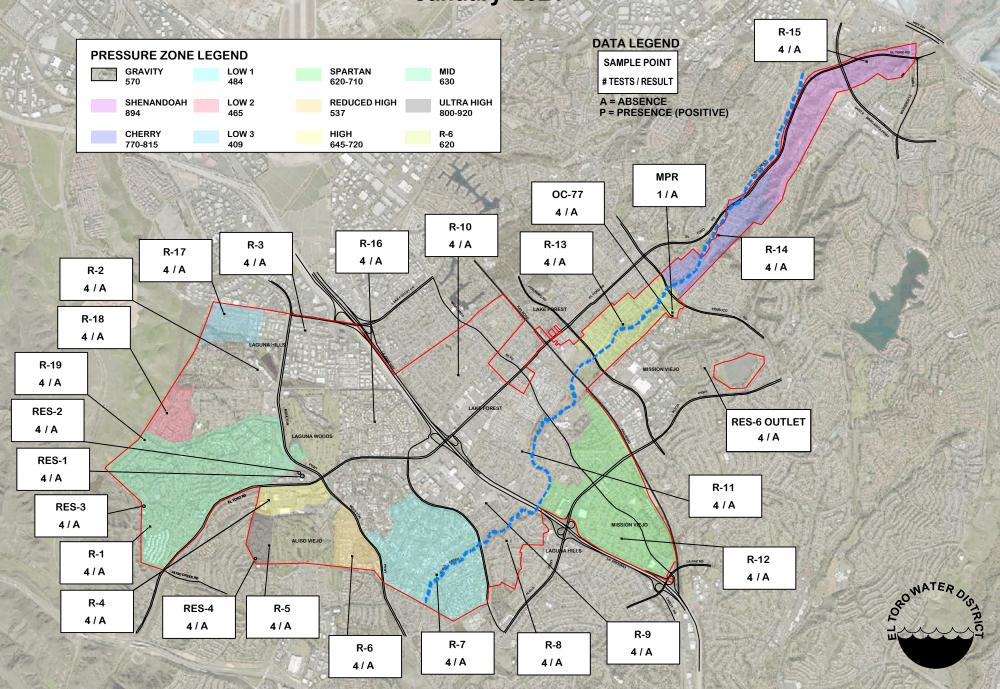
(WRP) Tertiary Treatment Plant

January-21

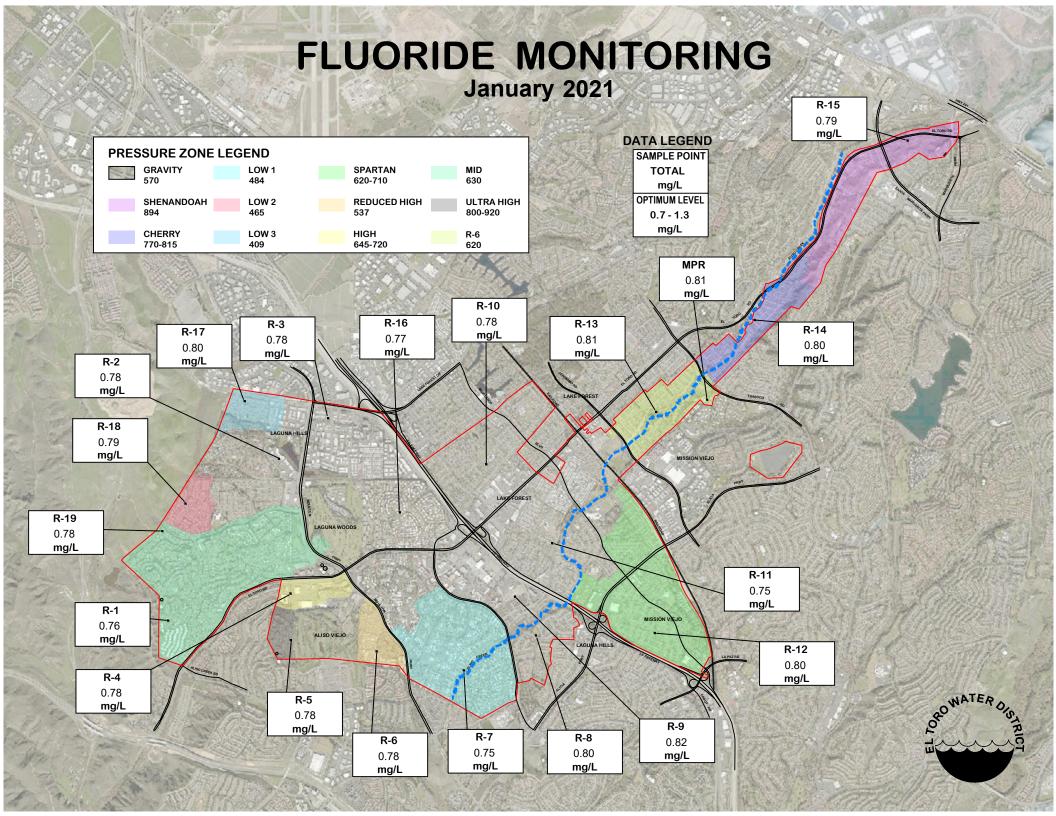
Total Recycled Water Production

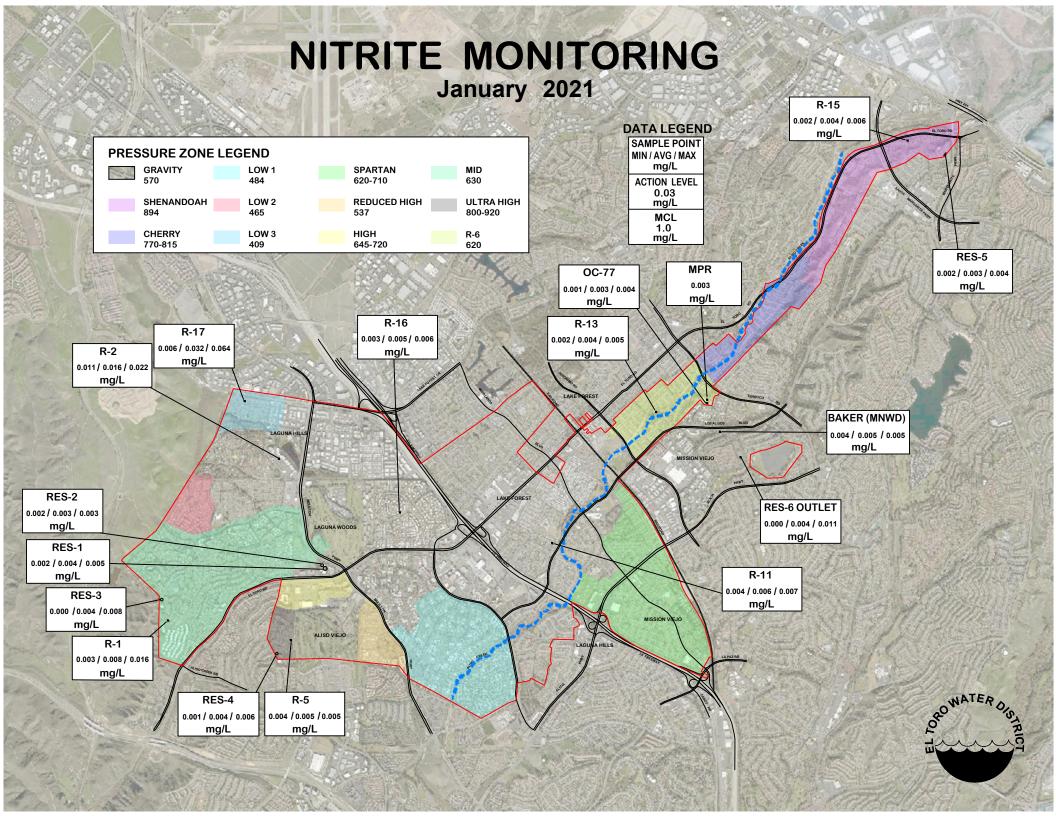
Flow, Units	G.C. Irrigation	Main Distribution	WRP Irrigation/Utility	Total, Production
Avg. Daily Q MGD	0.087	0.426	0.044	0.557
Total Q MG	2.712	13.197	1.370	17.279
Total Acre Feet	8.232	40.500	4.204	52.936
* No Potable	e Water Was Used to	Supplement the De	mand for Recycled Wate	er in January.

MICROBIOLOGICAL MONITORING January 2021

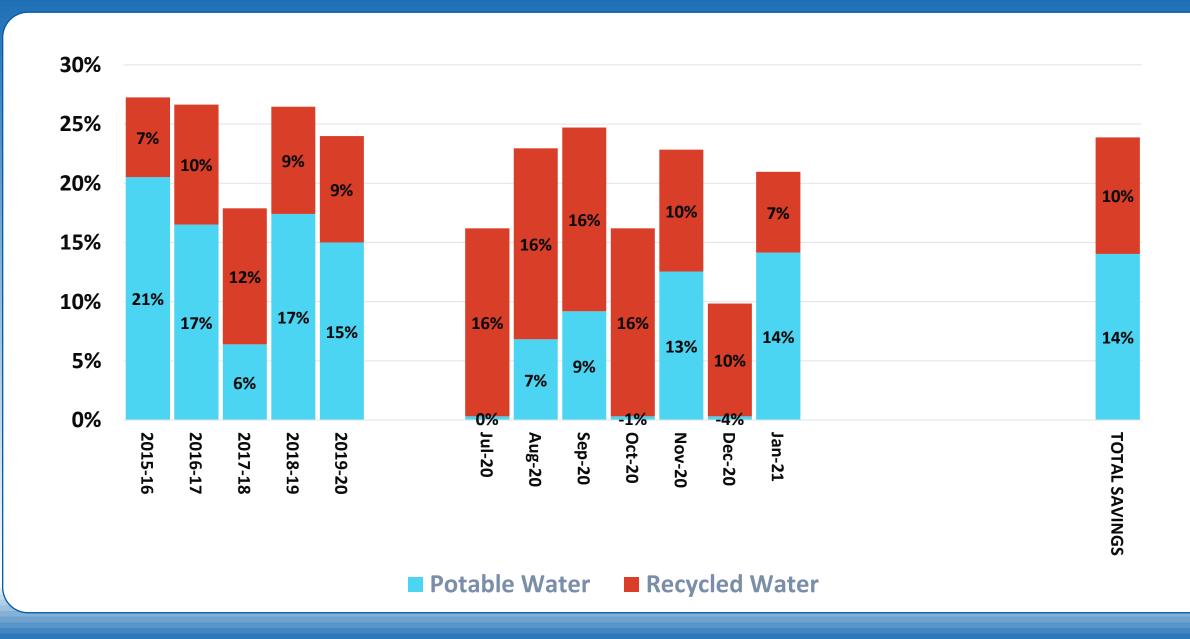


CHLORINE RESIDUAL MONITORING January 2021 1.29 /1.65 / 2.03 mg/L **DATA LEGEND** PRESSURE ZONE LEGEND SAMPLE POINT LOW 1 **GRAVITY SPARTAN** MIN / AVG / MAX 484 620-710 630 mg/L SHENANDOAH LOW 2 **REDUCED HIGH ULTRA HIGH** MCL 4.0 mg/L MIN 0.2 mg/L CHERRY LOW 3 HIGH R-6 770-815 645-720 620 409 MPR RES-5 2.18 OC-77 0.91 / 1.50 / 1.87 mg/L mg/L 2.16 / 2.21 / 2.26 mg/L R-10 R-16 1.68 / 1.93 / 2.06 R-17 ma/L 1.03 / 1.47 / 1.79 1.62 / 1.91 / 2.08 0.60 / 1.04 / 1.49 0.61 / 1.33 / 2.05 0.52 / 0.60 / 0.68 R-2 mg/L mg/L mg/L mg/L mg/L 0.81 / 1.05 / 1.32 mg/L R-18 0.37 / 0.66 / 0.92 BAKER (MNWD) mg/L LAGUNA HIL 2.15 / 2.24 / 2.31 mg/L R-19 0.30 / 0.53 / 0.68 mg/L RES-2 **RES-6 OUTLET** 0.25 / 1.07 / 1.82 2.02 / 2.19 / 2.56 mg/L mg/L RES-1 0.35 / 1.20 / 2.27 R-11 mg/L .75 / 1.95 / 2.06 RES-3 mg/L 1.66 / 1.83 / 1.99 mg/L R-1 R-12 0.69 / 0.92 / 1.24 1.55 / 1.66 / 1.82 mg/L mg/L R-4 RES-4 R-5 0.31 / 1.08 / 1.66 .18 / 1.60 / 1.77 0.38 / 0.92 / 1.46 mg/L mg/L mg/L **R-7 R-8** R-6 1.82 / 1.90 / 2.00 1.06 / 1.48 / 1.90 1.21 / 1.68 / 1.93 0.31 / 0.85 / 1.08 mg/L mg/L mg/L mg/L





ETWD WATER SAVINGS COMPARED TO 2013



EL TORO WATER DISTRICT MONTHLY POTABLE WATER QUALITY REPORT

The quality and safety of drinking water in the U.S. is regulated by the federal government through the U.S. Environmental Protection agency (USEPA). In California, those standards are enforced by the California Department of Public Health (CDPH). Water Quality parameters must meet both primary and secondary water quality standards as established by the CDPH.

> PRIMARY STANDARDS - are intended to protect public health against substances in the water that may be harmful to humans if consumed for long periods of time.

> SECONDARY STANDARDS - are to ensure esthetic qualities of water such as taste, odor or clarity. Rather than its healthfulness, these standards govern substances that may influence consumer acceptance of water.

Given that 100% of ETWD's potable water resource is fully treated and delivered by Metropolitan Water District of southern California (MWDSC) through an enclosed and protected conveyance system, the majority of the State and federal primary and secondary source water quality monitoring requirements are performed by MWDSC. The District's physical responsibility for water quality monitoring is associated with the distribution system. To monitor the distribution system water quality the District utilizes both in house and outside lab services. Routine distribution analysis conforming to CDPH requirements is conducted for the following constituents:

- 1) Microbiological The number of microbiological samples and the frequency of analysis during the month is based on the population and/or service connections served. Utilizing a population of 50,000, the CDPH requires that 20 "representative" samples be collected and analyzed for coliform bacteria. The objective is to maintain water quality that is absent of coliform bacteria which is a general indicator for the existence of fecal coliform.
- 2) Chlorine Residual
- The chlorine residual monitoring is performed in conjunction with the microbiological monitoring. The CDPH requirement for treated surface water mandates that the distribution system maintain a "detectable" residual. The number of and frequency of sampling is determined utilizing the same formula applied to microbiological requirements. At a minimum, we are obligated to collect and analyze for chlorine residual each time we collect the representative microbiological samples. Per EPA Disinfectants & Disinfection Byproduct Rule (D/DBP), which was effective January 2002, requires quarterly reporting for all sampling.
- Compliance

3) TTHM & HAA5 The U.S. Environmental Protection Agency (EPA) published the Stage 2 Disinfectants and Stage 2 DBPR Disinfection Byproducts Rule (Stage 2 DBPR) on January 4, 2006. The Stage 2 DBPR builds on existing regulations by requiring water systems to meet disinfection byproduct (DBP)* maximum contaminant levels (MCLs) at each monitoring site in the distribution system to better protect public health. The Stage 2 DBP rule is intended to reduce potential cancer and reproductive and developmental health risks from disinfection byproducts (DBPs) in drinking water, which form when disinfectants are used to control microbial pathogens. This final rule strengthens public health protection for customers of systems that deliver disinfected water by requiring such systems to meet maximum contaminant levels as an average at each compliance monitoring location (instead of as a system-wide average as in previous rules) for two groups of DBPs, trihalomethanes (TTHM) and five haloacetic acids (HAA5). The rule targets systems with the greatest risk and builds incrementally on existing rules. This regulation will reduce DBP exposure and related potential health risks and provide more equitable public health protection. The Stage 2 DBPR is being released simultaneously with the Long Term 2 Enhanced Surface Water Treatment Rule to address concerns about risk tradeoffs between pathogens and DBPs.

The mandatory requirement under the Stage 2 DBP rule, known as an Initial Distribution System Evaluation (IDSE) was completed by ETWD in 2008 and a Stage 2 monitoring plan has been approved by CDPH. Full Stage 2 compliance begins in 2012. The IDSE identified the locations with high disinfection byproduct concentrations. These locations will then be used by the District as the 8 sampling sites for Stage 2 DBP rule compliance monitoring. Compliance with the maximum contaminant levels for two groups of disinfection byproducts (TTHM and HAA5) will be calculated for each monitoring location in the distribution system. This approach, referred to as the locational running annual average (LRAA), differs from current requirements, which determine compliance by calculating the running annual average of samples from all monitoring locations across the system. The Stage 2 DBP rule also requires each system to determine if they have exceeded an operational evaluation level, which is identified using their compliance monitoring results. The operational evaluation level provides an early warning of possible future MCL violations, which allows the system to take proactive steps to remain in compliance. A system that exceeds an operational evaluation level is required to review their operational practices and submit a report to the state that identifies actions that may be taken to mitigate future high DBP levels, particularly those that may jeopardize their compliance with the DBP MCLs.

- 4) Physical Quality
- Physical Quality analysis is associated with the esthetic qualities of the finished water. Primarily, we are performing analysis for taste, odor and Turbidity (Clarity). In accordance with CDPH requirements, the District collects a minimum of 15 samples per month.
- 5) Nitrites
- Although the chloramine disinfection process has been effective in controlling TTHM levels, it requires increased monitoring and adjustment as a result of its susceptibility to the Nitrification process. Nitrification is a biological process caused by naturally occurring ammonia oxidizing bacteria. Nitrification in chloraminated drinking water can have various adverse impacts on water quality, the most serious of which is the loss of total chlorine residual which is required by the CDPH and the subsequent potential to increase bacteria-iological activity within the finished or treated water system. MWD has developed an effective nitrification monitoring and prevention program which ETWD staff have adopted and incorporated into the District's daily water quality monitoring and action plan. The number and frequency of this type of monitoring is not currently regulated by CDPH. Staff monitor the level of nitrites in source water, reservoirs and the distribution system daily and weekly in conjunction with the microbiological and chlorine sampling program. A nitrite level of between 0.015 and 0.030 would signal an alert. > 0.030 would require action such as the addition of chlorine to produce a chloramine residual.

	EL TORO W	ATER DISTRICT	Г								
	MONTHLY POTABLE WATER QUALITY ANALYSIS										
	MONTH:	JANUARY	YEAR: 2021								
CONSTITUENT		INSIDE	LAB	OUTSI	DE LAB						
ANALYSIS	MCL	NO.	RESULTS	NO.	RESULTS						
1 Microbiological	Pres/Absence	148	Absence		Average						
2 Chlorine (ppm)	Detectable Resid	192	Average = 1.29 ppm								
3 TTHM (ppb) (Stage 2)	80 ppb		N/A								
3 HAA5 (ppb) (Stage 2)	60 ppb		N/A								
4 Physical Quality:			RANGE								
Turbidity (ppm)	5 NTU	20	0.01 to 0.07								
Odor	3 Units	20	ND<1								
Color	15 Units	20	ND<5								
Temperature	No standard	20	59.0°F To 68.0°F								
5 Nitrite (Alert/Action level)ppm	0.015 to 0.030 ppm	112	0.00 to 0.011 Res.								

To ensure water quality compliance, the District annually performs approximately 8,750 water quality analytical evaluations of the samples collected from the distribution system.

Abbreviations:

RES Indicates that the nitrification was isolated to a reservoir and treated

ND None detected

Pres/Absence Presence (P) or Absence (A) related to a positive or negative bacteriological result

MCL Maximum Contaminant Level

NTU Nephelometric Turbidity Units, a measure of the suspended material in the water

ppm Parts per million ppb Parts per billion

Total Coliform No more than 5% of the monthly samples may be total coliform-positive

N/A Not available

EL TORO WATER DISTRICT COLLECTION SYSTEM ACTIVITY REPORT



MONTH ENDING: JANUARY 2021

ODOR COMPLAINTS	MONTHLY	ANNUAL	LOCATION, O	RIGIN, ACTION:	
Outside Laguna Woods Village	0	0			
Laguna Woods Village	0	0			
New World	0	0			
Private System	1	1	23351 Caminit	o Los Pocitos LH	
Other: WRP	0	0			
TOTAL	1	1			
ROOT FOAMING	FOOTAGE	CHEMICAL USED	COMMENTS	3	
Outside Laguna Woods Village					
Laguna Woods Village					
New World					
Other					
TOTAL	0				
ROOT CUTTING	FOOTAGE	COMMENT	S:		
Outside Laguna Woods Village					
Laguna Woods Village					
New World					
TOTAL	0				
HYDRO-CLEANING ¹	MONTHLY FOOTAGE	TOTAL CYCLE FOOTAGE	TOTAL CYCLE COMPLETE	PERCENT OF CYCLE COMPLETE	PERCENT OF WEEKS INTO THE 2 YEAR CYCLE
Outside Laguna Woods Village	24,598	344,431	254,068	73.8%	26.9%
Laguna Woods Village	0	263,336	13,279	5.0%	26.9%
New World	0	7,728	0	0.0%	26.9%
Private System	0	, -	-		
TOTAL	24,598	615,495	267,347	43.4%	26.9%
Hot Spots	25,275		149,528	101170	
COMBINED TOTALS:	49,873		416,875		
TV INSPECTIONS ²	MONTHLY FOOTAGE	TOTAL CYCLE	TOTAL CYCLE COMPLETE	PERCENT CYCLE COMPLETE	PERCENT OF WEEKS INTO THE 5 YEAR CYCLE
Outside Laguna Woods Village	7,581	344,431	3,551	1.0%	0.4%
Laguna Woods Village	2,312	263,336	1,009	0.4%	0.4%
New World	0	7,728	0	0.0%	0.4%
Private System	0	0	0		
Other	0	0	0		
TOTAL	9,893	615,495	4,560	0.7%	0.4%
Wet Well Cleaning	0				
Flow Meter/Sampling	0		•		
Water Tank Fills 50	50,000 gals				
4. The Undreele					

- 1. The Hydrocleaning Objective is a 2 Year Cycle to Clean the Entire System.

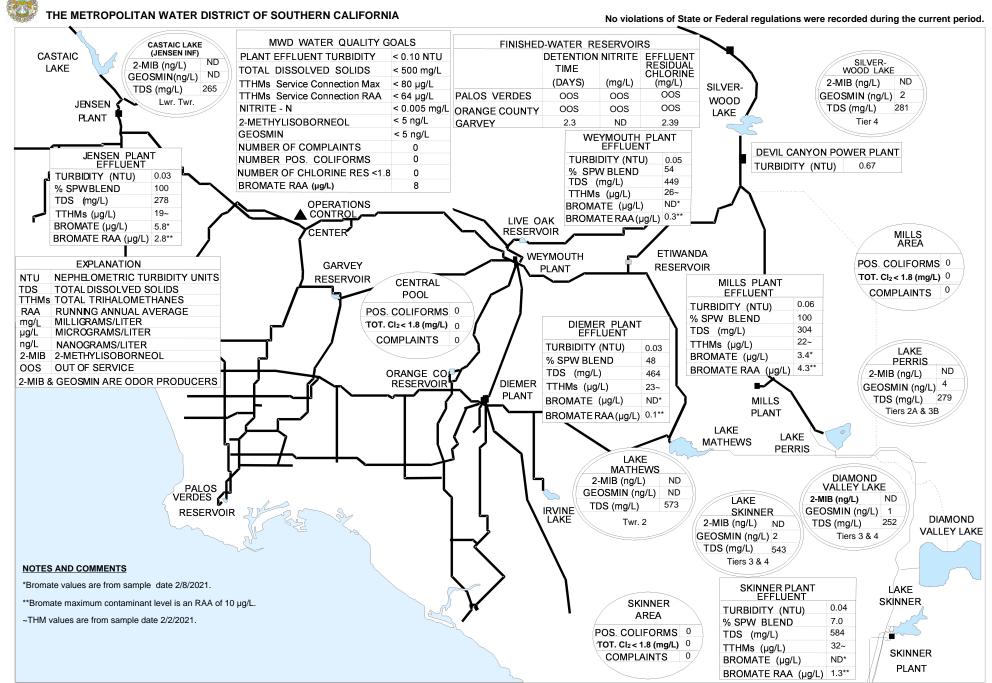
 The current cycle began on 07/01/2020
- 2 The TV Inspection Objective is a 5 Year Cycle to Inspect the Entire System.
 The current cycle began on 01/25/2021

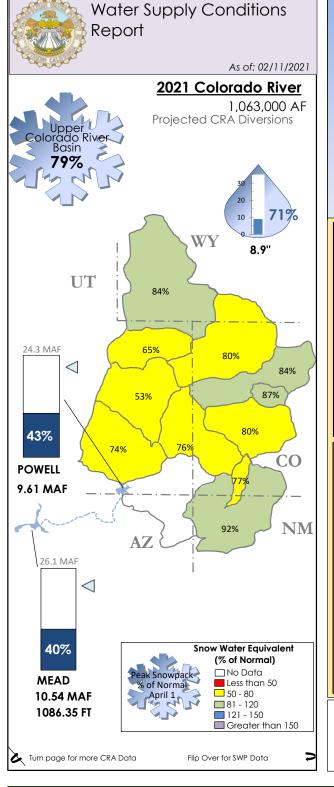
For January 2021 the new cycle began 1/25/21 which explains the difference between the monthly footage and the Total Cycle Completed number

Weekly Water Quality System Status

Wednesday, February 17, 2021

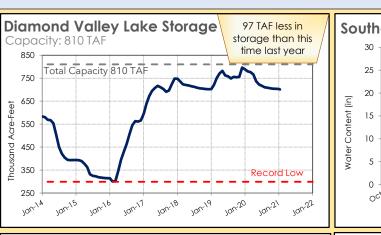
Generated On:2/17/2021 8:14:34 AM

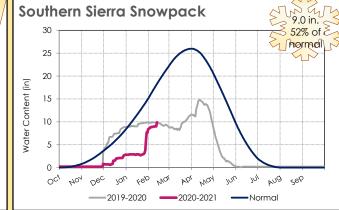


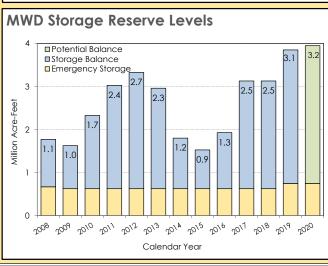


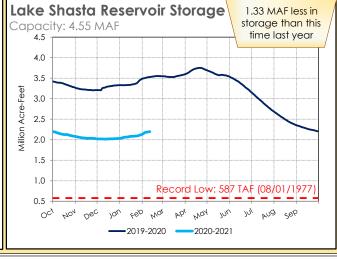
Highlights

- ♦ Snowpack in the Sierra is at 64% of normal
- ▲ Precipitation at the 8 Station Index is at 50% of normal
- ▲ Snowpack in the Upper Colorado is at 79% of normal
- Precipitation in the Upper Colorado is at 71% of normal





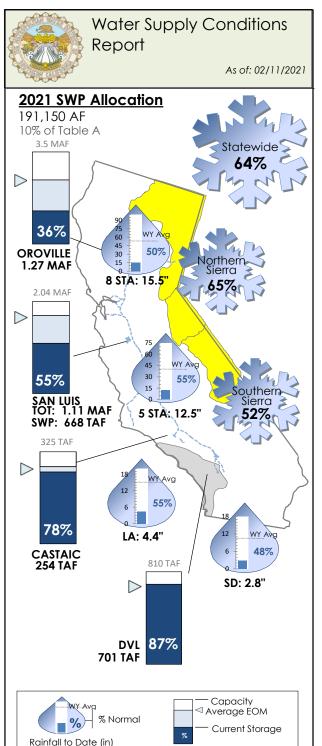






The Metropolitan Water District of Southern California cannot guarantee the accuracy or completeness of this information. Readers should refer to the relevant state, federal, and local agencies for additional or for the most up to date water supply information.

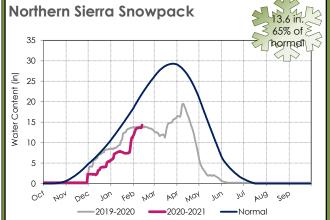
This report is best printed double sided on legal size paper (8.5" x 14") and folded in quarters. Questions? Email mferreira@mwdh2o.com

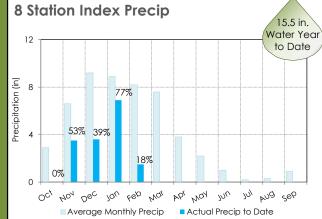


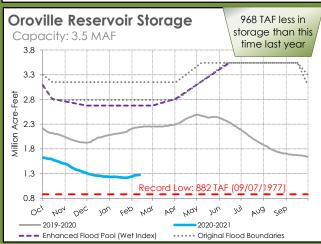


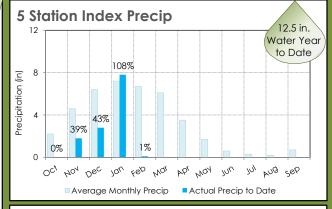
Flip Over for CRA Data Turn page for more SWP Data

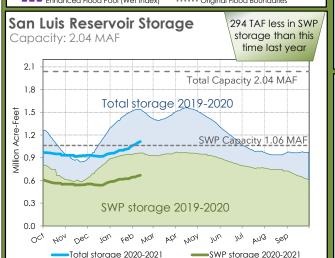
State Water Project Resources





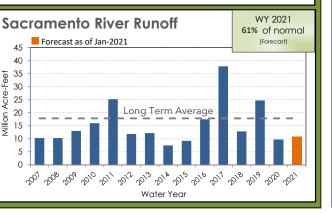






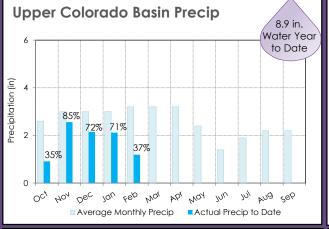
Other SWP Contract Supplies Calendar Year 2021

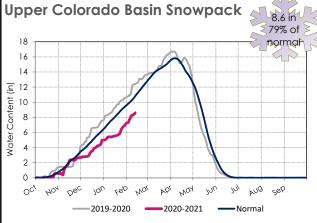
Carryover 207,000 AF Transfer Supplies TBD



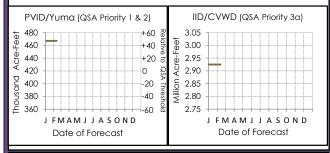
Colorado River Resources

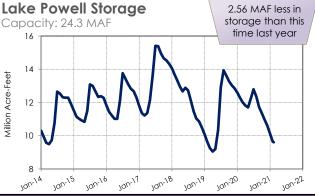






2021 Colorado River Ag Use Forecast

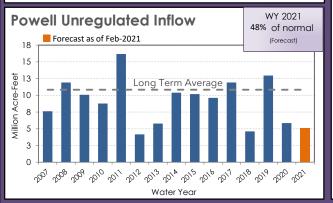




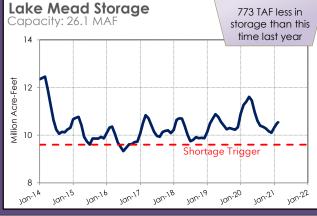
Lake Mead Shortage/Surplus Outlook

	2021	2022	2023	2024	2025
Shortage	0%	60%	82%	75%	73%
Surplus	0%	0%	0%	2%	5%

Likelihood based on results from the January 2021 MTOM/CRSS model run. Includes DCP Contributions.









Memorandum

DATE: February 12, 2021

TO: Member Agencies – MWDOC Division Five

FROM: Sat Tamaribuchi, Director – Division Five

SUBJECT: Monthly Water Usage Data, Tier 2 Projection & Water Supply Information

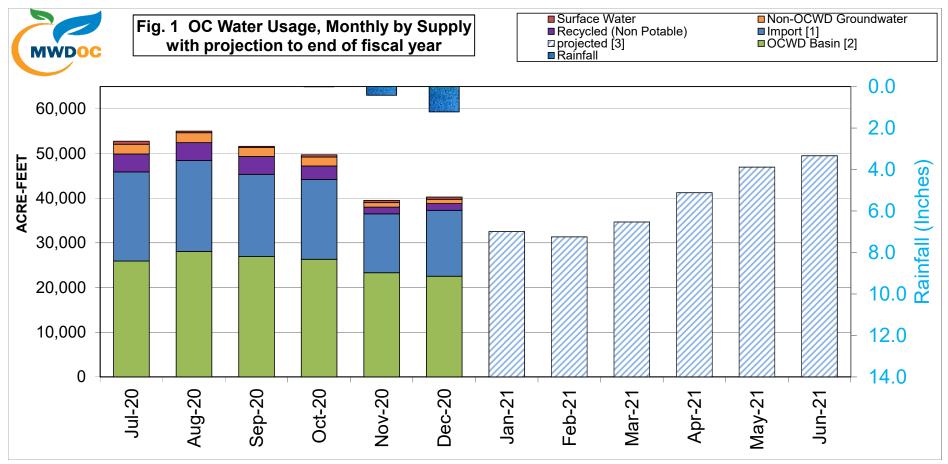
The attached figures show the recent trend of water consumption in Orange County (OC), an estimate of Imported Water Sales for MWDOC, and selected water supply information.

- OC Water Usage, Monthly by Supply oCWD Groundwater was the main supply in December.
- Estimated OC Water Usage, Monthly, Comparison to Previous Years Water usage
 in *December 2020 was <u>above average</u> compared to the last 5 years*. We are
 projecting a slight decrease in overall water usage compared to FY 2019-20. It has
 been 45 months since all mandatory water restrictions were lifted by the California
 State Water Resources Control Board.
- Historical OC Water Consumption Orange County M & I water consumption is projected to be 525,000 AF in FY 2020-21 (this includes ~15 TAF of agricultural usage and non-retail water agency usage). This is about 9,000 AF less than FY b2019-20 and is about 10,000 AF more than FY 2018-19. Water usage per person is projected to be slightly lower in FY 2020-21 for Orange County at 146 gallons per day (This includes recycled water). Although OC population has increased 20% over the past two decades, water usage has not increased, on average. A long-term decrease in per-capita water usage is attributed mostly to Water Use Efficiency (water conservation) efforts. O.C. Water Usage for the last five Fiscal Years is the lowest since the 1982-83 Fiscal Year (FY 1982-83 was the third wettest year on record).

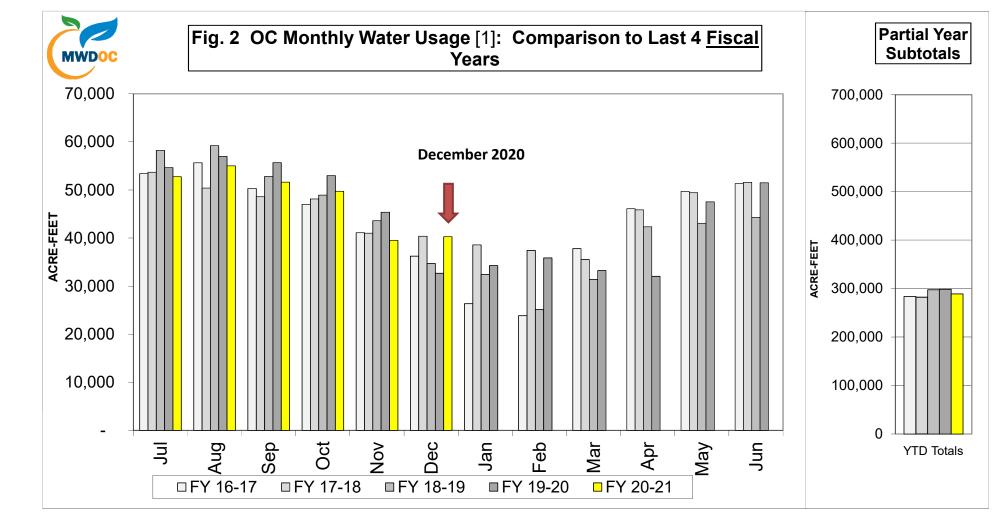
<u>Water Supply Information</u> Includes data on Rainfall in OC; the OCWD Basin overdraft; Northern California and Colorado River Basin hydrologic data; the State Water Project (SWP) Allocation, and regional storage volumes. The data has implications for the magnitude of supplies from the three watersheds that are the principal sources of water for OC. Note that a hydrologic year is Oct. 1st through Sept. 30th.

 Orange County's accumulated precipitation through early February was below average for this period. Water year to date rainfall in Orange County is 3.58 inches, which is 52% of normal.

- Northern California accumulated precipitation through early February was 55% of normal for this period. Water Year 2020 was 63% of normal while water year 2019 was 137% of normal. The Northern California snowpack was 73% as of February 4th. As of early February, 85.99% of California is experiencing moderate to exceptional drought conditions while 100.00% of the state is experiencing abnormally dry conditions. The State Water Project Contractors Table A Allocation was set at 10% in December 2020.
- Colorado River Basin accumulated precipitation through early February was 66% of normal for this period. The Upper Colorado Basin snowpack was 75% of normal as of February 3rd. Lake Mead and Lake Powell combined have about 58% of their average storage volume for this time of year and are at 40.1% of their total capacity. If Lake Mead's level falls below a "trigger" limit 1,075 ft. at the end of a calendar year, then a shortage will be declared by the US Bureau of Reclamation (USBR), impacting Colorado River water deliveries to the Lower Basin states. As of early October, Lake Mead levels were 11.38' above the "trigger" limit. The USBR predicts that the start of 2020 will not hit the "trigger" level but there is a 60% chance that the trigger level will be hit in 2022 and a 82% chance in 2023.



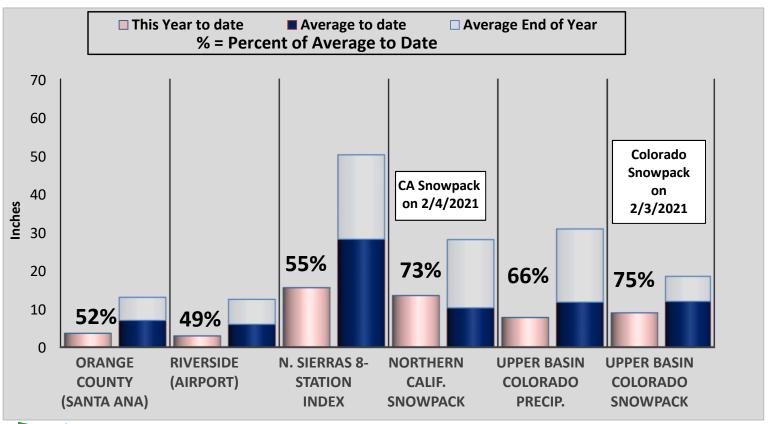
- [1] Imported water for consumptive use. Includes "In-Lieu" deliveries and CUP water extraction. Excludes "Direct Replenishment" deliveries of spreading water and deliveries into Irvine Lake.
- [2] GW for consumptive use only. Excludes In-Lieu water deliveries and CUP water extraction that are counted with Import. BPP in FY '20-21 is 77%.
- [3] MWDOC's estimate of monthly demand is based on the projected 5 Year historical retail water demand and historical monthly demand patterns.
- [4] Total water usage includes IRWD groundwater agricultural use and usage by non-retail water agencies.



^[1] Sum of Imported water for consumptive use (includes "In-Lieu" deliveries; excludes "Direct Replenishment "and "Barrier Replenishment") and Local water for consumptive use (includes recycled and non-potable water and excludes GWRS production) Recent months numbers include some estimation.

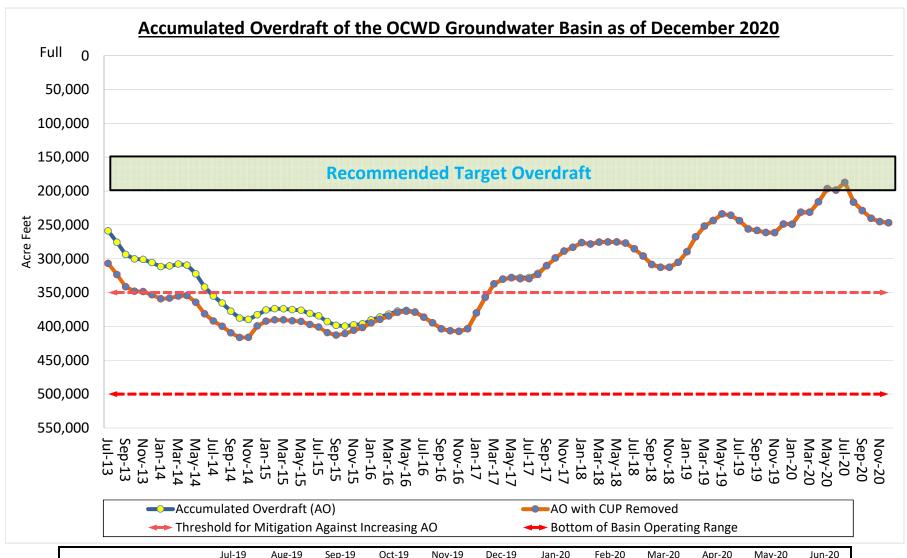
Accumulated Precipitation

for the Oct.-Sep. water year, early February 2021





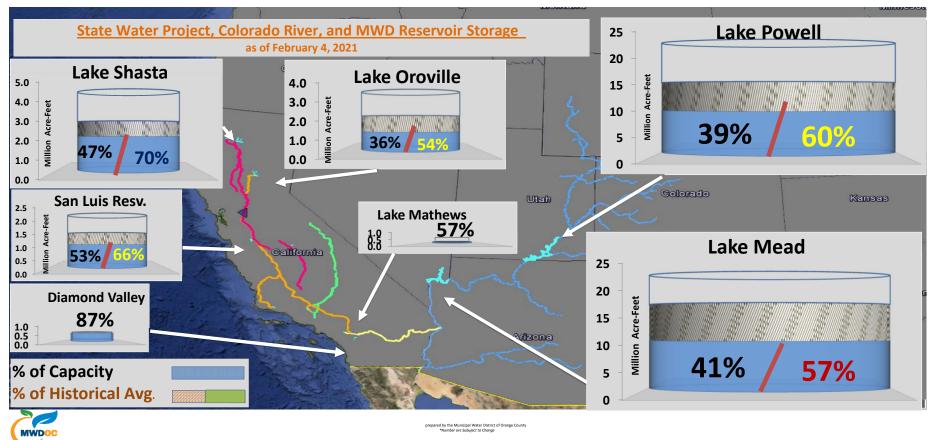
^{*} The date of maximum snowpack accumulation (April 1st in Northern Calif., April 15th in the Upper Colorado Basin) is used for year to year comparison.



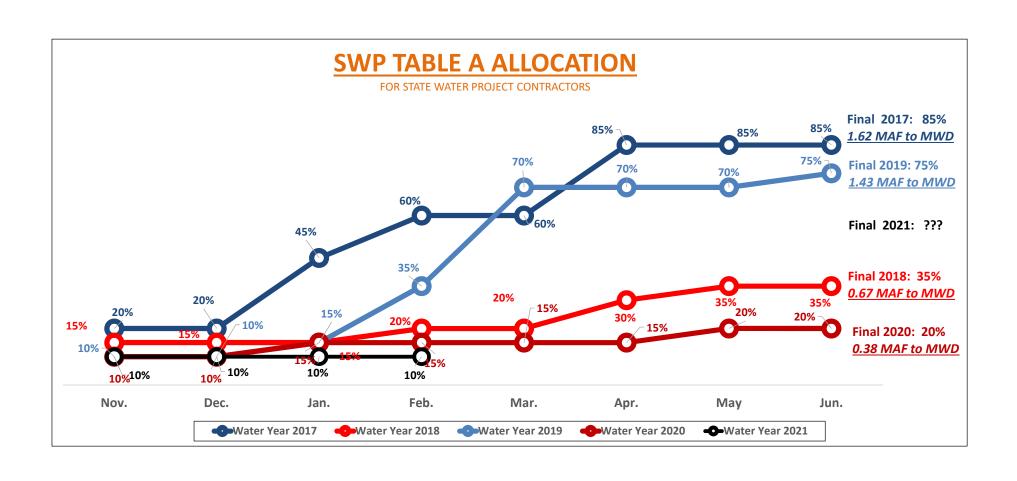
	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
AO (AF)	244,057	256,239	258,445	261,464	261,645	248,909	249,051	231,354	231,354	216,098	196,677	198,754
AO w/CUP removed (AF)	244,057	256,239	258,446	261,464	261,645	248,909	249,051	231,354	231,354	216,098	196,677	198,754
	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
AO (AF)	187,392	216,548	229,124	240,414	245,441	246,998						
AO w/CUP removed (AF)	187,392	216,548	229,124	240,414	245,441	246,998						

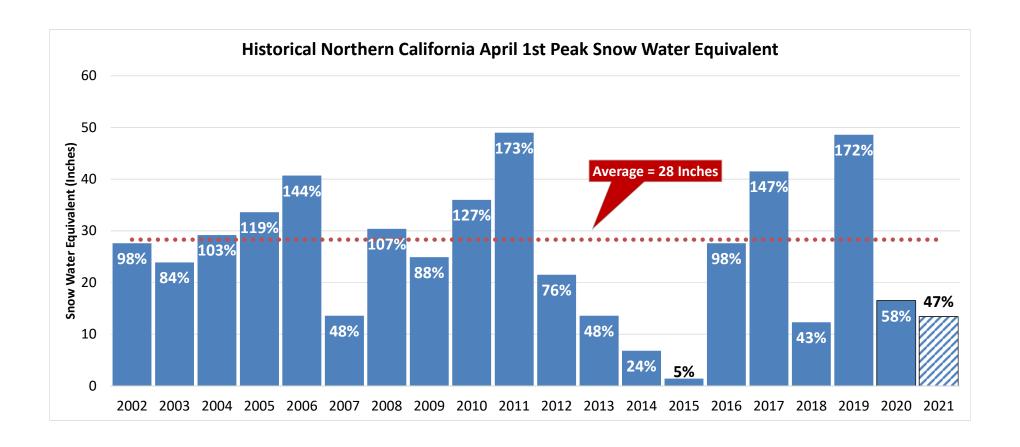


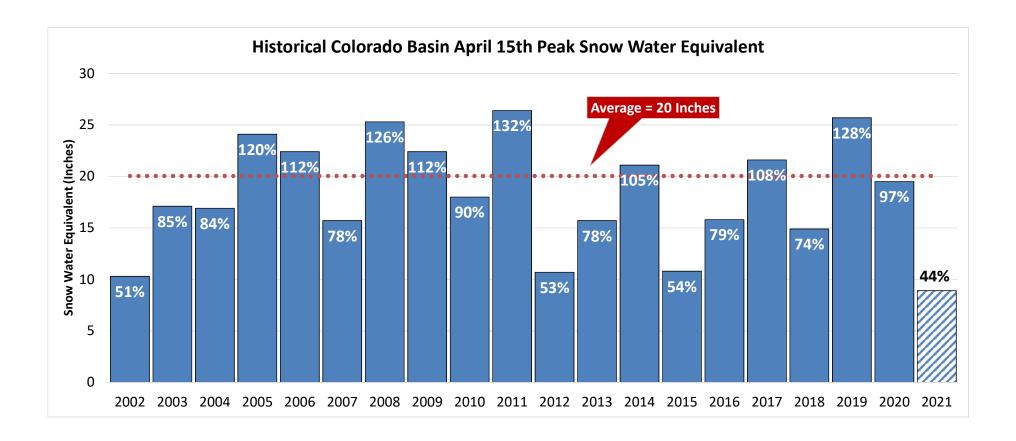


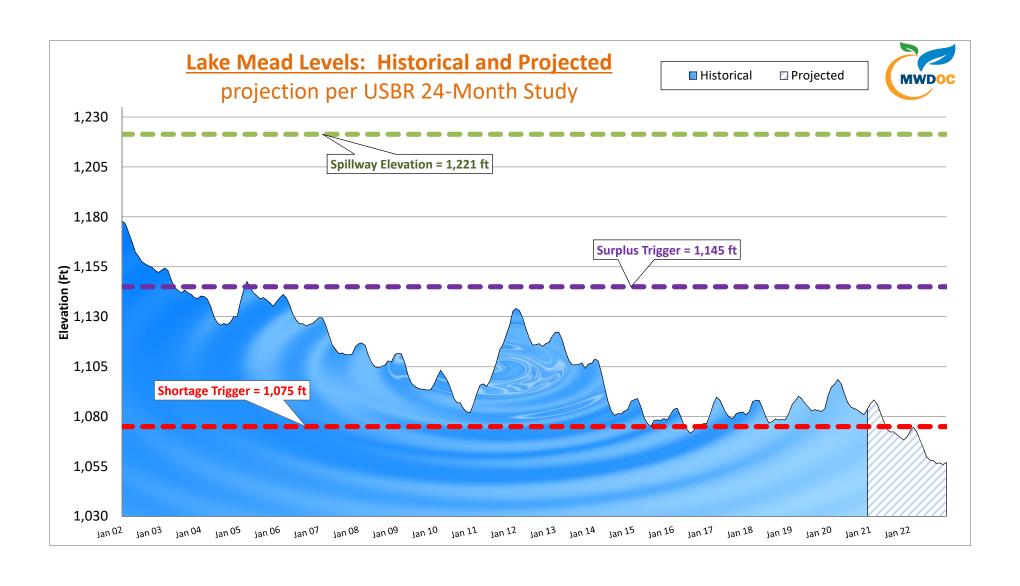


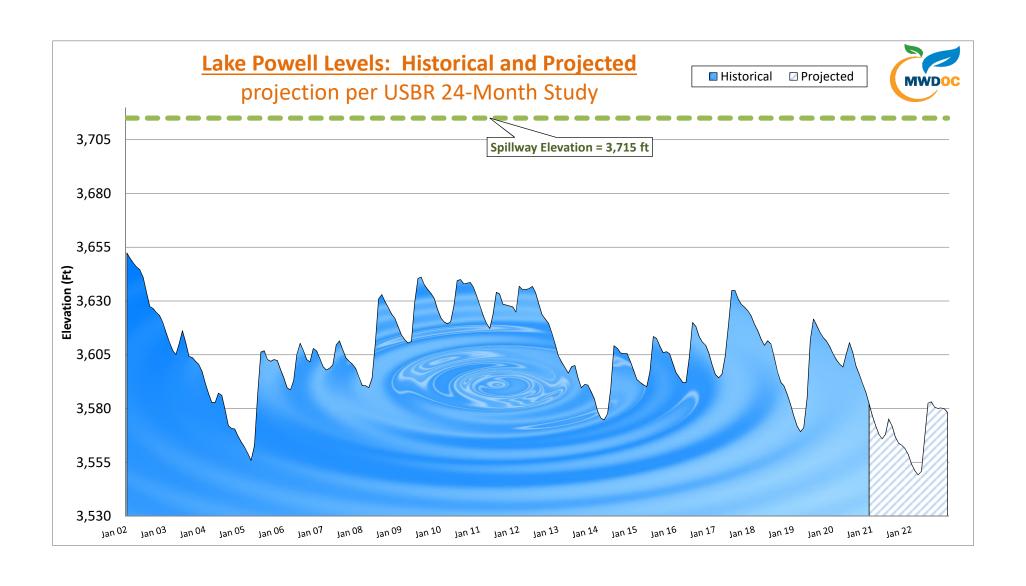
prepared by the Municipal Water District of Orange County *Number are Subuject to Change

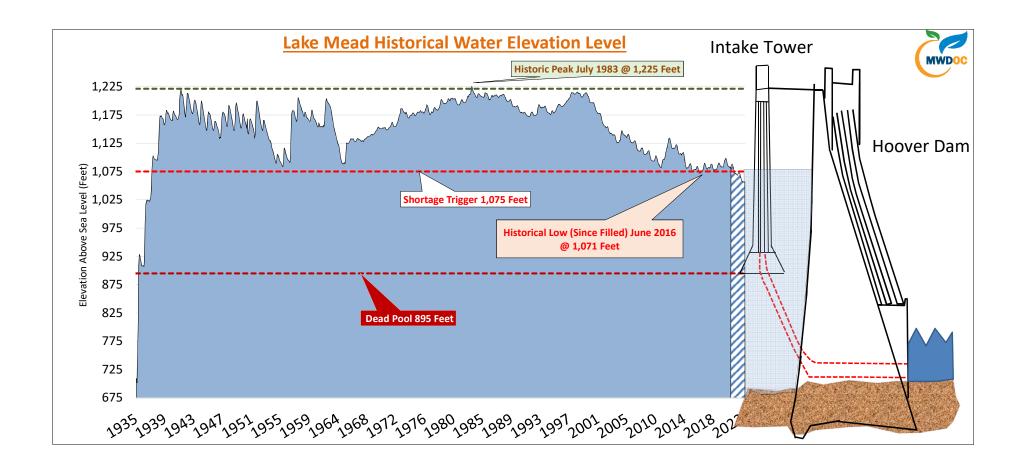












WILL SERVE REQUEST STATUS REPORT

(January 2021)

All projects subject to previously issued Will Serve Letters are either Complete or the Will Serve Letter has Expired (Will Serve Letters Expire One Year from Date of Issuance)

Date Requested	Applicant	Project Description	Туре	Location	Status	Date Issued
3/8/19	Target Corporation	Target Mission Viejo Redevelopment	ND	24500 Alicia Pkwy.	Issued	7/3/19
8/29/19	Merlone Geier Partners	Hunter Court Utility Relocations	TI	24322 Rockfield Blvd	Issued	12/9/19
11/15/19	Kiddie Academy	New Daycare at previous Restaurant	TI	25521 Muirlands Blvd	Issued	1/7/20
6/11/20	National Community Renaissance	Mountain View Housing, 71 units	ND	24551 El Toro Rd	Pending	n/a
8/7/20	City of Laguna Woods	City Hall Public Library	TI	24264 El Toro Rd	Issued	9/23/20
8/13/20	Buchheim Properties III	Handels Ice Cream	TI	23615 El Toro Rd, Ste. Y2	Issued	9/1/20
8/27/20	Buchheim Properties III	Fuddruckers Redevelopment	TI	23621 El Toro Rd	Issued	9/22/20

EL TORO WATER DISTRICT UNAUTHORIZED DISCHARGE SUMMARY YEAR OF 2021

DATE	PUBLIC /	SPILL	LOCATION	REASON	IMMEDIATE CORRECTIVE	PREVIO MAINTEN		POST-INCIDENT	RWQCB	DISCHARGED	SPILL VO (PUBL		SPILL VO (PRIVA		REGULATORY NOTIFICATION AND
DATE	PRIVATE	TYPE	LOCATION	REASON	MEASURES	CLEANING	TV	PREVENTIVE MEASURES	кwqсь	ТО	CONTAINED	SPILLED	CONTAINED	SPILLED	RESPONSE
January 16. 2021	Private	Recycled Water	Veeh Ranch Park	Broken Recycled Water Pipe	Turned off customer side ball valve. Called Laguna Woods to fix it.			Notified City ball valve was off and needed to fix it	8	Storm Drain				4448	Region 8, Laguna Woods
February			No Spills												
LEGEND S.D.C. = San Diego Creek		RES = Resid		R.S. = Rocks							0	0	0	4,448	

EE GE: (E				
S.DC = San Diego Creek	RES. = Resid	lential	R.S. = Rocks	
S.D. = Storm Drain	C. = Com	mercial	C.W.D. = Calcium	Water Deposits
A.C. = Aliso Creek	S.B. = Siph	on	B.P, = Broken Pip	e
G.B. = Grease Blockage	P.F. = Powe	er Failure	U.W. = Untreated	Water
S. = Sticks	P. = Pape	er	R. = Roots	_



To:	Municipal Water District of Orange County
From:	Syrus Devers, Best & Krieger
Date:	February 3, 2021
Re:	State Legislative Report

The Legislature did convene as announced on January 11th and began work on the Governor's Budget on the 14th. The Legislature will continue to operate remotely for the foreseeable future. Below are some of the relevant highlights of the budget and significant bills that were introduced the first week.

The Budget:

As previously reported, California's economy performed better than expected during the pandemic: about \$26 billion or \$15.5 billion depending on who you ask. (The \$15.5 billion estimate is from the Legislative Analyst's Office (LAO), which means that is the correct number.) Newsom's budget proposes a large number of one-time spending proposals to shore up weaknesses in the economy due to the pandemic. While the LAO concurs that aggressive measures are needed to address the impacts of the lockdown, it questions some of the Governor's assumptions and further points out that the proposals were crafted prior to the last round of federal stimulus approved in December. The LAO encouraged the Legislature to reconsider how COVID relief might be better tailored to benefit those who did not receive federal funds. The LAO raised red flags about the overall direction of the budget and proposed reserves, noting that if the budget was adopted as proposed it would cause operating deficits in the range of \$11 billion by 2024-25. A brief quote from the LAO's budget review explains the short-term budget proposals:

The Governor's budget includes \$5 billion in actions he proposes the Legislature adopt within the next few weeks. First, the Governor proposes \$2 billion for in-person instruction grants connected to a school reopening proposal. We are concerned this proposal sets unfeasible time lines. Second, the Governor proposes providing \$2.4 billion in tax refunds to low-income taxpayers, which we think could be more targeted. Third, we agree the Governor's proposal to provide \$550 million in small business grants is worth considering. Fourth, the Governor's proposal to waive fees for individuals and businesses directly affected by the state's stay-at-home orders is reasonable.

The full report is available here: https://lao.ca.gov/Publications/Report/4309



The Governor's budget included significant spending on natural resources as one way to stimulate the economy. BB&K will report on the relevant water policy spending issues as they are addressed through the subcommittee process in the coming weeks.

Legislation:

Two Significant bills have been introduced that will concern the JPA. Both are by Senator Dodd and they follow up his legislation from 2018, SB 998, prohibiting water shutoffs for failure to pay. SB 222 seeks to create the "Water Affordability Assistance Fund" in the budget to provide direct assistance to low-income rate payers. The unanswered question is the funding source. If it is funded by a tax on water it will not matter how well it is written, but the bill gives no indication of how the author proposes to pay for the program. The bill also creates new reporting requirements to the State Water Resources Control Board concerning water rates and number of shutoffs for nonpayment that public water agencies might not support. The full text of the bill can be found here:

https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=202120220SB222

The other is SB 223, which extends the shutoff provisions from SB 998 and is likely to be controversial. The majority of the bill makes the existing shutoff prohibitions applicable to very small water agencies with fewer than 200 connections, but it also proposes new restrictions, some of which may violate Proposition 218. The bill proposes waiving debt for unpaid water bills, and waiving reconnection fees, under specified circumstances. The full text of the bill can be read here:

https://leginfo.legislature.ca.gov/faces/billTextClient.xhtml?bill_id=202120220SB223

Both proposals raise the issue of some ratepayers subsidizing others, which may violate Proposition 218's requirement that all fees must be for property-related services. Obviously these are complex issues that will require further analysis prior to the bill being heard in committee. The first committee hearings will likely be in mid to late March, although they may start earlier if the Legislature deems it necessary.

Finally, SB 230 (Portatino) is sponsored by MWD and is a reintroduction of SB 996 (also by Senator Portantino) regarding Constituents of Emerging Concern, or "CECs." As before, the goal of SB 230 is to allow for a science-based process to identify the most important CECs to investigate, and to make recommendations to the State Water Resources Control Board (SWRCB) for the regulation of CECs in drinking water. The bill calls the creation of a scientific advisory panel to guide the SWRCB in the hope that sound science will determine how and when to regulate CECs instead of regulation through legislation. Ordinarily staff would recommend a support position as it did last year, but the Orange County Water District has raised concerns with specific provisions of the bill. Since the bill will not be heard in committee before March, staff is recommending a "watch" position at this time in order to give OCWD and MWD an opportunity to meet and confer.



Recall Effort:

Rescue California, the same group that spearheaded the recall effort against Gray Davis, claims to have 1.2 million signatures of the 1.5 million needed to qualify a recall initiative. They also claim to have \$1.7 cash on hand, which is a respectable amount at this early stage of the process, but Newsom still enjoys a 57% approval rating despite recent missteps over the state's response to the COVID pandemic. By comparison, Gray Davis had a 26% approval rating when he was recalled.

MWDOC Bill Matrix

Prepared by Best Best & Krieger, January 27, 2021

A. Priority Support/Oppose

						-
Measure	Author	Торіс	Location	Brief Summary	Position	Priority
SB 45	Portantino D	Wildfire Prevention, Safe Drinking Water, Drought Preparation, and Flood Protection Bond Act of 2022.	12/7/2020 -S. RLS.	Would enact the Wildfire Prevention, Safe Drinking Water, Drought Preparation, and Flood Protection Bond Act of 2022, which, if approved by the voters, would authorize the issuance of bonds in the amount of \$5,510,000,000 pursuant to the State General Obligation Bond Law to finance projects for a wildfire prevention, safe drinking water, drought preparation, and flood protection program.	Out for Analysis	A. Priority Support Oppose

SB 222	Dodd D	Water Affordability Assistance Program.	1/14/2021 -S. RLS.	Would establish the Water Affordability Assistance Fund in the State Treasury to help provide water affordability assistance, for both drinking water and wastewater services, to low-income ratepayers and ratepayers experiencing economic hardship in California. The bill would make moneys in the fund available upon appropriation by the Legislature to the state board to provide, as part of the Water Affordability Assistance Program established by the bill, direct water bill assistance, water bill credits, water crisis assistance, affordability assistance, and short-term assistance to public water systems to administer program components.	Out for Analysis	A. Priority Support/ Oppose

SB 223	Dodd D	Discontinuatio n of residential water service.	1/14/2021 -S. RLS.	Current law prohibits an urban and community water system, defined as a public water system that supplies water to more than 200 service connections, from discontinuing residential water service for nonpayment until a payment by a customer has been delinquent for at least 60 days. Current law requires an urban and community water system to have a written policy on discontinuation of residential service for nonpayment, including, among other things, specified options for addressing the nonpayment. Current law requires an urban and community water system to provide notice of that policy to customers, as provided. This bill would apply those provisions, on and after July 1, 2022, to a very small community water system, defined as a public water system that supplies water to 200 or fewer service connections used by year-long residents.	Out for Analysis	A. Priority Support/ Oppose

SB 230	Portantino D	State Water Resources Control Board: Constituents of Emerging Concern Program.	1/19/2021 -S. RLS.	Would require the State Water Resources Control Board to establish, maintain, and direct an ongoing, dedicated program called the Constituents of Emerging Concern Program to assess the state of information and recommend areas for further study on, among other things, the occurrence of constituents of emerging concern (CEC) in drinking water sources and treated drinking water. The bill would require the state board to convene, by an unspecified date, the Science Advisory Panel to review and provide recommendations to the state board on CEC for further action, among other duties. The bill would require the state board to provide an annual report to the Legislature on the ongoing work conducted by the panel.	Watch	A. Priority Support/ Oppose
Measure	Author	Topic	Location	Brief Summary	Position	Priority

	AB 11	Ward D	Climate change: regional climate change authorities.	1/11/2021 -A. NAT. RES.	Would require the Strategic Growth Council, by January 1, 2023, to establish up to 12 regional climate change authorities to coordinate climate adaptation and mitigation activities in their regions, and coordinate with other regional climate adaptation autorities, state agencies, and other relevant stakeholders.	Watch	B. Watch
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AB 100	Holden D	Drinking water: pipes and fittings: lead content.	1/11/2021 -A. E.S. & T.M.	The California Safe Drinking Water Act prohibits, with certain exceptions, the use of any pipe, pipe or plumbing fitting or fixture, solder, or flux that is not lead free in the installation or repair of any public water system or any plumbing in a facility providing water for human consumption. The act defines "lead free" for purposes of conveying or dispensing water for human consumption to mean not more than 0.2% lead when used with respect to solder and flux and not more than a weighted average of 0.25% lead when used with respect to the wetted surfaces of pipes and pipe fittings, plumbing fittings, and fixtures. This bill would additionally define "lead free," with respect to endpoint devices, as defined, to mean that the devices do not leach more than one microgram of lead under certain tests and meeting a specified certification.	B. Watch

Total Measures: 9

Total Tracking Forms: 9

ETWD Public Education and Outreach Report February 25, 2021

Bill Message

Customer February/March bill message:

Join ETWD's quarterly Community Advisory Group meetings virtually through Zoom. Sign up to receive email notifications of the meetings, please visit www.ETWD.com and click on the yellow button under Community Advisory Group stating "Sign Up Here". We look forward to seeing you at a future meeting.

OC Water Smart Bill Insert

ETWD will be distributing the Spring 2020 OC Water Smart bill insert in March bills. Insert advertises the turf removal, spray to drip conversion, weather-based irrigation timers and sprinkler nozzles. A copy of the insert follows this report.

Laguna Woods Village Television

On February 17th, Vice President Freshley participated in a Zoom interview with Lisa Hart for Laguna Woods Television. Vice President Freshley discussed the Story of Water for the El Toro Water District. Director Kay Havens will be scheduled for an interview in March. Topic is to be determined

Community Advisory Group Meetings

Staff is working on transitioning the CAG invitations to email through the Constant Contact platform and updating the invitation list. Two letters were mailed to all invitees with addresses, email sent to those with an email address to update their information, two bill messages and a social media post.

MWDOC Poster and Slogan Contest

The MWDOC and Orange County family of water agencies Water Awareness Poster Contest is open to all Orange County children. This year's theme is #SaveTogether and the deadline is March 1, 2021. Students in grades K-12 are eligible to receive a grand prize iPad and Pre-K will receive a personal letter from Ricky Raindrop. A copy of the flyer follows this report.

Orange County Youth Environmental Summit

The Children's Water Education Festival has transitioned to a new look and new name, The Orange County Youth Environmental Summit (YES). The event presented by the Orange County Water District will be held virtually Monday, April 19th through Friday, April 23rd, 2021. This year's event will include a mix of live, on-demand and grab-and-go activities for 3rd, 4th

and 5th grade students. This new format will allow flexibility for teachers and expand their reach to more students. ETWD is a proud sponsor of this event and will sponsor this year's event at the silver level. For more information, please visit https://www.ocyouthsummit.com/Default.aspx.

Registration is open to 3rd, 4th and 5th grade Orange County public, private and home school teachers until March 31, 2021. Interested teachers can visit https://www.ocyouthsummit.com/SchoolsLetter.aspx for more information.

Submitted by: Sherri Seitz 2/19/21

#OCISWATERSMART START SAVING TODAY!

step-by-step guides and an interactive **photo gallery** of water-smart plants, bushes, and trees
that thrive in Orange County's Mediterranean
climate. Add plants to a printable shopping list, and
take it with you to your favorite nursery today!

Visit: www.ocwatersmartgardens.com













EVEN MORE WAYS TO SAVE!



TURF REMOVAL

Receive a rebate for replacing your thirsty lawn with a beautiful, climate-appropriate landscape!

Rebate: Up to \$3* per square foot of turf converted.

Maximum of 5,000 square feet.



WEATHER-BASED IRRIGATION TIMERS

Choose a weather-based irrigation controller that automatically adjusts your watering schedule to give your plants the right amount of water, rain or shine.

Rebate: Up to \$155* per timer in select areas for properties less than one acre; OR \$35* per station for properties at least one acre or greater.



SPRAY TO DRIP CONVERSION

Deliver the right amount of water to your plants and eliminate wasteful overspray by converting spray heads to drip irrigation!

Rebate: Up to \$0.50* per square foot. Maximum of 5,000 square feet.



SPRINKLER NOZZLES

Rotating sprinkler nozzles deliver water more efficiently than than traditional sprinkler heads.

Rebate: Maximum of \$2* per nozzle. Minimum of 30 nozzles.

Spring into savings with these water-wise rebates!

*Rates are subject to change. Other terms and conditions apply. Visit **ocwatersmarthomes.com** for more information.

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY presents...



Water Awareness POSTER CONTEST

ALL ORANGE COUNTY STUDENTS IN GRADES K-12 ARE INVITED TO CREATE POSTERS THAT REFLECT THE THEME:

IVE TOGETHER



One grand prize winner per grade division: K-2 / 3-5 / 6-8 / 9-12 will win an iPad!

SUBMIT ARTWORK

PLEASE INCLUDE THE FOLLOWING **INFORMATION WITH YOUR EMAIL SUBMISSION:**

- **★** Student's Name
- ★ Grade Level
- **★** School Name
- ★ School District
- ★ Teacher's Name

SEND CONTEST

POSTERCONTEST

ENTRIES TO:

- ★ Teacher's Email
- ★ Parent's Name
- ★ Parent's Email
- ★ Parent's Phone

Make it a class project and be entered to win a FREE virtual, interactive water lesson for your

students!

CONTEST RULES

- ★ DEADLINE: MARCH 1, 2021 ★
- Now open to all Orange County children; however, only students in grades K-12 are eligible to receive a Grand Prize. All Pre-K entries will receive a personal letter from Rickv Raindrop.
- Submissions must reflect the student's own ability.
- Posters must be drawn horizontally on 8.5 x 11 in. paper.
- ORIGINAL ARTWORK ONLY. Posters submitted with copyrighted characters or images (e.g. Mickey Mouse) will not be accepted. Students are allowed to use the Ricky Raindrop character in their artwork. https://bit.ly/RickyRaindropIMG

All artwork will be the exclusive property of the Municipal Water District of Orange County for reproduction or promotional purposes, and may be published at mwdoc.com

@MWDOC.COM

Postercontest@mwdoc.com (714) 593-5004

EL TORO WATER DISTRICT CONSERVATION PROGRAM Monthly Status Report February 25, 2021

REBATE PROGRAMS

The SoCal WaterSmart regional rebate program is available to ETWD customers provided by the Metropolitan Water District of Southern California, the Metropolitan Water District of Orange County and ETWD.

The following tables reflect the current device rebates ETWD customers can apply for from August 1, 2020 through June 30, 2022.

Select device purchases are eligible for rebates while meeting eligibility requirements and subject to funding availability. Rebate information can be found at www.etwd.com/conservation/rebates.

1) Residential Rebate Program:

Device	MET Rebate	MWDOC Grant	ETWD Rebate	Total Rebate (up to)
High Efficiency Clothes Washer	\$85		\$115	\$200
Premium High Efficiency Toilet	\$40		\$60	\$100
Rotating Sprinkler Nozzles (min 30 per home)	\$2 ea		\$1	\$3
Smart Irrigation Timer	\$80	\$100	\$75	\$255
Turf Removal Program (up to 5,000 sq ft)*	\$2 sq. ft.		\$1 sq. ft.	\$3 sq. ft.
Soil Moisture Sensor System <1 Acre >1 Acre	\$80 \$35/station	\$100	\$75	\$255 \$35/station
Hose Bib Irrigation Controller	\$35			\$35
Rain Barrels Cisterns (200 -500 gallon) (501-999 gallon) (1,000 gallon or more)	\$35 \$250 \$300 \$350		\$15	\$50 \$250 \$300 \$350
Spray to Drip Irrigation (up to 5,000 sf of converted area per fiscal year)		\$0.25 sq. ft.		\$0.25 sq. ft.

^{*}Designated recycled water sites are not eligible for turf removal rebates. MWDOC Grant funding based on availability. ETWD has discontinued funding of synthetic turf rebates.

2) Commercial Plumbing/Irrigation Devices Rebate Program:

Device	MET Rebate	MWDOC Grant	ETWD Rebate	Total Rebate (up to)
Premium High Efficiency Toilet	\$40			\$40
Multi-family Premium High Efficiency Toilet	\$40			\$40
Zero Water/Ultra Low Water Urinal	\$200			\$200
Plumbing Flow Control Valve (min. 10)	\$5			\$5
Smart Irrigation Timer/Central Computer Irrigation Controller/Soil Moisture Sensor System/Hose Bib Irrigation Controller	\$35/station			\$35/station
Rotating Sprinkler Nozzles (minimum quantity of 15)	\$2		\$1	\$3
Rotating Nozzles – Large Rotary	\$13			\$13
Turf Removal Program (up to 50,000 sq ft)*	\$2 sq. ft*			\$2 sq. ft.*
Spray to Drip Irrigation (up to 45,000 sq. ft)		\$0.20 sq. ft.		\$0.20 sq. ft.

^{*}Designated recycled water sites are not eligible for turf removal rebates. Synthetic turf is not eligible for the turf removal rebate. Additional commercial rebates available online at ocwatersmart.com. MWDOC Grant funding based on availability.

3) Actual Customer Rebates and Budget Analysis

The table below shows the devices and programs that ETWD provides supplemental rebates for in addition to the Metropolitan Water District device rebates and the Municipal Water District of Orange County turf removal program. Total number of water-use efficiency devices includes paid rebates from July 1, 2020 through current. Turf removal program is total square footage rebates paid from July 1, 2020 through December 31, 2020. January 2021 to current turf removal participants have not completed their projects and only completed paid projects are listed. The table also lists ETWD's budget for each item for the fiscal year. These amounts can be modified if participation increases. The last column is the total rebate paid per the dates listed.

Device 7/1/20 - Current	Total # Rebates Paid	ETWD Supplemental Amount	Budget	ETWD Supplemental Rebate Total
High Efficiency Clothes Washer	24	\$115	\$5,750	\$2,760
Premium High Efficiency Toilet	2	\$60	\$1,800	\$120
Smart Irrigation Timer/Soil Moisture Sensor System	11	\$75	\$2,625	\$825
Rain Barrels Cisterns	3	\$15	\$150	\$60
Total			\$10,325	\$3,765

Turf Removal Program 7/1/20 – 12/31/20	Total sq.ft. Paid	ETWD Supplemental Amount	Budget	ETWD Supplemental Rebate Total
Turf Removal Residential	4,024 sq. ft.	\$1 sq. ft.	\$7,000	\$4,024

WATER USE EFFICIENCY PLAN UPDATE (Water Conservation Plan)

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). As of January 2020 year-to-date sales, residential accounted for 66% of the overall Tier 3 usage and dedicated irrigation accounted for 59% of Tier 4 usage.

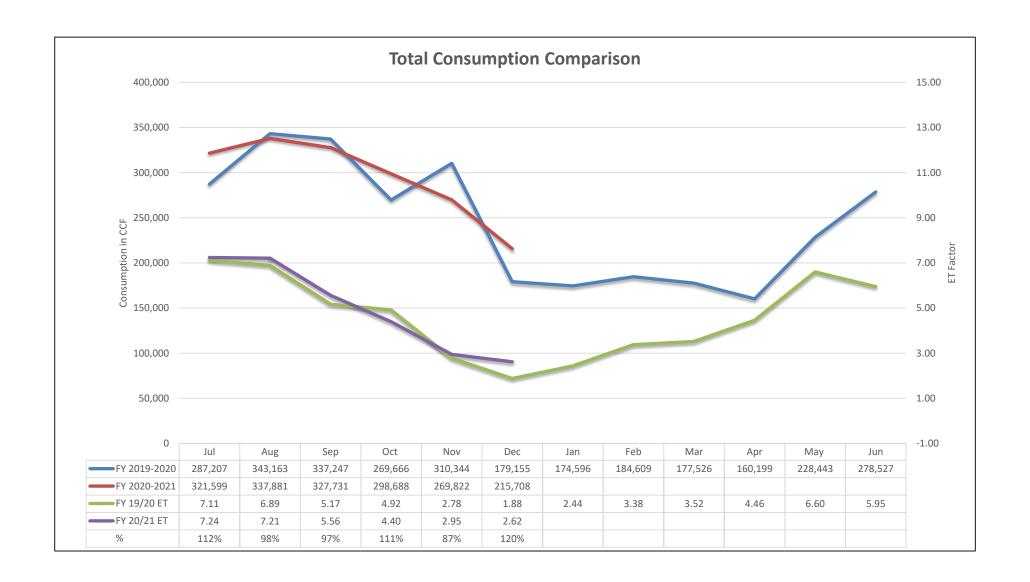
TOTAL CONSUMPTION COMPARISON TO EVAPOTRANSPIRATION (ET) FACTOR

Included in this month's Conservation Report is a chart comparing the current fiscal year 2020/21 consumption and ET factor to the fiscal 2019/20 consumption and ET factor. The ET factor increased 10% from January 2020 when compared to January 2021. There was a 20% increase in consumption reflected in January 2021.

MWDOC'S—WATER USE EFFICIENCY PROGRAMS SAVINGS AND IMPLEMENTATION REPORT / ETWD'S—WATER USE EFFICIENCY PROGRAM SAVINGS REPORT

The current MWDOC and ETWD's Program Savings Reports follow this report. MWDOC's report show all their client agencies current participation levels in water use efficiency programs and savings calculations. ETWD's report show current District customer participation in water use efficiency programs along with savings provided in acre/feet per year, million gallons per year and avoided water costs based on those calculations.

By: Sherri Seitz Date: February 19, 2021



El Toro Water District Water Use Efficiency Program Savings

Program	Program Start Year	Program/Total Years	Avoided Water Use Acre Feet/Annual	Avoided Water Use Million Gallons/Annual	Avoided Water Costs Based on MWDOC Rate (\$2.16 CCF) Annual
High Efficiency Toilet (HET)	2005	15	52.5	17.1	\$49,408
High Efficiency Clothes WashersResidential	2001	19	26.2	8.5	\$24,657
*SoCal Water Smart Commercial Plumbing Fixtures Rebate Program					
(ULFT's, HET's, Urinals, HECW, Cooling Tower Conductivity					
Controllers)	2002	18	51.6	16.8	\$48,561
SmarTimer ProgramIrrigation Timers	2004	16	186.4	60.7	\$175,421
Rotating Nozzles Rebate Program	2007	13	137.4	44.8	\$129,307
Turf Removal Program	2010	10	6.2	2.0	\$5,835
**Water Smart Landscape Program - Ended 2016	1997	20	242.9	79.2	\$228,594
Synthetic Turf Rebate Program-Ended 2011	2007	8	0.9	0.3	\$847
***Ultra Low Flush Toilets (ULFT)Ended 2009	1992	16	193.2	58.0	\$167,487
Computer Controlled Irrigation SystemGate 11Ended 2006	2001	6	8.9	2.9	\$8,357
Totals	•		906.2	295.3	\$852,807

^{*} Formerly the Save Water Save a Buck - Commercial Rebate Program

Because of our participation in Water Use Efficiency Programs, the District will not be using an estimated 295.3 million gallons of water per year.

^{**} Formerly the Landscape Performance Certification Program

^{***} Correction on date and total

Orange County

Water Use Efficiency Programs Savings and Implementation Report

Retrofits and Acre-Feet Water Savings for Program Activity

			Month Indi	rated	Current Fisc	ral Year		Overall Program	
Program	Program Start Date	Retrofits Installed in	Interventions	Water Savings	Interventions	Water Savings	Interventions	Annual Water Savings[4]	Cumulative Water Savings[4]
High Efficiency Clothes Washer Program	2001	December-20	301	0.86	1,449	12.34	122,881	4,239	37,519
Smart Timer Program - Irrigation Timers	2004	December-20	418	2.66	1,754	65.78	29,177	9,157	64,167
Rotating Nozzles Rebate Program	2007	December-20	74	0.30	763	2.81	571,581	2,792	23,765
Commercial Plumbing Fixture Rebate Program	2002	December-20	187	0.32	393	4.00	110,695	5,295	60,682
Industrial Process/Water Savings Incentive Program (WSIP)	2006	December-20	0	0.00	1	13.78	38	1,284	5,684
Turf Removal Program ^[3]	2010	December-20	15,058	0.17	250,767	16.72	23,186,433	3,247	19,074
High Efficiency Toilet (HET) Program	2005	December-20	23	0.08	92	3.45	60,659	2,242	24,459
Water Smart Landscape Program [1]	1997						12,677	10,621	72,668
Home Water Certification Program	2013						312	7.339	15.266
Synthetic Turf Rebate Program	2007						685,438		469
Ultra-Low-Flush-Toilet Programs [2]	1992						363,926	13,452	162,561
Home Water Surveys [2]	1995						11,867	160	1,708
Showerhead Replacements [2]	1991						270,604	1,667	19,083
Total Water Savings All Programs				4	255,219	119	25,426,288	54,261	491,855

(1) Water Smart Landsca	pe Program particir	ation is based on the	number of water meters	receiving monthly Irr	igation Performance Reports.

⁽²⁾ Cumulative Water Savings Program To Date totals are from a previous Water Use Efficiency Program Effort.

⁽³⁾ Turf Removal Interventions are listed as square feet.

^[4] Cumulative & annual water savings represents both active program savings and passive savings that continues to be realized due to plumbing code changes over time.

HIGH EFFICIENCY CLOTHES WASHERS INSTALLED BY AGENCY

through MWDOC and Local Agency Conservation Programs

											Current FY	Cumulative	15 yr. Lifecycle
											Water Savings Ac/Ft	Water Savings across all	Savings
Agency	FY 12/13	FY13/14	FY14/15	FY15/16	FY16/17	FY17/18	FY18/19	FY19/20	FY20/21	Total	(Cumulative)	Fiscal Years	Ac/Ft
Brea	93	115	114	76	57	55	53	36	22	2,033	0.16	620.33	1,052
Buena Park	105	106	91	76	54	50	46	28	22	1,664	0.20	497.50	861
East Orange CWD RZ	10	8	8	8	3	1	6	2	-	201	0.00	64.88	104
El Toro WD	134	121	111	65	47	50	40	29	21	1,661	0.17	497.13	859
Fountain Valley	115	102	110	76	65	48	39	34	21	2,542	0.21	807.24	1,315
Garden Grove	190	162	165	251	127	87	70	63	45	3,828	0.36	1,169.97	1,981
Golden State WC	265	283	359	260	138	156	92	95	60	5,418	0.48	1,662.40	2,803
Huntington Beach	334	295	319	225	180	139	93	115	70	8,663	0.67	2,786.18	4,482
Irvine Ranch WD	1,763	1,664	1,882	1,521	1,369	1,194	883	490	234	27,463	1.90	8,095.86	14,210
La Habra	82	114	87	66	53	48	48	46	28	1,497	0.27	440.69	775
La Palma	34	25	34	29	10	14	7	12	4	495	0.04	150.67	256
Laguna Beach CWD	38	37	39	32	19	20	18	16	13	999	0.13	307.83	517
Mesa Water	114	86	89	113	79	53	42	41	68	2,721	0.53	865.27	1,408
Moulton Niguel WD	442	421	790	688	574	524	357	298	184	11,283	1.45	3,229.67	5,838
Newport Beach	116	92	95	66	61	51	41	28	16	2,760	0.14	899.30	1,428
Orange	218	163	160	124	80	73	56	59	44	4,130	0.38	1,333.24	2,137
San Juan Capistrano	76	73	92	63	33	32	23	26	11	1,551	0.10	480.02	803
San Clemente	140	94	141	75	70	83	64	61	40	2,868	0.35	874.42	1,484
Santa Margarita WD	553	662	792	466	367	271	213	251	144	10,395	1.28	3,092.18	5,379
Seal Beach	31	29	38	23	9	17	8	21	6	654	0.05	200.80	338
Serrano WD	13	10	26	8	11	8	2	7	1	375	0.00	120.24	194
South Coast WD	89	79	68	43	44	36	28	30	17	1,695	0.11	517.30	877
Trabuco Canyon WD	30	45	47	34	28	22	13	12	9	854	0.05	259.87	442
Tustin	78	59	80	66	44	48	34	29	35	1,758	0.28	549.07	910
Westminster	121	82	109	149	84	65	46	36	41	2,774	0.38	853.28	1,435
Yorba Linda	181	167	156	123	55	66	43	62	35	3,957	0.27	1,276.88	2,047
MWDOC Totals	5,365	5,094	6,002	4,726	3,661	3,211	2,365	1,927	1,191	104,251	9.98	31,656.98	20,141
Anaheim	331	285	295	266	213	173	135	119	108	11,217	0.97	3,622.36	5,804
Fullerton	200	186	211	165	107	99	113	84	42	4,033	0.35	1,228.21	2,087
Santa Ana	163	131	132	259	141	124	128	49	108	3,380	1.03	1,011.68	1,749
Non-MWDOC Totals	694	602	638	690	461	396	376	252	258	18,630	2.36	5,862.25	3,599
Orange County Totals	6,059	5,696	6,640	5,416	4,122	3,607	2,741	2,179	1,449	122,881	12.34	37,519.23	23,740

SMART TIMERS INSTALLED BY AGENCY

through MWDOC and Local Agency Conservation Programs

	FY	12/13	FY '	13/14	FY	14/15	FY	15/16	FY	16/17	FY1	7/18	FY1	8/19	FY1	9/20	FY2	20/21	Total F	rogram	Cumulative Water Savings
Agency	Res	Comm	Res	Comm	Res	Comm	Res	Comm	Res	Comm	Res	Comm	Res	Comm	Res	Comm	Res	Comm	Res	Comm.	across all Fiscal Years
Brea	9	8	4	0	43	6	20	4	31	4	32	0	33	0	31	0	31	0	258	80	650.09
Buena Park	3	0	0	0	4	10	7	4	10	7	15	3	17	7	22	1	15	1	100	53	225.69
East Orange CWD RZ	2	0	0	0	2	0	1	0	11	1	6	0	1	0	1	0	2	0	35	1	34.78
El Toro WD	7	2	11	0	8	9	9	17	33	8	29	4	34	0	21	3	12	1	211	363	2,982.96
Fountain Valley	3	2	4	0	7	10	13	1	33	12	28	12	36	4	41	(2)	24	0	220	54	278.03
Garden Grove	5	2	9	0	10	14	13	11	28	0	27	2	36	3	31	0	13	0	208	43	249.83
Golden State WC	9	49	9	25	39	12	35	16	56	37	88	6	85	15	89	0	51	0	538	213	1,147.32
Huntington Beach	18	33	20	35	19	2	42	12	88	94	70	30	105	65	71	21	41	2	559	386	1,631.53
Irvine Ranch WD	414	135	71	59	67	310	239	207	344	420	416	78	379	105	292	146	364	44	3,220	2,659	15,058.23
La Habra	4	7	2	0	4	7	3	1	12	7	8	0	19	3	22	(2)	10	0	95	45	272.16
La Palma	1	0	2	0	2	0	3	2	1	0	5	0	7	0	6	0	8	0	36	2	11.21
Laguna Beach CWD	76	2	71	0	86	0	86	1	27	0	11	0	8	0	15	0	9	0	540	20	310.69
Mesa Water	10	2	15	2	17	28	36	12	149	41	49	0	34	55	31	3	9	0	441	212	1,056.92
Moulton Niguel WD	51	74	40	45	46	95	163	100	236	129	284	33	316	64	279	45	275	56	2,068	999	5,001.61
Newport Beach	242	26	168	75	11	9	28	43	30	12	24	0	21	0	11	32	8	12	1,102	453	3,288.87
Orange	20	24	13	9	18	31	51	13	69	10	61	13	93	26	99	15	60	2	598	221	1,268.69
San Juan Capistrano	14	18	6	11	6	19	20	8	22	8	23	5	20	1	24	9	10	0	299	140	854.67
San Clemente	26	7	28	2	28	24	26	3	37	13	38	41	36	0	35	16	19	23	1,179	454	3,359.54
Santa Margarita WD	53	171	64	93	53	321	189	136	326	221	273	220	222	37	223	31	140	154	2,012	1,814	8,154.35
Seal Beach	1	0	1	36	1	12	2	2,446	2	4	5	0	6	31	10	0	1	0	29	2,533	8,531.75
Serrano WD	1	0	0	0	4	0	11	2	4	0	8	0	10	0	9	0	9	0	74	2	22.60
South Coast WD	13	16	8	4	104	73	9	11	7	0	15	2	7	7	14	0	3	0	317	221	1,475.46
Trabuco Canyon WD	6	0	2	0	6	1	16	50	13	3	20	0	33	0	35	0	22	0	213	157	1,178.53
Tustin	8	4	9	1	18	14	33	8	33	23	27	1	37	0	40	0	26	0	273	81	470.96
Westminster	1	1	2	0	13	17	7	1	17	12	22	0	24	0	20	0	8	0	139	44	268.38
Yorba Linda	20	0	12	5	32	2	61	27	72	71	68	10	74	4	111	5	87	6	678	208	1,154.22
MWDOC Totals	1,017	583	571	402	648	1,026	1,123	3,136	1,691	1,137	1,652	460	1,693	427	1,583	323	1,257	301	15,442	11,458	58,939.06
Anaheim	19	10	9	26	7	52	30	34	87	10	66	0	142	73	111	9	114	2	677	541	3,375.50
Fullerton	9	29	8	0	40	26	32	12	53	7	45	0	77	0	61	8	69	2	451	209	1,241.33
Santa Ana	8	19	7	8	9	27	22	26	15	3	16	0	24	20	19	129	9	0	150	249	611.32
Non-MWDOC Totals	36	58	24	34	56	105	84	72	155	20	127	0	243	93	191	146	192	4	1278	999	5,228.15
											1		Ì	<u> </u>							-, -
Orange County Totals	1,053	641	595	436	704	1,131	1,207	3,208	1,846	1,157	1,779	460	1,936	520	1,774	469	1,449	305	16,720	12,457	64,167

ROTATING NOZZLES INSTALLED BY AGENCY through MWDOC and Local Agency Conservation Programs

	ı	Y 13/14			FY 14/15			FY 15/16			FY 16/17	,		FY 17/1	8		FY 18/1	19		FY 19/2	20		FY 20/21		То	tal Progra	ım	Cumulative Water
	Sm	all	Large	Sn	nall	Large	Sn	nall	Large	Sn	nall	Large	Sn	nall	Large	Sr	mall	Large	S	mall	Large	Sn	nall	Large	Sn	nall	Large	across all Fiscal
Agency	Res	Comm.	Comm.	Res	Comm.	Comm.	Res	Comm.	Comm	Res	Comm.	Comm.	Res	Comm.	Comm.	Res	Comm.	Comm.	Res	Comm.	Comm.	Res	Comm.	Comm.	Res	Comm.	Comm.	Years
Brea	84	0	0	157	45	0	74	2,484	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		572	2,749	0	86.96
Buena Park	53	0	0	248	0	0	45	98	0	0	0	0	0	0	0	0	0	0	49	0	0	0	0		558	173	2,535	909.02
East Orange	30	0	0	221	0	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0		781	0	0	25.10
El Toro	56	3,288	0	1,741	28,714	0	730	4,457	0	55	242	0	36	0	0	0	0	0	0	0	0	30	0		3,435	46,222	890	1,786.20
Fountain Valley	0	0	0	107	0	0	222	0	0	0	0	0	85	0	0	0	283	0	0	0	0	68	0		863	283	0	27.98
Garden Grove	80	0	0	88	50	0	110	0	0	55	98	0	52	0	0	0	0	0	72	0	0	0	0		1,057	299	0	43.46
Golden State	192	0	0	583	1,741	0	1,088	0	0	207	6,008	0	161	-495	0	35	259	0	63	1,652	0	0	0		3,707	12,732	0	414.03
Huntington Beach	120	0	0	798	1,419	0	1,345	2,836	0	149	3,362	0	-37	0	0	0	0	0	65	0	0	30	0	(3,855	12,526	2,681	1,552.45
Irvine Ranch	11,010	4,257	0	1,421	632	0	1,989	5,047	0	335	9,511	0	356	-215	0	72	0	0	157	0	0	236	0		47,958	94,346	2,004	5,868.16
La Habra	15	0	0	109	338	0	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		481	1,236	900	410.43
La Palma	0	0	0	0	0	0	46	505	0	0	2,385	0	33	0	0	0	0	0	0	0	0	0	0		89	2,890	0	61.87
Laguna Beach	2,948	878	0	2,879	1,971	0	1,390	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		12,139	2,896	0	470.55
Mesa Water	361	0	0	229	0	0	166	0	0	113	0	0	36	0	0	0	0	0	50	0	0	0	0	(2,116	385	343	226.89
Moulton Niguel	361	227	0	1,596	4,587	0	5,492	1,441	0	153	5,872	0	893	0	0	713	38	0	687	0	0	295	0	(14,462	20,553	2,945	2,123.88
Newport Beach	19,349	6,835	0	460	3,857	0	348	670	0	0	0	0	45	0	0	0	0	0	0	0	0	0	0	(46,723	21,413	0	2,312.34
Orange	245	120	0	304	668	0	631	91	0	0	0	0	0	0	0	30	0	0	67	0	0	0	0	(3,267	1,072	0	145.68
San Juan Capistrano	370	0	0	495	737	0	310	593	0	75	123	0	59	0	0	40	1,400	0	58	0	0	0	0	(5,652	10,252	0	548.86
San Clemente	415	5,074	0	326	0	0	426	0	0	0	0	0	146	0	0	0	0	0	35	0	0	44	0	(10,214	7,538	1,343	975.79
Santa Margarita	389	0	0	1,207	1,513	0	1,820	837	0	15	0	0	224	0	0	30	0	0	229	0	0	0	0	(16,648	6,921	611	997.51
Seal Beach	0	0	0	40	5,261	0	0	2,300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		155	7,852	0	220.24
Serrano	105	0	0	377	0	0	695	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		3,405	0	0	117.83
South Coast	70	0	0	4,993	13,717	0	1,421	2,889	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0		8,130	18,870	0	768.96
Trabuco Canyon	0	0	0	56	0	0	130	0	0	0	4,339	0	0	0	0	0	0	0	0	0	0	0	0		2,086	5,130	0	196.90
Tustin	329	0	0	408	0	0	317	386	0	65	-341	0	30	0	0	47	0	0	55	0	0	0	0		3,503	1,058	0	152.23
Westminster	0	0	0	54	0	0	73	0	0	105	0	0	50	0	0	42	0	0	0	0	0	0	0		556	0	0	16.12
Yorba Linda	40	990	0	921	0	0	1,715	0	0	213	0	0	0	0	0	34	. 0	0	0	0	0	0	0		6,115	4,359	500	556.57
MWDOC Totals	36,622	21,669	0	19,818	65,250	0	20,883	24,634	0	1,556	31,599	0	2,199	-710	0	1,043	1,980	0	###	1,652	0	703	0		198,527	281,755	14,752	21,016.00
Anaheim	338	0	0	498	712	0	794	5,221	0	147	3,953	0	0	0	0	0	0	0	0	0	0	0	0	1 (4,020	49,799	105	1,672.74
Fullerton	107	0	0	684	1.196	n	521	7,015	0	65		0	n	n	n	140	n	1 0	75	0	0	60	n		3,185	11,309		881.09
Santa Ana	86	2,533	0	310	,	0		1,420	0	•	1.106	0	0	0	0		Ö	0 0	34	0	0	0				5.752		195.31
Non-MWDOC Totals		,	0				_	13,656	0	212	8,093			0	0	140	0	0	109	_	0					66,860		2,749.14
non mirrodo Totalo	551	2,000		1,752	.,000		.,070	.0,000			0,000					1-70			,00					<u> </u>	0,000	00,000	1,000	2,1 70.17
Orange County Totals	37,153	24,202	0	21,310	67,158	0	22,198	38,290	0	1,768	39,692	0	2,199	-710	0	1,183	1,980	0	###	1,652	0	763	0	(206,625	348,615	16,341	23,765.15

COMMERCIAL PLUMBING FIXTURES INSTALLED BY AGENCY^[1]

through MWDOC and Local Agency Conservation Programs

Agency	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Totals	Cumulative Water Savings across all Fiscal Years
Brea	234	0		91	734	242	0	74	0	1,681	756
Buena Park	5	23	56	591	133	49	0	94	0	2,632	1,656
East Orange CWD RZ	0	0	0	0	0	0	0	0	0	0	0
El Toro WD	0	212	6	268	35	737	717	0	0	2,516	929
Fountain Valley	0	0	1	249	0	895	0	398	0	2,165	946
Garden Grove	4	1	167	676	410	0	354	388	0	3,193	,
Golden State WC	0	1	0	1,008	53	93	86	80	0	3,124	2,676
Huntington Beach	104	144	7	783	641	10	208	270	0	3,442	2,352
Irvine Ranch WD	1,090	451	725	11,100	5,958	1,599	1,000	15	2	30,482	12,331
La Habra	0	0	0	340	42	0	0	59	0	984	786
La Palma	0	0	0	0	509	0	0	0	0	675	215
Laguna Beach CWD	0	27	0	0	0	0	0	0	0	446	435
Mesa Water	6	0	79	661	782	0	110	19	0	4,383	3,035
Moulton Niguel WD	0	0	3	413	281	506	4,392	764	0	6,939	1,808
Newport Beach	0	0	566	0	0	0	1,596	16	0	3,446	1,998
Orange	1	271	81	275	2,851	458	532	395	2	6,417	2,805
San Juan Capistrano	0	14	0	0	0	0	0	0	0	260	518
San Clemente	0	0	1	0	0	0	0	321	0	753	530
Santa Margarita WD	0	0	2	90	743	598	699	0	0	2,247	528
Seal Beach	0	0	0	0	184	278	0	0	0	816	611
Serrano WD	0	0	0	0	0	0	0	0	0	0	0
South Coast WD	148	0	382	0	0	0	0	0	0	1,320	782
Trabuco Canyon WD	0	0	0	0	0	0	0	0	0	11	20
Tustin	0	0	75	358	212	2	408	254	0	2,066	1,251
Westminster	1	28	0	146	177	25	0	252	186	1,601	1,405
Yorba Linda	1	0	0	226	84	338	0	83	0	1,016	815
MWDOC Totals	1,594	1,172	2,161	17,275	13,829	5,830	10,102	3,482	190	82,615	41,367
	165	249	462	2 072	300	1 000	808	502	202	47.040	40.400
Anaheim	165	342	463	3,072	309	1,808	686	592	203	17,042	10,166
Fullerton	94	0	178	476	621	274	384	356	0	3,792	
Santa Ana	16	17	5	1,293	238	582	/	920	0	7,246	
Non-MWDOC Totals	275	359	646	4,841	1,168	2,664	1,077	1,868	203	28,080	19,315
Orange County Totals	1,869	1,531	2,807	22,116	14,997	8,494	11,179	5,350	393	110,695	60,682

^[1] Retrofit devices include ULF Toilets and Urinals, High Efficiency Toilets and Urinals, Multi-Family and Multi-Family 4-Liter HETs, Zero Water Urinals, High Efficiency Clothes Washers, Cooling Tower Conductivity Controllers, Ph Cooling Tower Conductivity Controllers, Flush Valve Retrofit Kits, Pre-rinse Spray heads, Hospital X-Ray Processor Recirculating Systems, Steam Sterilizers, Food Steamers, Water Pressurized Brooms, Laminar Flow Restrictors, and Ice Making Machines.

INDUSTRIAL PROCESS/WATER SAVINGS INCENTIVE PROGRAM

Number of Projects by Agency

													Cumulativ
													e Water
													Savings
											Overall		across all
											Program	Annual Water	Fiscal
Agency	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Interventions	Savings[1]	Years[1]
Brea	0	0	0	0	0	0	0	0	0	0	0	0	0
Buena Park	0	0	0	0	1	0	0	0	0	0	2	54	650
East Orange	0	0	0	0	0	0	0	0	0	0	0	0	0
El Toro	0	0	0	0	0	0	0	1	0	0	1	9	21
Fountain Valley	0	0	0	0	0	1	0	0	0	0	1	23	88
Garden Grove	0	0	0	0	1	0	0	0	1	0	2	7	9
Golden State	0	0	0	0	0	0	0	0	1	0	2	58	102
Huntington Beach	0	2	0	1	2	0	1	0	0	0	6	180	1062
Irvine Ranch	1	1	1	0	2	1	1	0	0	1	11	147	971
La Habra	0	0	0	0	1	0	0	0	0	0	1	0	1
La Palma	0	0	0	0	0	0	0	0	0	0	0	0	0
Laguna Beach	0	0	0	0	0	0	0	0	0	0	0	0	0
Mesa Water	0	0	0	0	0	0	0	0	0	0	0	0	0
Moulton Niguel	0	0	0	0	0	0	0	0	0	0	0	0	0
Newport Beach	0	0	0	1	0	0	0	0	0	0	1	21	129
Orange	0	0	0	0	1	2	1	0	0	0	5	97	763
San Juan Capistrano	0	0	0	0	0	0	0	0	0	0	0	0	0
San Clemente	0	0	0	0	0	0	0	0	0	0	0	0	0
Santa Margarita	0	0	0	0	0	0	0	0	0	0	0	0	0
Seal Beach	0	0	0	0	0	0	0	0	0	0	0	0	0
Serrano	0	0	0	0	0	0	0	0	0	0	0	0	0
South Coast	0	0	0	0	1	1	0	0	0	0	2	134	515
Trabuco Canyon	0	0	0	0	0	0	0	0	0	0	0	0	0
Tustin	0	0	0	0	0	0	0	0	0	0	0	0	0
Westminster	0	0	0	0	0	0	0	1	0	0	1	117	195
Yorba Linda	0	0	0	0	0	0	0	1	0	0	1	20	46
MWDOC Totals	1	3	1	2	9	5	3	3	2	1	36	868	4553
Anaheim	0	0	0	0	0	0	0	0	0	0	0	0	0
Fullerton	0	0	0	0	0	0	0	0	1	0	1	282	399
Santa Ana	0	0	0	0	1	0	0	0	0	0	1	135	732
OC Totals	1	3	1	2	10	5	3	3	3	1	38	1284	5684

^[1] Acre feet of savings determined during a one year monitoring period.

If monitoring data is not available, the savings estimated in agreement is used.

TURF REMOVAL BY AGENCY[1]

through MWDOC and Local Agency Conservation Programs

	FY 1:	3/14	FY 1	4/15	FY 1	5/16	FY 1	6/17	FY 1	7/18	FY 1	8/19	FY 1	9/20	FY 2	0/21	Total P	rogram	Cumulative Water
Agency	Res	Comm.	Res	Comm.	Res	Comm.	Res	Comm.	Res	Comm.	Res	Comm.	Res	Comm.	Res	Comm.	Res	Comm.	Savings across all Fiscal Years
Brea	5,697	0	71,981	30,617	118,930	404,411	8,354	479	9,853	27,234	3,180	44,733	8,244	0	3,745	0	240,986	516,940	595.45
Buena Park	0	0	11,670	1,626	77,127	16,490	3,741	0	4,586	0	1,230	0	7,222	0	2,688	0	108,264	18,116	96.35
East Orange	1,964	0	18,312	0	27,844	0	0	0	0	0	0	0	0	0	0	0	48,120	0	42.14
El Toro	4,582	0	27,046	221,612	63,546	162,548	13,139	48,019	7,273	42,510	12,856	9,895	5,203	21,290	4,024	3,667	147,072	582,259	601.93
Fountain Valley	4,252	0	45,583	5,279	65,232	0	3,679	0	8,631	0	5,764	28,700	734	0	2,395	0	138,252	41,503	137.21
Garden Grove	8,274	0	67,701	22,000	177,408	49,226	11,504	0	4,487	0	0	0	0	0	0	0	287,921	117,403	380.75
Golden State	32,725	8,424	164,507	190,738	310,264	112,937	0	0	0	0	0	48,595	0	0	0	0	581,902	394,867	887.86
Huntington Beach	20,642	0	165,600	58,942	305,420	270,303	9,560	21,534	14,236	6,032	9,539	40,135	10,225	13,193	11,390	0	584,262	475,065	898.18
Irvine Ranch	36,584	76,400	234,905	317,999	782,844	2,675,629	231,483	46,725	86,893	61,037	55,346	203,014	23,465	30,267	10,746	11,201	1,507,023	3,469,116	3,936.62
La Habra	0	0	14,014	1,818	49,691	72,164	0	0	3,003	0	1,504	0	6,102	0	3,519	0	77,833	90,019	141.30
La Palma	0	0	4,884	0	10,257	59,760	0	0	0	0	0	0	0	0	0	0	15,141	59,760	61.56
Laguna Beach	4.586	226	13.647	46.850	47.614	0	3.059	0	589	0	0	0	1.217	0	0	0	76.887	48.788	114.28
Mesa Water	22,246	0	131,675	33,620	220,815	106,896	4,173	77,033	17,373	77,785	3,023	0	16,189	47,075	9,032	0	441,970	342,409	570.84
Moulton Niguel	14.739	40.741	314,250	1.612.845	889.748	1.059.279	220.749	0	98.271	0	106.574	0	81.778	18.951	9.954	64.452	1.753.040	2.923.457	3,915.51
Newport Beach	894	0	33,995	65,277	76,675	375,404	2,924	0	5,938	6.499	0	90.403	1,294	0	756	8,070	129,478	547,999	518.36
Orange	11.244	0	120.093	281,402	289.990	106.487	12.847	2,366	11.956	0	13.645	1,798	2.190	0	6.243	0	497,130	400,776	
San Clemente	18,471	13,908	90.349	1,137	215,249	438,963	4,267	0	33,083	7,098	6,500	0	6,420	13,719	8,821	0	420,724	487,990	
San Juan Capistrano	12,106	0	101,195	32.366	197,290	143.315	2.624	40.748	0	0	0	0	0	0	0	0		347,277	686.54
Santa Margarita	17,778	48.180	211,198	514,198	534.048	550,420	17.010	28.094	62,706	25.000	24.616	23,198	11,357	51.999	9.512	0	904.823	1,269,650	1.794.05
Seal Beach	, 0	0	15,178	504	17,349	15,911	1,234	0	752	0	0	0	996	0	316	0	39,436	16,415	47.68
Serrano	2.971	0	41,247	0	127,877	4,403	5,450	0	555	0	4,000	0	840	0	0	0	182,940	4,403	
South Coast	15,162	116.719	84,282	191,853	181,102	128,290	14.967	0		7.806	7,574	0	25,465	50.879	2.817	66.624		582.890	756.15
Trabuco Canvon	2.651	0	14,771	0	42,510	88,272	1.465	0	4,788	0	1,536	0	4,752	49,533	0	0	74,287	160.245	170.51
Tustin	1,410	0	71,285	14.137	232,697	33,362	11,173	0	16,926	0	13,189	6.894	15,343	6,936	10.081	0	382.084	61,329	
Westminster	0	0	14.040	34.631	71.833	23,902	11,112	0	10.033	0	5,924	0	1,962	0	0	0	114.904	58,533	137.29
Yorba Linda	0	0	112,136	12,702	360,279	116,985	19,420	0	9,529	3,696	12,590	12.020	7,773	0	714	0	533,790	145,403	
MWDOC Totals	238,978	304,598	2,195,544	3,692,153	5,493,639	7,015,357	613,934	264,998	424,780	264,697	288,590	509,385	238,771	303,842	96,753	154,014	10,014,607	13,162,612	
				-						-									
Anaheim	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Fullerton	0	9,214	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,214	9.99
Santa Ana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Non-MWDOC Totals	0	9,214	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,214	9.99
Orange County Totals	238,978	313,812	2,195,544	3,692,153	5,493,639	7,015,357	613,934	264,998	424,780	264,697	288,590	509,385	238,771	303,842	96,753	154,014	10,014,607	13,171,826	19,074

[1]Installed device numbers are listed as square feet

HIGH EFFICIENCY TOILETS (HETs) INSTALLED BY AGENCY

through MWDOC and Local Agency Conservation Programs

Agency	FY 12-13	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	Total	Cumulative Water Savings across all Fiscal Years
Brea	0	201	146	151	4	6	1	0	0	457	155.51
Buena Park	0		146 153	154 112	4 13	6		2	0 2	457 691	274.25
East Orange CWD RZ	0		26	24	0	0		2	0	88	
El Toro WD	133	218	869	264	12	6	-	5	2	2,060	787.51
Fountain Valley	0		132	204	7	8		3	0	835	
Garden Grove	0		350	363	7	4	5	3	1	1,497	602.68
Golden State WC	2	142	794	512	9	11	5	7	2	2,815	1,117.69
Huntington Beach	0		1,190	628	4	3	4	2	8	2,918	1,070.96
Irvine Ranch WD	1,449	810	1,777	2,798	638	239	162	66	23	17,399	
Laguna Beach CWD	0		112	81	1	4	0	2	4	398	
La Habra	0		94	83	5	1	0	0	3	594	
La Palma	0		59	52	4	2	4	3	0	231	85.97
Mesa Water	0		162	162	7	3	3	15	1	1,640	
Moulton Niguel WD	0		2,497	1,939	49	38	21	17	9	5,775	
Newport Beach	0		168	243	11	6		0	0	731	270.51
Orange	1	142	978	416	17	10		4	6	2,204	797.05
San Juan Capistrano	0		140	202	3	9		0	0	536	
San Clemente	0		225	246	11	6	10	1	2	891	
Santa Margarita WD	0	528	997	1,152	114	33	11	18	13	3,384	1,083.64
Seal Beach	2	17	50	69	-1	0		0	0	857	494.66
Serrano WD	0	2	40	55	3	0		0	0	124	
South Coast WD	64	102	398	235	11	7	0	0	0	1,028	354.05
Trabuco Canyon WD	0	10	108	169	2	3	2	0	0	344	108.31
Tustin	0		132	201	12	10		7	5	1,532	
Westminster	0		161	359	3	4	0	0	4	1,339	574.38
Yorba Linda WD	0		280	379	12	8	2	6	0	1,267	496.88
MWDOC Totals	1,651	3,330	12,038	11,118	958	424	257	163	85	51,635	20,494.96
	·	,	,	•						•	· · · · · ·
Anaheim	0	156	1,188	614	70	19	5	11	7	5,907	2,696.76
Fullerton	0	1	293	286	14	9	8	7	0	1,079	406.40
Santa Ana	0	33	602	293	20	0	4	8	0	2,033	
Non-MWDOC Totals	0	250	2,083	1,193	104	28	17	26	7	9,019	3,964.25
Orange County Totals	1,651	3,580	14,121	12,311	1,062	452	274	189	92	60,654	24,459.21

I hereby certify that the following Agenda was posted at least 72 hours prior to the time of the Board Meeting so noticed below, at the usual agenda posting location of the South Orange County Wastewater Authority [SOCWA] and at www.socwa.com.

Betty Burnett, General Manager

Betty Burnett, General Manager SOCWA and the Board of Directors thereof

AGENDA

Regular Meeting of the South Orange County Wastewater Authority Board of Directors

> To Be Held by Teleconference on: February 4, 2021 8:30 a.m.

MEMBERS OF THE PUBLIC ARE INVITED TO PARTICIPATE IN THIS TELECONFERENCE MEETING AND MAY JOIN THE MEETING VIA THE TELECONFERENCE PHONE NUMBER AND ENTER THE ID CODE. 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. IF YOU REQUIRE ANY SPECIAL DISABILITY RELATED ACCOMMODATIONS, PLEASE CONTACT THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY SECRETARY'S OFFICE AT (949) 234-5452 AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO THE SCHEDULED MEETING TO REQUEST TO THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY'S SECRETARY AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO THE SCHEDULED MEETING.

AGENDA ATTACHMENTS AND OTHER WRITINGS THAT ARE DISCLOSABLE PUBLIC RECORDS DISTRIBUTED TO ALL, OR A MAJORITY OF, THE MEMBERS OF THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY BOARD OF DIRECTORS IN CONNECTION WITH A MATTER SUBJECT TO DISCUSSION OR CONSIDERATION AT AN OPEN MEETING OF THE BOARD OF DIRECTORS ARE AVAILABLE BY PHONE REQUEST MADE TO THE AUTHORITY ADMINISTRATIVE OFFICE AT 949-234-5452. THE AUTHORITY ADMINISTRATIVE OFFICES ARE LOCATED AT 34156 DEL OBISPO STREET, DANA POINT, CA ("AUTHORITY OFFICE"), BUT ARE NOT OPEN TO THE PUBLIC DURING THE PERIOD OF STAY AT HOME ORDERS IF SUCH WRITINGS ARE DISTRIBUTED TO MEMBERS OF THE BOARD OF DIRECTORS LESS THAN **SEVENTY-TWO** (72) HOURS PRIOR TO THE MEETING, THEY WILL BE SENT TO PARTICIPANTS REQUESTING VIA EMAIL DELIVERY. IF SUCH WRITINGS ARE DISTRIBUTED IMMEDIATELY PRIOR TO, OR DURING, THE MEETING, THEY WILL BE AVAILABLE IMMEDIATELY ON VERBAL REQUEST TO BE DELIVERED VIA EMAIL TO REQUESTING PARTIES.

FOR MEETING PARTICIPATION:

<u>OPEN SESSION</u> TELECONFERENCE PHONE NUMBER: 213-279-1455 TELECONFERENCE ID: 149 170 45

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

MEMBERS OF THE PUBLIC MAY ADDRESS THE BOARD REGARDING AN ITEM ON THE AGENDA OR MAY RESERVE THIS OPPORTUNITY DURING THE MEETING AT THE TIME THE ITEM IS DISCUSSED BY THE BOARD. THERE WILL BE A THREE-MINUTE LIMIT FOR PUBLIC COMMENTS.

PAGE NO

4.	<u>CC</u>	NSENT CAL	<u>ENDAR</u>	
	A.	Minutes of B	oard Meeting	1
		• Board	d of Directors December 17, 2020	
		ACTION	The Board will be requested to approve subject Minutes as submitted.	
	В.	Minutes of F	inance Committee Meeting	6
			nce Committee November 3, 2020 nce Committee December 8, 2020	
		ACTION	The Board will be requested to receive and file subject Minutes as submitted.	
	C.	Minutes of E	ngineering Committee Meeting	12
			neering Committee November 12, 2020 neering Committee December 10, 2020	
		ACTION	The Board will be requested to receive and file subject Minutes as submitted.	
	D.	Minutes of P	C 2/ PC 17 Committee	20
		• PC 2	/ PC 17 Committee September 29, 2020	
		ACTION:	The PC 2 / PC 17 Board will be requested to approve subject Minutes as submitted, and the full Board will be requested to receive and file subject Minutes as submitted.	
	E.	Minutes of P	C 23 Committee	23
		• PC 2	3 Committee December 23, 2020	
		ACTION:	The PC 23 Board will be requested approve subject Minutes as submitted and the full Board will be requested to receive and file subject Minutes as submitted.	
	F.	Financial Re	ports for the Month of October 2020	25
		2. Sched 3. Sched 4. Capita	hary of Disbursements for October 2020 (Exhibit A) Hule of Funds Available for Reinvestment (Exhibit B) Local Agency Investment Fund (LAIF) Hule of Cash and Investments (Exhibit C) Al Schedule (Exhibit D) Capital Projects – Graph (Exhibit D-1) At vs. Actual Expenses: Operations and Environmental Summary (Exhibit E-1) Operations and Environmental by PC (E-1.2) Residual Engineering, after transfer to Capital (Exhibit E-2) Administration (Exhibit E-3) Information Technology (IT) (Exhibit E-4)	

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FA	UJE.	INC

	ACTION:	The Finance Committee recommends to the Board of Directors to ratify the October 2020 disbursements for the period from October 1, 2020, through October 31, 2020, totaling \$5,649,871, and to receive and file the October 2020 Financial Reports as submitted.	
G.	Financial Rep	ports for the Month of November 202043	
	2. Schede 3. Schede 4. Capita 5. Budge	ary of Disbursements for November 2020 (Exhibit A) ule of Funds Available for Reinvestment (Exhibit B) Local Agency Investment Fund (LAIF) ule of Cash and Investments (Exhibit C) I Schedule (Exhibit D) Capital Projects – Graph (Exhibit D-1) t vs. Actual Expenses: Operations and Environmental Summary (Exhibit E-1) Operations and Environmental by PC (E-1.2) Residual Engineering, after transfer to Capital (Exhibit E-2) Administration (Exhibit E-3) Information Technology (IT) (Exhibit E-4)	
	ACTION:	The Finance Committee recommends to the Board of Directors to ratify the November 2020 disbursements for the period from November 1, 2020, through November 30, 2020, totaling \$2,122,606, and to receive and file the November 2020 Financial Reports as submitted.	
Н.	Financial Reports for the Month of December 202061		
	2. Schede 3. Schede 4. Capital 5. Budge	ary of Disbursements for December 2020 (Exhibit A) ule of Funds Available for Reinvestment (Exhibit B) Local Agency Investment Fund (LAIF) ule of Cash and Investments (Exhibit C) I Schedule (Exhibit D) Capital Projects – Graph (Exhibit D-1) t vs. Actual Expenses: Operations and Environmental Summary (Exhibit E-1) Operations and Environmental by PC (E-1.2) Residual Engineering, after transfer to Capital (Exhibit E-2) Administration (Exhibit E-3) Information Technology (IT) (Exhibit E-4) ear Fringe Pool and Fringe Rate Forecast The Finance Committee recommends to the Board of Directors to ratify the December 2020 disbursements for the period from December 1, 2020, through December 31, 2020, totaling \$3,915,268, and to receive and file the	
I.	Cash Roll Fo	December 2020 Financial Reports as submitted. rward Q2 FY2020-2180	

Cash Roll Forward balances attached are:

- Cash Roll Forward Notes
- Large Capital Cash Reconciliation to General Ledger (GL)
 Large Capital Cash Roll Forward Balance by Project Committee and Project

PAGE NO

	•	Non-Capital Cash Roll Forward Balance by Project Committee and Project	
	•	Non-Capital – Miscellaneous Cash Roll Forward Balance by Project	
	•	Committee and Project Small Capital Cash Roll Forward balance by Project Committee and Project	
	ACTION:	The Finance Committee recommends to the Board of Directors to receive and file the Q2 Fiscal Year 2020-21 Cash Roll Forward as submitted.	
J.	Fiscal Year 2019-20 Use Audit and Additional Cash Payout		
	ACTION:	The Finance Committee recommends to the Board of Directors to approve payment of the Use Audit and Additional Cash from other sources to the Member Agencies as distributed in the Supplemental Financial Statements, Statement of Net Position.	
K.	November 2020 Operations Reports		98
	SOCBeacRecy	thly Operational Report WA Ocean Outfall Discharges by Agency ch Ocean Monitoring Report ycled Water Report reatment Report	
	ACTION:	The Board will be requested to receive and file the November 2020 Operations Reports as submitted.	
L.	December 2020 Operations Reports		
	 SOC Beac Recy 	thly Operational Report WA Ocean Outfall Discharges by Agency ch Ocean Monitoring Report ycled Water Report reatment Report	
	ACTION:	The Board will be requested to receive and file the December 2020 Operations Reports as submitted.	
M.	Capital Improvement Program Status Report		
	ACTION: The Board will be requested to receive the reports as submitted.		
N.	Capital Improvement Program Project Financial Status and Change Orders [Project Committee 2, 15, & 17]		
	ACTION:	The Engineering Committee recommends:	
		 The PC-2 Board to approve Change Order 16 to Olsson Construction totaling \$42,780; and 	
		 The PC-15 Board to approve Change Order 14 to PCL for a credit of \$8,803; and The PC-17 Board to approve Change Orders 15 thru 20 to Filanc 	
		5 5 17 Board to approve origing orders to this 20 to 1 liano	

totaling \$111,838.

PAGE NO

<u>EN</u>	ENGINEERING MATTERS				
A.	Coastal Treatment Plant (CTP) Sludge Force Main Replacement Project Construction Management Proposal Review [Project Committee 15]		216		
	ACTION:	The Engineering Committee recommends to the PC-15 Board to award the time and materials contract to Butier Engineers in the amount of \$226,100 for the construction management services during construction for the CTP Sludge Force Main Project.			
<u>GE</u>	ENERAL MANA	AGER'S REPORTS			
		e South Orange County Wastewater Authority and The Residents of	218		
	ACTION:	Staff recommends to the Board of Directors to adopt Resolution No. 2021-01 and authorize Chairman Erdman to sign the Commendation on behalf of the Board of Directors of the South Orange County Wastewater Authority.			
A.	JPA Revision	Process: Update from the Procopio Firm on the Progress to Date			
	 Verba 	l Report			
	ACTION:	Information Item			
В.	General Mana	ager's Status Report	221		
	ACTION:	Information Item			
			247		
	ACTION:	Information Item			
<u>01</u>	THER MATTER	<u>RS</u>			
	A. A. SOSEI	A. Coastal Treat Construction ACTION: GENERAL MANA A. Resolution Not Service to The Southern Oral ACTION: A. JPA Revision • Verbal ACTION: B. General Mana ACTION: SOCWA BOARD SERVICES AND INTERPOWER • Power • Q&A ACTION:	A. Coastal Treatment Plant (CTP) Sludge Force Main Replacement Project Construction Management Proposal Review [Project Committee 15] ACTION: The Engineering Committee recommends to the PC-15 Board to award the time and materials contract to Butier Engineers in the amount of \$226,100 for the construction management services during construction for the CTP Sludge Force Main Project. GENERAL MANAGER'S REPORTS A. Resolution No. 2021-01: Commendation for Ray Miller for Providing Dedicated Service to The South Orange County Wastewater Authority and The Residents of Southern Orange County ACTION: Staff recommends to the Board of Directors to adopt Resolution No. 2021-01 and authorize Chairman Erdman to sign the Commendation on behalf of the Board of Directors of the South Orange County Wastewater Authority. A. JPA Revision Process: Update from the Procopio Firm on the Progress to Date • Verbal Report ACTION: Information Item B. General Manager's Status Report ACTION: Information Item B. General Manager's Status Report ACTION: Information Item SOCWA BOARD WORKSHOP: AGENCY PRESENTATIONS FUTURE USE OF SOCWA SERVICES AND FACILITIES • Verbal Reports • Verbal Reports • PowerPoint Presentation(s) • Q&A		

Open discussion or items received too late to be agendized.

Note: Determine the need to take action on the following item(s) introduced by the General Manager which arose subsequent to the agenda being posted.

[Adoption of this action requires a two-thirds vote of the Board, or if less than two-this are present a unanimous vote.]

<u>ADJOURNMENT</u>

THE NEXT SOCWA BOARD MEETING MARCH 4, 2021

NOTICE OF SPECIAL MEETING OF THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

PROJECT COMMITTEE NO. 23

February 4, 2021 10:45 a.m. (or immediately following the SOCWA Board Meeting)

NOTICE IS HEREBY GIVEN that a Special *Closed Session* Meeting of the South Orange County Wastewater Authority (SOCWA) Project Committee No. 23 has been called by to be held by Teleconference on **February 4, 2021 at 10:45 a.m.** (or immediately following the SOCWA Board Meeting), located at 34156 Del Obispo Street, Dana Point, California. This meeting is being conducted via Teleconference pursuant to the California Governor Executive Order N-29-20.

MEMBERS OF THE PUBLIC ARE INVITED TO PARTICIPATE IN THIS TELECONFERENCE MEETING AND MAY JOIN THE MEETING VIA THE TELECONFERENCE PHONE NUMBER AND ENTER THE ID CODE. THIS IS A PHONE CALL MEETING AND NOT A WEB-CAST MEETING SO PLEASE REFER TO AGENDA MATERIALS AS POSTED WITH THE AGENDA ON THE WEB-SITE WWW.SOCWA.COM. ON YOUR REQUEST, EVERY EFFORT WILL BE MADE TO ACCOMMODATE PARTICIPATION. 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 DISABILITY RELATED 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.

AGENDA EXHIBITS AND OTHER WRITINGS THAT ARE DISCLOSABLE PUBLIC RECORDS DISTRIBUTED TO ALL, OR A MAJORITY OF, THE MEMBERS OF THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY PC-23 COMMITTEE IN CONNECTION WITH A MATTER SUBJECT FOR DISCUSSION OR CONSIDERATION AT AN OPEN MEETING OF THE PC-23 COMMITTEE ARE AVAILABLE BY PHONE REQUEST MADE TO THE AUTHORITY ADMINISTRATIVE OFFICE AT 949-234-5452. THE AUTHORITY ADMINISTRATIVE OFFICES ARE LOCATED AT 34156 DEL OBISPO STREET, DANA POINT, CA ("AUTHORITY OFFICE"). IF SUCH WRITINGS ARE DISTRIBUTED TO MEMBERS OF THE PC-23 COMMITTEE LESS THAN TWENTY-FOUR (24) HOURS PRIOR TO THE MEETING, THEY WILL BE SENT TO PARTICIPANTS REQUESTING VIA EMAIL DELIVERY. IF SUCH WRITINGS ARE DISTRIBUTED IMMEDIATELY PRIOR TO, OR DURING, THE MEETING, THEY WILL BE AVAILABLE IMMEDIATELY ON VERBAL REQUEST TO BE DELIVERED VIA EMAIL TO REQUESTING PARTIES.

FOR MEETING PARTICIPATION:

TELECONFERENCE PHONE NUMBER: 213-279-1455 TELECONFERENCE ID: 615 481 993

AGENDA

- 1. Call Meeting to Order
- 2. Public Comments

February 4, 2021

THOSE WISHING TO ADDRESS THE PC-23 COMMITTEE ON ANY ITEM LISTED ON THE AGENDA WILL BE REQUESTED TO IDENTIFY AT THE OPENING OF THE MEETING AND PRIOR TO THE CLOSE OF THE MEETING. THE AUTHORITY REQUESTS THAT YOU STATE YOUR NAME WHEN MAKING THE REQUEST IN ORDER THAT YOUR NAME MAY BE CALLED TO SPEAK ON THE ITEM OF INTEREST. THE CHAIR OF THE MEETING WILL RECOGNIZE SPEAKERS FOR COMMENT AND GENERAL MEETING DECORUM SHOULD BE OBSERVED IN ORDER THAT SPEAKERS ARE NOT TALKING OVER EACH OTHER DURING THE CALL.

3. Closed Session

• Conference with Legal Counsel Regarding Anticipated Litigation of one (1) matter pursuant to Government Code Section 54956.9(d)(2).

Adjournment

I hereby certify that the foregoing Notice was personally emailed or mailed to each member of the SOCWA PC-23 Committee at least 24 hours prior to the scheduled time of the Special Meeting referred to above.

I hereby certify that the foregoing Notice was posted at least 24 hours prior to the time of the above-referenced PC-23 Committee at the usual agenda posting location of the South Orange County Wastewater Authority and at www.socwa.com.

Dated this 29th day of January 2021.

Betty Burnett, General Manager/Secretary
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

NOTICE OF REGULAR MEETING OF THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

ENGINEERING COMMITTEE TELECONFERENCE MEETING

TELECONFERENCE PHONE NUMBER: (213) 279-1455 TELECONFERENCE ID: 623 564 296

February 11, 2021

8:30 a.m.

NOTICE IS HEREBY GIVEN that a Regular Meeting of the South Orange County Wastewater Authority (SOCWA) Engineering Committee was called to be held by Teleconference on **February 11, 2021** at **8:30 a.m.** SOCWA staff will be present and conducting the call at the SOCWA Administrative Office located at 34156 Del Obispo Street, Dana Point, California. This meeting is being conducted via Teleconference pursuant to the California Governor Executive Order N-29-20.

Members of the Public are invited to participate in this Teleconference Meeting and may join the meeting via the Teleconference Phone Number and Enter the ID Code. This is a phone call meeting and not a web-cast meeting so please refer to agenda materials as posted with the agenda the web-site www.socwa.com. On Your request, Every effort will be made to accommodate participation. If you require any special disability related accommodations, please contact the south orange county wastewater authority Secretary's office at (949) 234-5452 at least seventy-two (72) hours prior to the scheduled meeting to request disability related accommodations. This agenda can be obtained in alternate format upon request to the south orange county wastewater authority's secretary at least seventy-two (72) hours prior to the scheduled meeting.

AGENDA EXHIBITS AND OTHER WRITINGS THAT ARE DISCLOSABLE PUBLIC RECORDS DISTRIBUTED TO ALL, OR A MAJORITY OF, THE MEMBERS OF THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY ENGINEERING COMMITTEE IN CONNECTION WITH A MATTER SUBJECT FOR DISCUSSION OR CONSIDERATION AT AN OPEN MEETING OF THE ENGINEERING COMMITTEE ARE AVAILABLE BY PHONE REQUEST MADE TO THE AUTHORITY ADMINISTRATIVE OFFICE AT 949-234-5452. THE AUTHORITY ADMINISTRATIVE OFFICES ARE LOCATED AT 34156 DEL OBISPO STREET, DANA POINT, CA ("AUTHORITY OFFICE"). IF SUCH WRITINGS ARE DISTRIBUTED TO MEMBERS OF THE ENGINEERING COMMITTEE LESS THAN SEVENTY-TWO (72) HOURS PRIOR TO THE MEETING, THEY WILL BE SENT TO PARTICIPANTS REQUESTING VIA EMAIL DELIVERY. IF SUCH WRITINGS ARE DISTRIBUTED IMMEDIATELY PRIOR TO, OR DURING, THE MEETING, THEY WILL BE AVAILABLE IMMEDIATELY ON VERBAL REQUEST TO BE DELIVERED VIA EMAIL TO REQUESTING PARTIES.

<u>AGENDA</u>

1. Call Meeting to Order

2. Public Comments

THOSE WISHING TO ADDRESS THE ENGINEERING COMMITTEE ON ANY ITEM <u>LISTED</u> 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

February 11, 2021

WHEN MAKING THE REQUEST IN ORDER THAT YOUR NAME MAY BE CALLED TO SPEAK ON THE ITEM OF INTEREST. THE CHAIR OF THE MEETING WILL RECOGNIZE SPEAKERS FOR COMMENT AND GENERAL MEETING DECORUM SHOULD BE OBSERVED IN ORDER THAT SPEAKERS ARE NOT TALKING OVER EACH OTHER DURING THE CALL.

3. Approval of Minutes

Engineering Committee Meeting of January 14, 2021

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

4. Operations Report

Recommended Action: Information Item

5. Capital Improvement Construction Projects Report

Recommended Action: Information Item; no action required

6. San Juan Creek Ocean Outfall Junction Structure Rehabilitation Project

Recommended Action: Information Item

7. Regional Treatment Plant (RTP) Aeration Diffuser Upgrade Project Construction Bids [Project Committee 17]

Recommended Action: Staff recommends that the Engineering Committee recommend to the PC-17 Board to award the construction contract to JR Filanc in the amount of \$1,747,194 with a contingency of \$209,663 for the construction of the RTP Aeration Diffuser Project.

8. SOCWA Capital Improvements Initial Draft Budget [Project Committee 15]

Recommended Action: Information Item

Adjournment

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

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

Dated this 5th day of February 2021.

Betty Burnett, General Manager/Secretary
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

NOTICE OF SPECIAL MEETING OF THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

FINANCE COMMITTEE TELECONFERENCE MEETING

TELECONFERENCE PHONE NUMBER: (213) 279-1455 TELECONFERENCE ID: 766 868 135

February 16, 2021 10:30 a.m.

NOTICE IS HEREBY GIVEN that a Special Meeting of the South Orange County Wastewater Authority (SOCWA) Finance Committee was called by the Chairman to be held by Teleconference on **February 16, 2021**, located at 34156 Del Obispo Street, Dana Point, California. This meeting is being conducted via Teleconference pursuant to the California Governor Executive Order N-29-20.

MEMBERS OF THE PUBLIC ARE INVITED TO PARTICIPATE IN THIS TELECONFERENCE MEETING AND MAY JOIN THE MEETING VIA THE TELECONFERENCE PHONE NUMBER AND ENTER THE ID CODE. THIS IS A PHONE CALL MEETING AND NOT A WEB-CAST MEETING SO PLEASE REFER TO AGENDA MATERIALS AS POSTED WITH THE AGENDA ON THE WEB-SITE www.socwa.com. ON YOUR REQUEST, EVERY EFFORT WILL BE MADE TO ACCOMMODATE PARTICIPATION. 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 DISABILITY RELATED 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.

AGENDA EXHIBITS AND OTHER WRITINGS THAT ARE DISCLOSABLE PUBLIC RECORDS DISTRIBUTED TO ALL, OR A MAJORITY OF, THE MEMBERS OF THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY FINANCE COMMITTEE IN CONNECTION WITH A MATTER SUBJECT FOR DISCUSSION OR CONSIDERATION AT AN OPEN MEETING OF THE FINANCE COMMITTEE ARE AVAILABLE BY PHONE REQUEST MADE TO THE AUTHORITY ADMINISTRATIVE OFFICE AT 949-234-5452. THE AUTHORITY ADMINISTRATIVE OFFICES ARE LOCATED AT 34156 DEL OBISPO STREET, DANA POINT, CA ("AUTHORITY OFFICE"). IF SUCH WRITINGS ARE DISTRIBUTED TO MEMBERS OF THE FINANCE COMMITTEE LESS THAN TWENTY-FOUR (24) HOURS PRIOR TO THE MEETING, THEY WILL BE SENT TO PARTICIPANTS REQUESTING VIA EMAIL DELIVERY. IF SUCH WRITINGS ARE DISTRIBUTED IMMEDIATELY PRIOR TO, OR DURING, THE MEETING, THEY WILL BE AVAILABLE IMMEDIATELY ON VERBAL REQUEST TO BE DELIVERED VIA EMAIL TO REQUESTING PARTIES.

<u>AGENDA</u>

1. Call Meeting to Order

2. Public Comments

THOSE WISHING TO ADDRESS THE FINANCE COMMITTEE ON ANY ITEM <u>LISTED</u> 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

February 16, 2021

WHEN MAKING THE REQUEST IN ORDER THAT YOUR NAME MAY BE CALLED TO SPEAK ON THE ITEM OF INTEREST. THE CHAIR OF THE MEETING WILL RECOGNIZE SPEAKERS FOR COMMENT AND GENERAL MEETING DECORUM SHOULD BE OBSERVED IN ORDER THAT SPEAKERS ARE NOT TALKING OVER EACH OTHER DURING THE CALL.

3. Approval of Minutes

Finance Committee Meeting of January 19, 2021

Recommended Action: Staff recommends the Finance Committee to approve minutes as submitted.

4. Financial Reports for the Month of January 2021

The reports included are as follows:

- a. Summary of Disbursements for January 2021 (Exhibit A)
- b. Schedule of Funds Available for Reinvestment (Exhibit B)
 - Local Agency Investment Fund (LAIF)
- c. Schedule of Cash and Investments (Exhibit C)
- d. Capital Schedule (Exhibit D)
 - Capital Projects Graph (Exhibit D-1)
- e. Budget vs. Actual Expenses:
 - Operations and Environmental Summary (Exhibit E-1)
 - Operations and Environmental by PC (E-1.2)
 - Residual Engineering, after transfer to Capital (Exhibit E-2)
 - Administration (Exhibit E-3)
 - Information Technology (IT) (Exhibit E-4)

Recommended Action: Staff recommends the Finance Committee recommend to the Board of Directors to ratify the January 2021 disbursements for the period from January 1, 2021, through January 31, 2021, totaling \$3,583,938, and to receive and file the January 2021 Financial Reports as submitted.

5. FY 2021-22 Budget Development

- Key Budget Assumptions
 - Minimum Funding of historical PERS / OPEB costs
 - Facility Readiness to Serve Charge JBL future of intermittent flows
- General Assumptions
- Staffing Plan
- Capital Funding Policy
 - WIFIA

Recommended Action: Discussion and Comments

Adjournment

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

February 16, 2021

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

Dated this 10th day of February 2021.

Betty Burnett, General Manager/Secretary SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

NOTICE OF SPECIAL MEETING OF THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

PROJECT COMMITTEE NO. 23 February 19, 2021 8:00 a.m.

NOTICE IS HEREBY GIVEN that a Special Meeting of the South Orange County Wastewater Authority (SOCWA) Project Committee No. 23 has been called by to be held by Teleconference on **February 19, 2021 at 8:00 a.m.,** located at 34156 Del Obispo Street, Dana Point, California. This meeting is being conducted via Teleconference pursuant to the California Governor Executive Order N-29-20.

MEMBERS OF THE PUBLIC ARE INVITED TO PARTICIPATE IN THIS TELECONFERENCE MEETING AND MAY JOIN THE MEETING VIA THE TELECONFERENCE PHONE NUMBER AND ENTER THE ID CODE. THIS IS A PHONE CALL MEETING AND NOT A WEB-CAST MEETING SO PLEASE REFER TO AGENDA MATERIALS AS POSTED WITH THE AGENDA ON THE WEB-SITE <u>WWW.SOCWA.com</u>. On Your request, Every EFFORT WILL BE MADE TO ACCOMMODATE PARTICIPATION. 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 DISABILITY RELATED 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.

AGENDA EXHIBITS AND OTHER WRITINGS THAT ARE DISCLOSABLE PUBLIC RECORDS DISTRIBUTED TO ALL, OR A MAJORITY OF, THE MEMBERS OF THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY PC-23 COMMITTEE IN CONNECTION WITH A MATTER SUBJECT FOR DISCUSSION OR CONSIDERATION AT AN OPEN MEETING OF THE PC-23 COMMITTEE ARE AVAILABLE BY PHONE REQUEST MADE TO THE AUTHORITY ADMINISTRATIVE OFFICE AT 949-234-5452. THE AUTHORITY ADMINISTRATIVE OFFICES ARE LOCATED AT 34156 DEL OBISPO STREET, DANA POINT, CA ("AUTHORITY OFFICE"). IF SUCH WRITINGS ARE DISTRIBUTED TO MEMBERS OF THE PC-23 COMMITTEE LESS THAN TWENTY-FOUR (24) HOURS PRIOR TO THE MEETING, THEY WILL BE SENT TO PARTICIPANTS REQUESTING VIA EMAIL DELIVERY. IF SUCH WRITINGS ARE DISTRIBUTED IMMEDIATELY PRIOR TO, OR DURING, THE MEETING, THEY WILL BE AVAILABLE IMMEDIATELY ON VERBAL REQUEST TO BE DELIVERED VIA EMAIL TO REQUESTING PARTIES.

FOR MEETING PARTICIPATION:

Join Zoom Meeting

https://procopio.zoom.us/j/6198613500?pwd=QWZRTHFuMmNreW4zTUhwTUZSK280dz09

Meeting ID: 619 861 3500 Passcode: 92101

One tap mobile +16699006833,,6198613500#,,,,*92101# US (San Jose) +12532158782,,6198613500#,,,,*92101# US (Tacoma) Dial by your location +1 669 900 6833 US (San Jose) +1 253 215 8782 US (Tacoma) +1 346 248 7799 US (Houston) +1 301 715 8592 US (Washington DC) +1 312 626 6799 US (Chicago) +1 646 876 9923 US (New York)

> Meeting ID: 619 861 3500 Passcode: 92101

Find your local number: https://procopio.zoom.us/u/ab6xWK3Yi

AGENDA

1. Call Meeting to Order

2. Public Comments

THOSE WISHING TO ADDRESS THE PC-23 COMMITTEE ON ANY ITEM LISTED ON THE AGENDA WILL BE REQUESTED TO IDENTIFY AT THE OPENING OF THE MEETING AND PRIOR TO THE CLOSE OF THE MEETING. THE AUTHORITY REQUESTS THAT YOU STATE YOUR NAME WHEN MAKING THE REQUEST IN ORDER THAT YOUR NAME MAY BE CALLED TO SPEAK ON THE ITEM OF INTEREST. THE CHAIR OF THE MEETING WILL RECOGNIZE SPEAKERS FOR COMMENT AND GENERAL MEETING DECORUM SHOULD BE OBSERVED IN ORDER THAT SPEAKERS ARE NOT TALKING OVER EACH OTHER DURING THE CALL.

3. Open Session

 Q&A Discussion regarding Joint Powers Agreement amendment and PC 23 Agreement summaries.

Recommended Action: Discussion and Comments

<u>Adjournment</u>

I hereby certify that the foregoing Notice was personally emailed or mailed to each member of the SOCWA PC-23 Committee at least 24 hours prior to the scheduled time of the Special Meeting referred to above.

I hereby certify that the foregoing Notice was posted at least 24 hours prior to the time of the above-referenced PC-23 Committee at the usual agenda posting location of the South Orange County Wastewater Authority and at www.socwa.com.

Dated this 16th day of February 2021.

Betty Burnett, General Manager/Secretary
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

MEETING OF THE BOARD OF DIRECTORS OF THE MUNICIPAL WATER DISTRICT OF ORANGE COUNTY Jointly with the

PLANNING & OPERATIONS COMMITTEE

February 1, 2021, 8:30 a.m.

Due to the spread of COVID-19 and as authorized by the Governor's Executive Order, MWDOC will be holding all upcoming Board and Committee meetings by Zoom Webinar and will be available by either computer or telephone audio as follows:

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

Telephone Audio: (669) 900 9128 fees may apply

(877) 853 5247 Toll-free

Webinar ID: 882 866 5300#

P&O Committee:Director Yoo Schneider, Chair
Director Nederhood
Director Seckel

Staff: R. Hunter, J. Berg, V. Osborn, H. De La Torre, T. Dubuque,

D. Micalizzi, H. Baez

Ex Officio Member: Director Tamaribuchi

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.

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

ITEMS RECEIVED TOO LATE TO BE AGENDIZED - Determine there is a need to take immediate action on item(s) and that the need for action came to the attention of the District subsequent to the posting of the Agenda. (Requires a unanimous vote of the Committee)

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

ACTION ITEM

- CALL FOR NOMINATIONS ACWA/JPIA EXECUTIVE COMMITTEE
- 2. CLINICAL AFFILIATION AGREEMENT WITH SOUTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT (SADDLEBACK COLLEGE SCHOOL OF NURSING) AND THE MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

3. ATTENDANCE AT CALDESAL ANNUAL VIRTUAL CONFERENCE, FEBRUARY 10-11, 2021

DISCUSSION ITEMS

- 4. UPDATE ON COVID-19 (ORAL REPORT)
- DELTA STEWARDSHIP COUNCIL'S CLIMATE VULNERABILITY ASSESSMENT
- UPDATE ON WEROC ASSESSMENT & BUDGET
- 7. UPDATE ON OC DEMAND FORECASTING/CDM SMITH STUDY (ORAL REPORT)

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

- 8. APPROVAL OF AMP CAPACITY FLOW EXCEEDANCE REQUEST SOUTH COAST WD & THE CITY OF SAN CLEMENTE
- 9. STATUS REPORT ON DEVELOPING MWDOC's & RETAIL AGENCIES' 2020 URBAN WATER MANAGEMENT PLAN
- 10. WATER LOSS CONTROL SHARED SERVICES UPDATE
- 11. LOCAL LEGISLATIVE ACTIVITIES
 - a. County Legislative Report (Lewis)
 - b. Legal and Regulatory Report (Ackerman)
- 12. UPDATE/STATUS OF MWDOC BUILDING CONSTRUCTION
- 13. MWDOC CHOICE SCHOOL PROGRAMS UPDATE
- 14. 2021 OC WATER SUMMIT UPDATE
- 15. WATER POLICY FORUM SPEAKER SERIES
- 16. STATUS REPORTS
 - a. Ongoing MWDOC Reliability and Engineering/Planning Projects
 - b. WEROC
 - c. Water Use Efficiency Projects
 - d. Public and Government Affairs
- 17. REVIEW OF ISSUES RELATED TO PLANNING OR ENGINEERING PROJECTS, WEROC, WATER USE EFFICIENCY, FACILITY AND EQUIPMENT MAINTENANCE, WATER STORAGE, WATER QUALITY, CONJUNCTIVE USE PROGRAMS, EDUCATION, PUBLIC AFFAIRS PROGRAMS AND EVENTS,

PUBLIC INFORMATION PROJECTS, PUBLIC INFORMATION CONSULTANTS, DISTRICT FACILITIES, and MEMBER-AGENCY RELATIONS

ADJOURNMENT

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

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

WORKSHOP MEETING OF THE BOARD OF DIRECTORS WITH MET DIRECTORS MUNICIPAL WATER DISTRICT OF ORANGE COUNTY 18700 Ward Street, Fountain Valley, California February 3, 2021, 8:30 a.m.

Due to the spread of COVID-19 and as authorized by the Governor's Executive Order, MWDOC will be holding all upcoming Board and Committee meetings by Zoom Webinar and will be available by either computer or telephone audio as follows:

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

ROLL CALL

PUBLIC PARTICIPATION/COMMENTS

At this time members of the public will be given an opportunity to address the Board concerning items within the subject matter jurisdiction of the Board. Members of the public may also address the Board about a particular Agenda item at the time it is considered by the Board and before action is taken.

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

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

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

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

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

NEXT RESOLUTION NO. 2107

ACTION ITEM

1. SB 222 (DODD) – WATER AFFORDABILITY ASSISTANCE PROGRAM

Recommendation: Adopt a watch position on SB 222 (Dodd), and continue to work with the ACWA/CMUA working group and author's office.

2. SB 223 (DODD) - DISCONTINUATION OF RESIDENTIAL WATER SERVICE

Recommendation: Adopt an oppose position on SB 223 (Dodd).

PRESENTATION/DISCUSSION ITEMS

- 3. LEGISLATIVE ACTIVITIES
 - a. Federal Legislative Report (NRR)
 - b. State Legislative Report (BBK)
 - c. MWDOC Legislative Matrix
- 4. INPUT OR QUESTIONS ON MET ISSUES FROM THE MEMBER AGENCIES/MET DIRECTOR REPORTS REGARDING MET COMMITTEE PARTICIPATION

Recommendation: Receive input and discuss the information.

5. METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA INTEGRATED RESOURCES PLAN (IRP) DISCUSSION SERIES – PART 11 (SCENARIO'S KEY ASSUMPTIONS)

Recommendation: Review and discuss the information presented.

6. OVERVIEW OF MET'S RATE REFINEMENT PROCESS

Recommendation: Review and discuss the information presented.

INFORMATION ITEMS

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

Recommendation: Review and discuss the information presented.

8. METROPOLITAN (MET) BOARD AND COMMITTEE AGENDA DISCUSSION ITEMS

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

Recommendation: Review and discuss the information presented.

ADJOURNMENT

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

MEETING OF THE BOARD OF DIRECTORS OF THE MUNICIPAL WATER DISTRICT OF ORANGE COUNTY Jointly with the

ADMINISTRATION & FINANCE COMMITTEE

February 10, 2021, 8:30 a.m.

Due to the spread of COVID-19 and as authorized by the Governor's Executive Order, MWDOC will be holding all upcoming Board and Committee meetings by Zoom Webinar and will be available by either computer or telephone audio as follows:

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#

A&F Committee:Director McVicker, Chair
Director Dick
Director Thomas

Staff: R. Hunter, J. Berg, H. Chumpitazi, H. De La Torre, K. Davanaugh, C. Harris

Ex Officio Member: Director Tamaribuchi

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.

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

ITEMS RECEIVED TOO LATE TO BE AGENDIZED - Determine there is a need to take immediate action on item(s) and that the need for action came to the attention of the District subsequent to the posting of the Agenda. (Requires a unanimous vote of the Committee)

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

PRESENTATION ITEM

GRANTS TRACKING AND PROGRAM UPDATE BY SOTO RESOURCES

PROPOSED BOARD CONSENT CALENDAR ITEMS

- TREASURER'S REPORT
 - a. Revenue/Cash Receipt Report January 2021
 - b. Disbursement Approval Report for the month of February 2021
 - c. Disbursement Ratification Report for the month of January 2021
 - d. GM Approved Disbursement Report for the month of January 2021
 - e. Consolidated Summary of Cash and Investment December 2020
 - f. OPEB and Pension Trust Fund monthly statement
- FINANCIAL REPORT.
 - a. Combined Financial Statements and Budget Comparative for the Period ending December 31, 2020
 - b. Quarterly Budget Report

ACTION ITEMS

- 4. REQUEST FOR WAIVER OF LATE PAYMENT PENALTY FOR CITY OF SEAL BEACH
- ADDITIONAL AUTHORIZED CHECK SIGNER

DISCUSSION ITEM

- FY 2021-22 FIRST DRAFT BUDGET
- 7. UPDATE ON MWDOC'S RATE STUDY
- ANNUAL REVIEW OF COASTAL MUNICIPAL WATER DISTRICT ISSUES

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.)

- LEGAL AND PROFESSIONAL SERVICES OPEN PURCHASE ORDERS
- 10. SEMI-ANNUAL DIRECTORS ACTIVITIES REPORT
- 11. SEMI-ANNUAL OVERTIME REPORT
- 12. ANNUAL AUTO ALLOWANCE REPORT
- 13. DEPARTMENT ACTIVITIES REPORTS
 - a. Administration
 - b. Finance and Information Technology
- 14. MONTHLY WATER USAGE DATA, TIER 2 PROJECTION, AND WATER SUPPLY INFORMATION

OTHER ITEMS

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

ADJOURNMENT

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

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

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

18700 Ward Street, Fountain Valley, California February 17, 2021, 8:30 a.m.

Due to the spread of COVID-19 and as authorized by the Governor's Executive Order, MWDOC will be holding all upcoming Board and Committee meetings by Zoom Webinar and will be available by either computer or telephone audio as follows:

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

ROLL CALL

PUBLIC COMMENTS/PARTICIPATION

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

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

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

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

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

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

NEXT RESOLUTION NO. 2107

CONSENT CALENDAR (Items 1 to 9)

(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. January 6, 2021 Workshop Board Meeting
- b. January 8, 2021 Special Board Meeting
- c. January 20, 2021 Regular Board Meeting

Recommendation: Approve as presented.

2. COMMITTEE MEETING REPORTS

- a. Planning & Operations Committee Meeting: January 4, 2021
- b. Administration & Finance Committee Meeting: January 13, 2021
- c. Executive Committee Meeting: January 21, 2021
- d. MWDOC/OCWD Joint Planning Committee Meeting: January 27, 2021

Recommendation: Receive and file as presented.

3. TREASURER'S REPORTS

- a. MWDOC Revenue/Cash Receipt Register as of January 31, 2021
- b. MWDOC Disbursement Registers (January/February)

Recommendation: Ratify and approve as presented.

- c. Summary of Cash and Investment and Portfolio Master Summary Report (Cash and Investment report) as of December 31, 2020
- 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 December 31, 2020
- b. Quarterly Budget Report

Recommendation: Receive and file as presented.

5. CLINICAL AFFILIATION AGREEMENT WITH SOUTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT (SADDLEBACK COLLEGE SCHOOL OF NURSING) AND THE MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

Recommendation: Approve the General Manager or Director of Emergency

Management to execute the agreement.

6. ATTENDANCE AT CALDESAL ANNUAL VIRTUAL CONFERENCE, FEBRUARY 10-11, 2021

Recommendation: Ratify attendance by members of the Board and such members

of District staff as approved by the General Manager, at the CalDesal Annual Virtual Conference held February 10-11,

2021.

7. REQUEST FOR WAIVER OF LATE PAYMENT PENALTY FOR CITY OF SEAL BEACH

Recommendation: Waive the City of Seal Beach's late water payment penalty of

\$1,735.27

8. ADDITIONAL AUTHORIZED CHECK SIGNER

Recommendation: Authorize amendment to the Administrative Code to include the

addition of a third authorized check signer.

9. ANNUAL REVIEW OF COASTAL MUNICIPAL WATER DISTRICT ISSUES

Recommendation: Approve an amendment to Administrative Code Section 12000,

deleting the requirement for an annual review by the

Administration & Finance Committee.

End Consent Calendar

ACTION CALENDAR

10-1 CONSIDERATION OF APPOINTMENT OF MET DIRECTOR

RES. NO. _____

Recommendation: Adopt a Resolution appointing Dennis Erdman as MWDOC

MET Director.

10-2 CALL FOR NOMINATIONS - ACWA/JPIA EXECUTIVE COMMITTEE RES. NO. _____

Recommendation: Discuss whether a member of the MWDOC Board of Directors

would like to be a candidate for the Association of California

Water Agencies Joint Powers Insurance Authority

(ACWA/JPIA) Executive Committee.

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

11. GENERAL MANAGER'S REPORT, FEBRUARY 2021 (ORAL AND WRITTEN)

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

12. MWDOC GENERAL INFORMATION ITEMS

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

Recommendation: Receive and file as presented.

ADJOURNMENT

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



Street Address: 18700 Ward Street Fountain Valley, California 92708

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

> (714) 963-3058 Fax: (714) 964-9389

www.mwdoc.com

Sat Tamaribuchi President

Megan Yoo Schneider, P.E. Vice President

> Al Nederhood Director

Larry D. Dick Director

Bob McVicker, P.E. D.WRE Director

> Karl W. Seckel, P.E. Director

Jeffery M. Thomas Director

Robert J. Hunter General Manager

MEMBER AGENCIES

City of Brea City of Buena Park East Orange County Water District El Toro Water District **Emerald Bay Service District** City of Fountain Valley City of Garden Grove Golden State Water Co. City of Huntington Beach Irvine Ranch Water District Laguna Beach County Water District City of La Habra City of La Palma Mesa Water District Moulton Niguel Water District City of Newport Beach City of Orange Orange County Water District City of San Clemente City of San Juan Capistrano Santa Margarita Water District City of Seal Beach Serrano Water District South Coast Water District Trabuco Canyon Water District City of Tustin City of Westminster Yorba Linda Water District

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY AGENCIES MANAGERS MEETING

ZOOM LINK: Join Zoom Meeting

https://zoom.us/j/290377118

Meeting ID: 290 377 118

Passcode: 900674

Dial-in option: (669) 900-9128

WHEN: Thursday, February 18, 2021 from 10:30 am to 12:00 pm.

DRAFT AGENDA

1.	Opportunity to add and discuss items not already listed. Page #/Link
2.	MWDOC 2021 Rate Study Information/Discussion Items:
2-1.	MWDOC Rate Study (<u>Link</u>)
3.	General Meeting Information/Discussion Items:
3-2.	MWDOC Board Draft Agendas
4.	Legislative Items:
	SB 222 (Dodd) – Water Affordability Assistance Program(<u>Link</u>) SB 223 (Dodd) – Discontinuation of Residential Water Service
5.	Update Items:
5-2.	COVID-19 Update AMP Participants Meeting Metropolitan Issues Update
6.	Report Items:
6-2. 6-3.	Monthly GM Report
7.	Announcements:
7-1.	Water Policy Forum

8. Next meeting will tentatively be held March 18, 2021.

LOCAL AGENCY FORMATION COMMISSION ORANGE COUNTY

2677 North Main Street, Suite 1050 Santa Ana, CA 92705 (714) 640-5100 • FAX (714) 640-5139

REGULAR MEETING AGENDA

Wednesday, February 10, 2021 8:15 a.m.

IMPORTANT NOTICE REGARDING THE FEBRUARY 10, 2021 REGULAR COMMISSION MEETING

Due to COVID-19, this meeting will be conducted as a teleconference pursuant to the provisions of the Governor's Executive Orders N-25-20 and N-29-20, which suspend certain requirements of the Ralph M. Brown Act. Members of the public may not attend this meeting in person.

Participation by Commissioners and staff will be from remote locations. Public access and participation will only be available telephonically and electronically.

To virtually attend the meeting and to be able to view any presentations or additional materials provided at the meeting, please join online via Zoom using the link and information below:

https://us02web.zoom.us/j/86208343478

You can also dial in using your phone 1 (669) 900-9128 Webinar ID: 862 0834 3478

Submission of Public Comments: For those wishing to submit public comments at the February 10, 2021 Regular Commission meeting, comments on agendized or non-agendized items must be submitted by email to the Commission Clerk at ccarter-benjamin@oclafco.org and shall be subject to the same rules as would otherwise govern speaker comments made electronically or in person at any regular Commission meeting. Public comments must be received prior to the commencement of the Commission meeting in order to be accepted. Public comments submitted in accordance with these guidelines shall become part of the record of the regular Commission meeting. Public comments received after the commencement of the meeting or via text or social media (Facebook, Twitter, etc.) will not be accepted.

Reading of Public Comments: The Commission Clerk shall read all comments received prior to the commencement of the Commission meeting, provided that the reading shall not exceed three (3) minutes. The Chair, at his discretion, may reduce the time allowance if warranted by the volume of public comments received.

1. CALL THE MEETING TO ORDER

2. BOARD APPOINTMENT – COMMISSIONER HUANG

The Commission will receive a report on the recent board appointment made by the City Selection Committee.

3. ROLL CALL

4. ANNOUNCEMENT OF SUPPLEMENTAL COMMUNICATIONS (Communications Received After Agenda Distribution for Agendized Items)

5. PUBLIC COMMENT

This is an opportunity for members of the public to address the Commission on items not on the agenda, provided that the subject matter is within the jurisdiction of the Commission and that no action may be taken on an off-agenda item(s) unless authorized by law.

6. CONSENT CALENDAR

a.) January 13, 2021 - Regular Commission Meeting Minutes

The Commission will consider approval of the January 13, 2021 meeting minutes.

b.) Comprehensive Quarterly Report - Second Quarter

The Commission will receive the second comprehensive quarterly report for Fiscal Year 2020-2021.

7. PUBLIC HEARING

No public hearing items scheduled.

8. COMMISSION DISCUSSION AND ACTION

a.) OC LAFCO Personnel Policies and Procedures

The Commission will consider proposed amendments to the Personnel Policies and Procedures.

b.) OC LAFCO Records Retention and Destruction Policy

The Commission will consider proposed amendments to the Records Retention and Destruction Policy.

c.) OC LAFCO Extended Emergency Paid Sick Leave Policy (Coronavirus)

The Commission will consider the adoption of a local policy for the extension of emergency paid sick leave for employees impacted by the Coronavirus.

d.) Amendment to Bob Aldrich and Associates Professional Services Agreement

The Commission will consider a proposed amendment to the professional services agreement with Robert Aldrich and Associates.

9. COMMISSIONER COMMENTS

This is an opportunity for Commissioners to comment on issues not listed on the agenda, provided that the subject matter is within the jurisdiction of the Commission. No discussion or action may occur or be taken except to place the item on a future agenda if approved by Commission majority.

10. EXECUTIVE OFFICER'S REPORT

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

11. INFORMATIONAL ITEMS & ANNOUNCEMENTS

a.) Annual Filing of Form 700

Commissioners and staff must complete the annual filing of Form 700 no later than April 1, 2021.

12. CLOSED SESSION

No closed session items scheduled.

13. ADJOURNMENT OF REGULAR COMMISSION MEETING

NOTICE REGARDING ITEMS DISTRIBUTED TO THE COMMISSION LESS THAN 72 HOURS PRIOR TO THE LAFCO REGULAR MEETING:

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 http://www.oclafco.org.

NOTICE: State law requires that a participant in an OC LAFCO proceeding who has a financial interest in a decision and who has made a campaign contribution of more than \$250 to any commissioner in the past year must disclose the contribution. If you are affected, please notify the Commission's staff before the hearing.

OC LAFCO Agendas and supporting documentation are available on the Internet at http://oclafco.org.



Executive Committee Meeting

Tuesday, February 2, 2021 7:30 a.m.

Mailing Address

P.O. Box 20895 Fountain Valley, CA 92728 The next meeting of the ISDOC Executive Committee will be via teleconference only.

The MWDOC/OCWD offices are closed to the public. Please use the information below to access the meeting.

Meeting Location

MWDOC/OCWD 18700 Ward Street Fountain Valley, CA 92708

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

www.mwdoc.com/isdoc

Executive Committee

President Hon. Mark Monin El Toro Water District

1st Vice President Hon. Arlene Schafer Costa Mesa Sanitary District

2nd Vice President Hon. Larry Dick Municipal Water District of Orange County

3rd Vice President

Vacant

Secretary Hon. Greg Mills Serrano Water District

Treasurer Hon. Bill Green South Coast Water District

Immediate Past President Hon. Saundra Jacobs Santa Margarita Water District

Staff Administration

Heather Baez

Municipal Water District of Orange County

Christina Hernandez

Municipal Water District of Orange County Join Zoom Meeting

https://zoom.us/j/99287384726

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

Meeting ID: 992 8738 4726

<u>AGENDA</u>

I. Welcome, Introductions – 7:30 am

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

- II. Approval of Minutes 7:35 am
 - Consider approval of the minutes for the January 5, 2021 meeting.
- III. Public Comments on items not on the agenda- 7:40 am
- IV. New Business 7:45 am
 - Update 2nd and 3rd Vice Presidents Applications
 - Letter to Special District Members
 - Reaching out to local elected officials on the Federal and State levels making them aware of ISDOC & CSDA
- V. Old Business 8:00 am
 - ISDOC Bylaws, re: Representation on the ISDOC Executive Committee Heather Baez
 - Review of January 28, 2021 Quarterly Luncheon Meeting
- VI. Treasurer's Report 8:05 am Director Green
 - Report of accounts
- VII. CSDA Report 8:10 am Director Schafer
 - Receive, discuss and file the CSDA Report
- VIII. LAFCO Report 8:15 am Director Fisler

• Receive, discuss and file the LAFCO report

IX. ACWA Report – 8:20 am – Director Jacobs

• Receive, discuss and file the ACWA report

X. OCCOG Report – 8:25 am – Director Schafer

Receive, discuss and file OCCOG report

XI. Orange County Operational Area Report - 8:30 am - Director Monin

• Receive, discuss and file OCOA report

XII. Subcommittee Reports – 8:35 am

- Programs Director Schafer
 - o April 29, 2021 Quarterly Luncheon
 - Future Speakers
 - Topics
 - Highlighted Special District
 - Highlighted Associate Member
- Membership Director Dick
- Legislative Heather Baez
 - Discuss and consider taking action on proposed legislation of interest to Special Districts.

XIII. Adjourn - 8:40 am



ISDOC Executive Committee (Virtual Meeting via Zoom)

January 5, 2021

Minutes

I. Welcome

President Mark Monin called the meeting to order at 7:31 a.m. He thanked Saundra Jacobs for her time and commitment. Goals for the future include increased participation and outreach.

Mark Monin, President (ETWD)
Arlene Schafer, 1st Vice President (CMSD)
Larry Dick, 2nd Vice President (MWDOC)
Bill Green, Treasurer (SCWD)
Greg Mills, Secretary (SWD)
Saundra Jacobs, Immediate Past President (SMWD)

Others Present:

Alicia Dunkin, Legislative Affairs Liaison (OCWD)

Mike Gaskins, Board Member (ETWD)

Vicki Osborn, Director of Emergency Management (MWDOC)

Mike Scheafer, Board Member (CMSD)

Stacy Taylor, Water Policy Manager (Mesa WD)

Heather Baez, Government Affairs Manager (MWDOC)

Christina Hernandez, Database Coordinator (MWDOC)

Jody Brennan, Clerk of the Board (SCWD)

Laura Heflin, Administrative Assistant (Serrano WD)

Brooke Jones, Board Member (YLWD)

Chris Palmer, Senior Public Affairs Field Coordinator (CSDA)

Kathy Krasenics (Centrica Business Solutions)

Hilaire Shioura, Placentia Library Trustee (PLD)

II. Minutes

The minutes of the December 1, 2021 meeting were reviewed. Upon a motion by Arlene Schafer and second by Saundra Jacobs the minutes were unanimously approved as amended.

III. Public Comments

None

IV. New Business

- The ISDOC 2021 meeting was reviewed and accepted as submitted.
- President Monin reported that he would like to increase participation and encourage involvement to include expanding luncheon attendance at quarterly meetings. Past participation numbers at luncheon meeting will be reviewed.
- Arlene Schafer suggested working with CSDA and keeping the lines of communication open.
- Hilaire Shioura recommended that the website address end with "gov" in order to assist with search engine optimization.
- Bill Green suggested additional communication with other Districts to include emails and agendas. It was agreed that Greg Mills and Bill Green will serve on the Committee to expand further upon this concept.
- Greg Mills recommended that ISDOC should host virtual workshops for members of Special Districts.
- Saundra Jacobs noted that we should follow up with CSDA to see what they are offering in terms of workshops in concert with ISDOC to help increase participation.
- President Monin asked Saundra Jacobs to follow up to see if there are any outlying education items that she would like to further explore.
- Arlene Schafer noted that CSDA is offering many free workshops and we need to avoid duplication of efforts while coordinating with ISDOC.
- Kathy Krasenics discussed the website.

V. Old Business

There are no applicants for the 3rd Vice President position at this time. Brooke Jones stated that he would like to be considered for the position and will be submitting information from his district. Saundra Jacobs announced that Director McVicker from MWDOC has also expressed interest in this position and will be applying. She also encouraged Hilaire Shioura to consider applying. This will require a resolution from the applicant's Board of Directors and the application period closes on 1/22/21. Stacy Taylor raised the question of whether ISDOC bylaws allow for two representatives from MWDOC on the Executive Committee (Director Dick and McVicker). Heather Baez responded that she does not believe this is an issue put will research further and report back.

VI. Treasurer's Report

Bill Green reported that Saundra Jacobs has successfully facilitated the transition of Bill Green and Mike Monin's signatures over to Union Bank. There is a current balance of \$12,452.62.

VII. CSDA Report

Arlene Schafer reported on the following:

- All educational programs are free through CSDA once your membership has been processed for the entire year.
- o A fantastic response was received for 2021 membership renewals.
- The Special Districts Coalition is going strong. There were 13 proposals received for NSDC (National Special District's Coalition).
- Workshops have been put together for professional development. The Brown Act webinar (CSDA) is scheduled for January 14th from 1:00 p.m. to 3:00 p.m. Public Services Ethics AB-1234 (CSDA) is scheduled for January 20th from 10 a.m. noon. Sexual Harassment prevention training is slated for January 26th. Best practices is scheduled for March 2nd from 9:00 a.m. noon.
- March 23rd is Spring education day (CSDA). All conferences will be virtual through the balance of this calendar year. The Special District Leadership Conference will be held virtually in the spring through four separate modules.
- May 18th and 19th are the District's Special Legislative Days, virtually.
- The Transparency Conference was discussed.
- Chris Palmer reported that CSDA is hosting a free Form 700 webinar on February 22nd, virtually.

VIII. LAFCO Report

Jim Fisler reported the next OC LAFCO meeting will be January 13 at 8:15 a.m. The agenda will be available at OCLAFCO.org. Highlights include the appointment process for OC LAFCO expiring terms and vacancies for 2021. The alternate county seat will be appointed by the Board of Supervisors as well as the alternate city seat and the public seat. An update on whom contracts are held with will be reviewed. Focus areas will be discussed.

IX. ACWA Report

Saundra Jacobs thanked everybody for attending the ACWA conference in December. The ACWA 2021/22 committee appointment process starts July 13th for the ACWA Committees. Emails will go out on July 13th for those who are interested in staying on the Committee or joining a new committee, and the deadline to submit is September 30th. A Region 10 meeting was held, and Board members were reviewed. ACWA Region 9 and 10 together are creating an issues forum for the fall conference which may or may not be virtual. The ACWA scholarships are out, and there is \$22,000 available for various types of water related fields. This outreach needs to be promoted. The deadline is March 1st. ACWA is soliciting input on how your District has been affected by COVID so that they may put out an informational piece on the topic.

X. OCCOG Report

Mike Scheafer reported that there is no report as the next meeting is scheduled for January 28, 2021.

- XI. Orange County Operational Area Report
 - Vicki Osborn, Director of Emergency Management, WEROC, reported on the following:
 - The big concern continues to be the hospitals, staffing and availability of beds. Hospital bed count formula for the region is still at 0%. The stay-athome order is still in place and will be looked at weekly.
 - The vaccine is being rolled out and is a lot slower than anticipated.
 - WEROC is currently working with other agencies relating to the roll out of vaccinations.
 - California Disaster Act funding has been requested through FEMA.

XII. Subcommittee Reports

- Programs:
 - The January 28 Quarterly Luncheon speaker will be OC Sherriff Don Barnes.
 MNWD has agreed to be the highlighted district at the luncheon.
- Membership: None
- Legislative Update: Heather Baez reported that the COVID 19 relief bill passed in Washington DC just before Christmas. The Doheny Desal project was passed. New congress was sworn in on Sunday. A more thorough report will be available next month.
- XIII. Adjourn: The meeting adjourned at 8:32 a.m. in memory of Sandra Hutchins.

Signed <u>:</u>		
		ISDOC Secretary
	5.	
	Date:	



AGENDA

Friday, February 5, 2021 7:30 a.m. - 9:00 a.m.

Register:

https://zoom.us/meeting/register/tJwqfuqpjopH92sCzkZjzx9g_HoaLrdDzDn

Mailing Address

P.O. Box 8300 Fountain Valley, CA 92708

Meeting Location

Via Zoom

(714) 378-3200 (714) 963-0291 fax

www.ocwd.com/news-events/events/waco www.mwdoc.com/waco

Officers

Chair Hon. Cathy Green Orange County Water District

Vice Chair Hon. Mark Monin El Toro Water District

Staff Contacts

Alicia Dunkin Orange County Water District

Heather Baez

Municipal Water District of Orange County

Stay Connected with WACO on Facebook, Twitter, and YouTube!



/orangecountywater



@waco_h2o



/orangecountywater

1. Welcome

- Cathy Green, Orange County Water District
- 2. Housekeeping & Meeting Etiquette
- 3. Pledge of Allegiance
- 4. Program: Federal Update Deciphering the New Washington Alignment
 - Eric Sapirstein, ENS Resources

5. Reports

6 Adjourn

- Association of California Water Agencies (ACWA) Report Cathy Green, Orange County Water District
- Metropolitan Water District of Southern California Report Linda Ackerman, Metropolitan Water District of Southern California

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Next WACO Meeting

Friday, March 5, 7:30 a.m. via Zoom

Next WACO Planning Committee Meeting

Tuesday, February 16, 7:30 a.m. via Zoom



WACO Planning Committee Tuesday, February 16, 2021 7:30 A.M.

Join Zoom Meeting https://zoom.us/j/92882659982

Meeting ID: 928 8265 9982

Phone Audio: 669-900-9128

<u>AGENDA</u>

WELCOME

ACTION ITEMS

1. March 5 WACO meeting (Virtual)

o Topic: Ducks Unlimited

Speaker: Matt Kaminski, Biologist, Ducks Unlimited

o Reports: ACWA, Met, CSDA

• Confirm topic/title of presentation

Confirm reports

2. April 2 WACO meeting (Virtual)

o Topic: Dept. of Interior or other?

Speaker: TBD

o Reports: ACWA, Met

Confirm topic & speaker(s)

Confirm reports

DISCUSSION ITEMS

1. Discuss potential topics for future meetings (Most likely virtual)

Reminder: June 2021 WACO meeting canceled

2. Future topics for virtual and in person meetings

Cloud seeding in the Santa Ana Watershed (Kelly Rowe)

o Species in the river (Peer Swan) + Ducks Unlimited (Howard Hull)

• What does reduced reliance on the Delta mean for SoCal? (Peer Swan)

Update on Prop 1 funding (Larry Dick)

Huntington Beach desal (Peer Swan)

MWD Urban Water Management Plan (Bob McVicker)

MWD Integrated Water Resources Plan

– Brad Coffey (Bob McVicker/Don Froelich)

MWD Local Resources Plan (Peer Swan)

o Ways water districts add to their income stream w/o rate payers (Larry Dick)

1,2,3-TCP in the Central Valley (Cathy Green)

Albert Robles Center for Water Recycling & Environmental Learning

3. Discussion of February 5 meeting:

Federal Update from ENS Resources

INFORMATIONAL ITEMS

1. Please let staff know if there is anyone who should be added to or removed from the planning meeting invite list

ADJOURN

Mailing Address

P.O. Box 20895 Fountain Valley, CA 92728

Meeting Location

Virtual - Zoom

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

www.mwdoc.com/waco www.ocwd.com/news-events/events/waco

Officers

Chair Hon. Cathy Green Orange County Water District

Vice Chair Hon. Mark Monin El Toro Water District

Staff Contacts:

Alicia Dunkin

Orange County Water District

Heather Baez

Municipal Water District of Orange County



DATES TO REMEMBER

FEBRUARY/MARCH 2021

- 1. Feb 26 DISTRICT OFFICE CLOSED
- 2. Mar 1 8:30 a.m. MWDOC Planning/Operations Committee
- 3. Mar 1 1:30 p.m. SOCWMA Management Committee
- 4. Mar 2 7:30 a.m. ISDOC Executive Committee
- 5. Mar 2 10:00 a.m. RRC Meeting
- 6. Mar 3 8:30 a.m. MWDOC/MET Directors Workshop
- 7. Mar 4 8:30 a.m. SOCWA Board Meeting
- 8. Mar 5 7:30 a.m. WACO Meeting
- 9. Mar 5 11:30 a.m. Pres/VP/GM Meeting
- 10. Mar 10 8:15 a.m. LAFCO
- 11. Mar 10 8:30 a.m. MWDOC Admin/Finance Committee
- 12. Mar 11 8:30 a.m. SOCWA Engineering Committee
- 13. Mar 12 DISTRICT OFFICE CLOSED
- 14. Mar 13 DAYLIGHT SAVINGS TIME BEGINS (Spring Forward 1 Hour)
- 15. Mar 15 9:00 a.m. Agenda Review
- 16. Mar 15 25 WateReuse Conference (Virtual)
- 17. Mar 16 7:30 a.m. WACO Planning Committee
- 18. Mar 16 10:30 a.m. SOCWA Finance Committee
- 19. Mar 17 8:30 a.m. MWDOC Board Meeting
- 20. Mar 18 10:30 a.m. MWDOC Managers Meeting
- 21. Mar 19 11:30 a.m. Pres/VP/GM Meeting
- 22. Mar 22 7:30 a.m. Regular Engineering & Finance Committee Meetings
- 23. Mar 24 1:00 p.m. Module 1 SDLA Training
- 24. Mar 25 7:30 a.m. Regular Board Meeting
- 25. Mar 25 1:00 p.m. Module 1 SDLA Training

- 26. Mar 26 DISTRICT OFFICE CLOSED
- $27. \quad \text{Mar } 30-10{:}00 \text{ a.m.} \text{RRC Meeting}$

EL TORO WATER DISTRICT Glossary of Water Terms

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

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

ACWA: Association of California Water Agencies.

A statewide group based in Sacramento that actively lobbies State and Federal

Government on water issues.

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

AFY: Acre-foot per year.

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

AMP: Allen McCulloch pipeline.

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

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

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

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

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

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

Artesian: An aquifer in which the water is under sufficient pressure to cause it to rise above the bottom of the overlying confining bed, if the opportunity is provided.

Artificial recharge: The addition of surface water to a groundwater reservoir by human activity, such as putting surface water into recharge basins. (See also: groundwater recharge and recharge basin.)

AWWA American Water Works Association

Nationwide group of public and private water purveyors and related industrial suppliers.

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

Bay-Delta: The Sacramento-San Joaquin Bay-Delta is a unique natural resource of local, state and national significance. The Delta is home to more than 500,000 people; contains 500,000 acres of agriculture; provides habitat for 700 native plant and animal species; provides water for more than 25 million Californians and 3 million acres of agriculture; is traversed by energy, communications and transportation facilities vital to the economic health of California; and supports a \$400 billion economy.

BIA: Building Industry Association.

Biofouling: The formation of bacterial film (biofilm) on fragile reverse osmosis membrane surfaces.

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

BMP: Best Management Practice. An engineered structure or management activity, or combination of these, that eliminates or reduces adverse environmental effects.

Brackish water: A mixture of freshwater and saltwater.

Brown Act: Ralph M. Brown Act enacted by the State legislature governing all meetings of legislative bodies. Also know as the Open Meeting requirements.

Canal: A ditch used to move water from one location to another.

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

CEQA: California Environmental Quality Act.

CERCLA: Comprehensive Environmental Response, Compensation and Liability Act. This federal law establishes the Superfund program for hazardous waste sites. It provides the legal basis for the United States EPA to regulate and clean up hazardous waste sites, and if appropriate, to seek financial compensation from entities responsible for the site.

CFS: Cubic feet per second.

Chloramines: A mixture of ammonia and chlorine used to purify water.

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

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

Coastkeepers: A non-profit organization dedicated to the protection and preservation of the marine habitats and watersheds of Orange County through programs of education, restoration, enforcement and advocacy.

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

Condensation: The process of water vapor (gas) changing into liquid water. An example of condensation can be seen in the tiny water droplets that form on the outside of a glass of iced tea as warmer air touches the cooler glass.

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

Conjunctive use: Storing imported water in a local aquifer, in conjunction with groundwater, for later retrieval and use.

Contaminate: To make unclean or impure by the addition of harmful substances.

CPCFA: California Pollution Control Financing Authority. State agency providing funds for wastewater reclamation projects.

Crisis:

- 1. **a:** The turning point for better or worse **b:** a paroxysmal attack of pain, distress, or disordered function **c:** an emotionally significant event or radical change of status in a person's life <a midlife *crisis*>
- 2. The decisive moment (as in a literary plot)
- 3. **a:** An unstable or crucial time or state of affairs in which a decisive change is impending; *especially* : one with the distinct possibility of a highly undesirable outcome <a financial *crisis*> **b:** a situation that has reached a critical phase

CTP Coastal Treatment Plant

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

Dam: A barrier built across a river or stream to hold water.

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

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

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

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

Delta Vision: Delta Vision is intended to identify a strategy for managing the Sacramento-San Joaquin Delta as a sustainable ecosystem that would continue to support environmental and economic functions that are critical to the people of California.

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

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

Desalting (or desalination): Removing salts from salt water by evaporation or distillation. Specific treatment processes, such as reverse osmosis or multi-stage flash distillation, to demineralize seawater or brackish (saline) waters for reuse. Also sometimes used in wastewater treatment to remove salts other pollutants.

Desilting: The physical process of removing suspended particles from water.

Dilute: To lessen the amount of a substance in water by adding more water.

Disinfection: Water treatment which destroys potentially harmful bacteria.

Drainage basin: The area of land from which water drains into a river, for example, the Sacramento River Basin, in which all land area drains into the Sacramento River. Also called catchment area, watershed, or river basin.

Drought: A prolonged period of below-average precipitation.

DPHS: California Department of Public Health Services. Regulates public water systems; oversees water recycling projects; permits water treatment devices; certifies drinking water treatment and distribution operators; supports and promotes water system security; provides support for small water systems and for improving technical, managerial, and financial (TMF) capacity; provides funding opportunities for water system improvements.

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

DWR: California Department of Water Resources. Guides development/management of California's water resources; owns/operates State Water Project and other water facilities.

Endangered Species: A species of animal or plant threatened with extinction.

Endangered Species Act of 1973 (ESA): The most wide-ranging of the dozens of United States environmental laws passed in the 1970s. As stated in section 2 of the act, it was designed to protect critically imperiled species from extinction as a "consequence of economic growth and development untendered by adequate concern and conservation.

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

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

Evaporation: The process that changes water (liquid) into water vapor (gas).

Estuary: Where fresh water meets salt water.

Evapotransporation: The quantity of water transpired (given off), retained in plant tissues, and evaporated from plant tissues and surrounding soil surface. Quantitatively, it is expressed in terms of depth of water per unit area during a specified period of time.

FCH Federal Clearing House - Environmental Review/Processing

FEMA Federal Emergency Management Agency

Filtration: The process of allowing water to pass through layers of a porous material such as sand, gravel or charcoal to trap solid particles. Filtration occurs in nature when rain water soaks into the ground and it passes through hundreds of feet of sand and gravel. This same natural process of filtration is duplicated in water and wastewater treatment plants, generally using sand and coal as the filter media.

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

Forebay: A reservoir or pond situated at the intake of a pumping plant or power plant to stabilize water level; also, a portion of a groundwater basin where large quantities of surface water can recharge the basin through infiltration.

Gray water reuse: Reuse, generally without treatment, of domestic type wastewater for toilet flushing, garden irrigation and other non-potable uses. Excludes water from toilets, kitchen sinks, dishwashers, or water used for washing diapers.

Green Acres Project (GAP): A 7.5 million gallons per day (MGD) water reclamation project that serves tertiary treated recycled water to irrigation and industrial users in Costa Mesa, Fountain Valley, Huntington Beach, Newport Beach, and Santa Ana.

God Squad: A seven-member committee that is officially called the "Endangered Species Committee". Members consist of Secretary of the Interior, the Secretary of Agriculture, the Secretary of the Army, the Chairman of the Council of Economic Advisers, the Administrator of the National Oceanic and Atmospheric Administration and one individual from the affected state. The squad was established in 1978 by an amendment to the 1973 Endangered Species Act (ESA). It has only been called into action three times to deal with proposed federal agency actions that have been determined to cause "jeopardy" to any listed species. Such actions may receive an exemption from the ESA if five members of the committee determine that the action is of regional or national significance, that the benefits of the action clearly outweigh the benefits of conserving the species and that there are no reasonable and prudent alternatives to the action.

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

Groundwater basin: A groundwater reservoir defined by the overlying land surface and the underlying aquifers that contain water stored in the reservoir. Boundaries of success-ively deeper aquifers may differ and make it difficult to define the limits of the basin.

Groundwater mining: The withdrawal of water from an aquifer in excess of recharge over a period of time. If continued, the underground supply would eventually be exhausted or the water table could drop below economically feasible pumping lifts.

Groundwater overdraft: The condition of a groundwater basin in which the amount of water withdrawn by pumping exceeds the amount of water that recharges the basin over a period of years during which water supply conditions approximate average.

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

Ground Water Replenishment System (GWRS): A joint project of the Orange County Water District and the Orange County Sanitation District that will provide up to 100,000 acre-feet of reclaimed water annually. The high-quality water will be used to expand an existing underground seawater intrusion barrier and to replenish the groundwater basin underlying north and central Orange County.

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

GPM: Gallons per minute.

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

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

Hydrologic cycle: The process of water constantly circulating from the ocean, to the atmosphere, to the earth in a form of precipitation, and finally returning to the ocean.

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

Inflatable rubber dams: Designed to replace temporary sand levees that wash out during heavy storm flow, the dams hold back high-volume river flows and divert the water into the off-river system for percolation.

Influent: Water or wastewater entering a treatment plant, or a particular stage of the treatment process.

Irrigation: Applying water to crops, lawns or other plants using pumps, pipes, hoses, sprinklers, etc.

JPIA Joint Powers Insurance Authority. A group of water agencies providing self-insurance to members of the ACWA.

LAIF Local Agency Investment Fund. Statewide pool of surplus public agency money managed by State Treasurer.

Leach: To remove components from the soil by the action of water trickling through.

MAF: Million acre feet.

MCL: Maximum contaminant level set by EPA for a regulated substance in drinking water. According to health agencies, the maximum amount of a substance that can be present in water that's safe to drink and which looks, tastes and smells good.

MET: Metropolitan Water District of Southern California.

MGD: Million gallons per day.

Microfiltration: A physical separation process where tiny, hollow filaments members separate particles from water.

Microorganism: An animal or plant of microscopic size.

MWD: Metropolitan Water District of Southern California.

MWDOC: Municipal Water District of Orange County. Intermediate wholesaler between MWD and 27 member agencies including ETWD.

Non-point source pollution: Pollution that is so general or covers such a wide area that no single, localized source of the pollution can be identified.

NPDES National Pollution Discharge Elimination System

OCBC: Orange County Business Council.

OCEMA Orange County Environmental Management Agency

OCWD: Orange County Water District.

Opportunity:

1. A favorable juncture of circumstances.

2. A good chance for advancement or progress.

Organism: Any individual form of life, such as a plant, animal or bacterium.

PCM Professional Community Management, Inc. Property Management company providing services to Laguna Woods Village and other homeowner associations.

Perched groundwater: Groundwater supported by a zone of material of low permeability located above an underlying main body of groundwater with which it is not hydrostatically connected.

Percolation: The downward movement of water through the soil or alluvium to the groundwater table.

Permeability: The capability of soil or other geologic formations to transmit water.

Point source: A specific site from which waste or polluted water is discharged into a water body, the source of which is identified. See also: non-point source.

Potable water: Suitable and safe for drinking.

PPB: Parts per billion.

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

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

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

Prior appropriation doctrine: Allocates water rights to the first party who diverts water from its natural source and applies the water to beneficial use. If at some point the first appropriator fails to use the water beneficially, another person may appropriate the water and gain rights to the water. The central principle is beneficial use, not land ownership.

Pumping Plant: A facility that lifts water up and over hills.

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

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

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

Reclamation project: A project where water is obtained from a sanitary district or system and which undergoes additional treatment for a variety of uses, including landscape irrigation, industrial uses, and groundwater recharge.

Recycling: A type of reuse, usually involving running a supply of water through a closed system again and again. Legislation in 1991 legally equates the term "recycled water" to reclaimed water.

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

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

RFP Request for Proposal

Riparian: Of or on the banks of a stream, river, or other body of water.

RO: Reverse osmosis. See the listing under "reverse osmosis."

R-O-W Right-of-way

Runoff: Liquid water that travels over the surface of the Earth, moving downward due to gravity. Runoff is one way in which water that falls as precipitation returns to the ocean.

RWQCB Regional Water Quality Control Board. State agency regulating discharge and use of recycled water.

Safe Drinking Water Act (SDWA): The Safe Drinking Water Act (SDWA) was originally passed by Congress in 1974 to protect public health by regulating the nation's public drinking water supply. The law was amended in 1986 and 1996 and requires many actions to protect drinking water and its sources: rivers, lakes, reservoirs, springs, and ground water wells. (SDWA does not regulate private wells which serve fewer than 25 individuals.) SDWA authorizes the United States Environmental Protection Agency (US EPA) to set national health-based standards for drinking water to protect against both naturally-occurring and man-made contaminants that may be found in drinking water. US EPA, states, and water systems work together to make sure that these standards are met.

Safe yield: The maximum quantity of water that can be withdrawn from a groundwater basin over a long period of time without developing a condition of overdraft, sometimes referred to as sustained yield.

SAFRA Santa Ana River Flood Protection Agency

Salinity: Generally, the concentration of mineral salts dissolved in water. Salinity may be measured by weight (total dissolved solids - TDS), electrical conductivity, or osmotic pressure. Where seawater is known to be the major source of salt, salinity is often used to refer to the concentration of chlorides in the water.

SAWPA: Santa Ana Watershed Project Authority.

SCADA Supervisory Control and Data Acquisition

SCAP Southern California Alliance of Publicly. Newly formed group of public agencies seeking reasonable regulation of sewer industry.

SCH State Clearing House – Environmental Review/Processing

Seasonal storage: A three-part program offered by Metropolitan Water District of Southern California:

STSS (Short Term Seasonal Storage) financially encourages agencies with local groundwater production capabilities to produce a higher percentage of their demand in the summer from their local groundwater supplies, thus shifting a portion of their demand on the MWD system from the summer to winter;

LTSS (Long Term Seasonal Storage) financially encourages retail agencies to take and store additional amounts of MWD water above their normal annual demands for later use; Replenishment Water provides less expensive interruptible water that is generally available and used to increase the operating yield of groundwater basins.

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

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

Secondary treatment: The biological portion of wastewater treatment which uses the activated sludge process to further clean wastewater after primary treatment. Generally, a level of treatment that produces 85 percent removal efficiencies for biological oxygen demand and suspended solids. Usually carried out through the use of trickling filters or by the activated sludge process.

Sedimentation: The settling of solids in a body of water using gravity.

Settle: To clarify water by causing impurities/solid material to sink to a container's bottom.

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

SigAlert: Any unplanned event that causes the closing of one lane of traffic for 30 minutes or more, as opposed to a planned event, like road construction, which is planned.

SJBA San Juan Basin Authority

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

SOCWA South Orange County Wastewater Authority. Regional Joint Powers Authority formed for collection and treatment of sewerage (previously known as AWMA/SERRA/SOCRA). SOCWA member agencies:

CSC - City of San Clemente

CSJC - City of San Juan Capistrano

CLB - City of Laguna Beach

ETWD - El Toro Water District

EBSD – Emerald Bay Service District

IRWD - Irvine Ranch Water District

MNWD – Moulton Niguel Water District

SCWD - South Coast Water District

SMWD – Santa Margarita Water District

TCWD - Trabuco Canyon Water District

SRF State Revolving Fund

Storm Drain: The system of pipes that carries rain water from urban streets back to the ocean. Overwatering your yard can also cause water to run into the streets and into storm drains. Storm drain

water is not treated before it is discharged. Storm drains are separate from sewers, which is a separate system of pipes to carry wastewater from homes and businesses to a treatment plant or reclamation plant for cleaning.

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

SWP: State Water Project. An aqueduct system that delivers water from northern California to central and southern California.

SWRCB State Water Resources Control Board

TDS: Total dissolved solids. A quantitative measure of the residual minerals dissolved in water that remain after evaporation of a solution. Usually expressed in milligrams per liter.

Tertiary treatment: The treatment of wastewater beyond the secondary or biological stage. Normally implies the removal of nutrients, such as phosphorous and nitrogen, and a high percentage of suspended solids.

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

TMA: Too many acronyms.

TMDL: Total maximum daily load; A quantitative assessment of water quality problems, contributing sources, and load reductions or control actions needed to restore and protect bodies of water.

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

Turbidity: Thick or opaque with matter in suspension; muddy water.

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

VE Value Engineering

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

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

Water Cycle: The continuous process of surface water (puddles, lakes, oceans) evaporating from the sun's heat to become water vapor (gas) in the atmosphere. Water condenses into clouds and then falls back to earth as rain or snow (precipitation). Some precipitation soaks into the ground (percolation) to replenish groundwater supplies in underground aquifers.

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

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

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

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

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

Watershed: The total land area that from which water drains or flows to a river, stream, lake or other body of water.

Water table: The top level of water stored underground.

WEF Water Environment Federation. Formerly – Water Pollution Control Federation (WPCF). International trade group advising members of sewage treatment techniques and their effect on the environment.

Weir box: A device to measure/control surface water flows in streams or between ponds.

Wellhead treatment: Water quality treatment of water being produced at the well site.

Wetland: Any area in which the water table stands near, at, or above the land surface for a portion of the year. Wetlands are characterized by plants adapted to wet soil conditions.

Xeriscape: Landscaping that requires minimal water.