

REGULAR MEETING  
OF THE BOARD OF DIRECTORS  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
AND ANNUAL MEETING OF THE BOARD OF DIRECTORS  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
WATER FACILITIES CORPORATION  
18700 Ward Street, Fountain Valley, California  
September 21, 2022, 8:30 a.m.

**Due to the current state of emergency related to the spread of COVID-19 and pursuant to Government Code Section 54953(e), MWDOC will be holding this Board and Committee meeting 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#

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## **AGENDA**

### **MOMENT OF SILENCE**

### **PLEDGE OF ALLEGIANCE**

### **ROLL CALL**

### **PUBLIC COMMENTS/PARTICIPATION**

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

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

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

Determine need and take action to agendize 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 of those members present.)

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

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

### **EMPLOYEE SERVICE AWARDS**

## **MWDOC WATER FACILITIES CORPORATION AGENDA ITEMS**

### **WFC-1 FINANCIAL REPORT**

- a. Annual Filing of Tax Compliance Reports.

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

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

*Recommendation: Consider reorganizing the MWDOC WFC Board officers*

## **ADJOURNMENT -- END MWDOC WFC AGENDA**

## **MWDOC AGENDA**

## **NEXT RESOLUTION NO. 2130**

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

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

#### **1. MINUTES**

- a. August 3, 2022 Workshop Board Meeting
- b. August 17, 2022 Board Meeting

*Recommendation: Approve as presented.*

#### **2. COMMITTEE MEETING REPORTS**

- a. Planning & Operations Committee Meeting: August 1, 2022
- b. Administration & Finance Committee Meeting: August 10, 2022
- c. Executive Committee Meeting: August 18, 2022

*Recommendation: Receive and file as presented.*

#### **3. TREASURER'S REPORTS**

- a. MWDOC Revenue/Cash Receipt Register as of August 31, 2022
- b. Disbursement Registers (August/September)

*Recommendation: Ratify and approve as presented.*

- c. Summary of Cash and Investment and Portfolio Master Summary Report (Cash and Investment report) as of July 31, 2022
- d. PARS Monthly Statement (OPEB Trust)

*Recommendation: Receive and file as presented.*

**4. FINANCIAL REPORT**

- a. Combined Financial Statements and Budget Comparative for the Period Ending July 31, 2022

*Recommendation: Receive and file as presented.*

**5. APPROVE CONTINUATION OF REMOTE MEETINGS PURSUANT TO AB 361 AND MAKE REQUIRED FINDINGS**

*Recommendation: Vote to continue virtual meetings pursuant to AB 361 for an additional 30 days based on the findings that (1) it has reconsidered the circumstances of the state of emergency for COVID-19, and (2) state and local officials continue to impose or recommend measures to promote social distancing.*

**6. UPDATE TO FLUME RESIDENTIAL END USES OF WATER STUDY**

*Recommendation: Authorize the General Manager to execute a Change Order to the professional services agreement with Flume, Inc., in the amount of \$25,000, to update the Residential End Uses of Water Study and Dashboard to include two additional quarters (6 months) of data, which will provide for a full year of data in the Study and Dashboard.*

**7. 2023 LIFE AND LONG-TERM DISABILITY INSURANCE POLICY RENEWALS**

*Recommendation: Authorize the enhancement to the life insurance policy/benefit at an annual increase of \$1,425 and the long-term disability insurance policy/benefit at an annual increase of \$1,253, as presented*

**8. 2023 HEALTH SAVINGS ACCOUNT CONTRIBUTIONS**

*Recommendation: Establish the District's annual Health Saving Account (HSA) contributions for 2023, per JPIA recommendation which are the same as the 2022 contributions.*

**End Consent Calendar**

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

**9. GENERAL MANAGER'S REPORT, SEPTEMBER 2022 (ORAL AND WRITTEN)**

**a. Report from the Building Management Committee**

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

**10. MWDOC GENERAL INFORMATION ITEMS**

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

*Recommendation: Receive and file as presented.*

**CLOSED SESSION ITEMS**

**11. PUBLIC EMPLOYEE PERFORMANCE EVALUATION**

Title: General Manager  
Government Code Section 54957

**12. CONFERENCE WITH LABOR NEGOTIATORS**

District Designated Representatives: Joseph Byrne, Legal Counsel  
Unrepresented Employee: General Manager  
Government Code Section 54957.6

**RECONVENE FROM CLOSED SESSION**

**13. ANNOUNCEMENTS FROM CLOSED SESSION**

**14. CONSIDERATION OF AMENDMENTS TO GENERAL MANAGER CONTRACT**

*Recommendation: Discuss the General Manager's Employment Agreement and take action as appropriate.*

**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.



Item No. WFC-1

**WFC ACTION ITEM**

September 21, 2022

**TO:** Board of Directors, MWDOC Water Facilities Corporation

**FROM:** Robert Hunter, General Manager                      Staff Contact: Steven Hung

**SUBJECT:** 2022 Annual Filing of Tax Compliance Reports for the MWDOC Water Facilities Corporation

**STAFF RECOMMENDATION**

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Staff recommends that the Board of Directors Ratify the annual filing of the Water Facilities Corporation tax compliance reports as presented.

**COMMITTEE RECOMMENDATION**

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Committee concurred with staff recommendation.

**SUMMARY**

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To maintain the Water Facilities Corporation ("Corporation") as an active entity, the following tax compliance reports will be filed on behalf of the Corporation for FY 2021-22, upon review of the Administration & Finance Committee, and concurrence by the Corporation Board of Directors:

- ePostcard of Organization Exempt from Income Tax (IRS Form 990-N). This is allowed since the corporations gross receipts are less than \$50,000.
- ePostcard of California Exempt Organization Annual Information Return (CA Form 199-N). This is allowed since the corporations gross receipts are less than \$50,000.
- Annual Registration Renewal Fee Report to Attorney General of California (CA Form RRF-1)
- The Corporation Board of Directors approved filing these reports for FY 2020-21 on September 15, 2021.

Attachments

- IRS 990-N ePostcard
- CA 199-N ePostcard
- CA Form RRF-1
- CT-TR1 Form

<b>Budgeted (Y/N):</b> N/A	<b>Budgeted Amount:</b> N/A	<b>Core</b> ____	<b>Choice</b> ____
<b>Action Item Amount:</b> N/A		<b>Line item:</b>	
<b>Fiscal Impact (explain if unbudgeted):</b> N/A			

Form **990-N****Electronic Notice (e-Postcard)**

OMB No. 1545-2085

Department of the Treasury  
Internal Revenue Service**for Tax-Exempt Organization not Required to File Form 990 or 990-EZ****2021**

Open to Public Inspection

**A** For the **2021** Calendar year, or tax year beginning **2021-07-01** and ending **2022-06-30****B** Check if available☐ Terminated for Business☒ Gross receipts are normally \$50,000 or less**C** Name of Organization: **MUNICIPAL WATER DISTRICT OF****ORANGE COUNTY WALTER FACILITIES CORP**18700 Ward Street, FountainValley, CA, US, 92708**D** Employee IdentificationNumber **95-3500739****E** Website:**F** Name of Principal Officer: **Steven Hung**18700 Ward Street, FountainValley, CA, US, 92708

**Privacy Act and Paperwork Reduction Act Notice:** We ask for the information on this form to carry out the Internal Revenue laws of the United States. You are required to give us the information. We need it to ensure that you are complying with these laws.

The organization is not required to provide information requested on a form that is subject to the Paperwork Reduction Act unless the form displays a valid OMB control number. Books or records relating to a form or its instructions must be retained as long as their contents may become material in the administration of any Internal Revenue law. The rules governing the confidentiality of the Form 990-N is covered in code section 6104.

The time needed to complete and file this form and related schedules will vary depending on the individual circumstances. The estimated average times is 15 minutes.

**Note:** This image is provided for your records only. Do Not mail this page to the IRS. The IRS will not accept this filing via paper. You must file your Form 990-N (e-Postcard) electronically.



## Confirmation

[Privacy Policy](#)

Print this page for your records. The Confirmation Number below is proof that you successfully filed your 199N e-Postcard.

We received your 199N e-Postcard on 8/17/2022 10:22:52 AM.

**Confirmation Number:** 084438622910

**Entity ID:** 0844386  
**Entity Name:** MUNICIPAL WATER DISTRICT OF  
ORANGE COUNTY WATER  
FACILITIES CORPORATION

### Account Period Information

**Account Period Beginning:** 7/1/2021  
**Account Period Ending:** 6/30/2022

This is not your entity's first year in business.

Your entity has not terminated or gone out of business.

Your entity has not changed the account period.

**Gross Receipts:** \$0

This is not an amended return.

An IRS Form 1023/1024 is not pending.

### Entity Information

**FEIN:** 953500739  
**Doing Business As:**  
**Website Address:**  
**Entity's Mailing Address**

PO Box 20895  
Accounting  
Fountain Valley CA 92728

### Principal Officer's Information

Hllary Chumpitazi  
PO Box 20895  
Accounting  
Fountain Valley CA 92728

### Contact Information

**Name:** Steven Hung  
**Phone:** 714-593-5030

After we process your 199N e-Postcard, you may receive a bill if the three year [gross receipt average](#) is greater than the amount allowed for filing a 199N e-Postcard.



MAIL TO:  
Registry of Charitable Trusts  
P.O. Box 903447  
Sacramento, CA 94203-4470

STREET ADDRESS:  
1300 I Street  
Sacramento, CA 95814  
(916) 210-6400

WEBSITE ADDRESS:  
[www.oag.ca.gov/charities](http://www.oag.ca.gov/charities)

## ANNUAL REGISTRATION RENEWAL FEE REPORT TO ATTORNEY GENERAL OF CALIFORNIA

Sections 12586 and 12587, California Government Code

11 Cal. Code Regs. sections 301-306, 309, 311, and 312

Failure to submit this report annually no later than four months and fifteen days after the end of the organization's accounting period may result in the loss of tax exemption and the assessment of a minimum tax of \$800, plus interest, and/or fines or filing penalties. Revenue & Taxation Code section 23703; Government Code section 12586.1. IRS extensions will be honored.

(For Registry Use Only)

Municipal Water District of Orange County-Water Facilities Corporation		Check if: <input type="checkbox"/> Change of address <input type="checkbox"/> Amended report
Name of Organization		
List all DBAs and names the organization uses or has used 18700 Ward St		State Charity Registration Number <u>34561</u>
Address (Number and Street)		
Fountain Valley, CA 92708		Corporation or Organization No. <u>D-0844386</u>
City or Town, State, and ZIP Code		
714.593.5030	shung@mwdoc.com	Federal Employer ID No. <u>95-3500739</u>
Telephone Number	E-mail Address	

### ANNUAL REGISTRATION RENEWAL FEE SCHEDULE (11 Cal. Code Regs. sections 301-307, 311, and 312) Make Check Payable to Department of Justice

Total Revenue	Fee	Total Revenue	Fee	Total Revenue	Fee
Less than \$50,000	\$25	Between \$250,001 and \$1 million	\$100	Between \$20,000,001 and \$100 million	\$800
Between \$50,000 and \$100,000	\$50	Between \$1,000,001 and \$5 million	\$200	Between \$100,000,001 and \$500 million	\$1,000
Between \$100,001 and \$250,000	\$75	Between \$5,000,001 and \$20 million	\$400	Greater than \$500 million	\$1,200

#### PART A - ACTIVITIES

For your most recent full accounting period (beginning 07 / 01 / 2021 ending 06 / 30 / 2022) list:

Total Revenue \$ (including noncash contributions)	<u>0.00</u>	Noncash Contributions \$	<u>0.00</u>	Total Assets \$	<u>0.00</u>
Program Expenses \$	<u>0.00</u>	Total Expenses \$	<u>0.00</u>		

#### PART B - STATEMENTS REGARDING ORGANIZATION DURING THE PERIOD OF THIS REPORT

**Note:** All questions must be answered. If you answer "yes" to any of the questions below, you must attach a separate page providing an explanation and details for each "yes" response. Please review RRF-1 instructions for information required.

	Yes	No
1. During this reporting period, were there any contracts, loans, leases or other financial transactions between the organization and any officer, director or trustee thereof, either directly or with an entity in which any such officer, director or trustee had any financial interest?		✓
2. During this reporting period, was there any theft, embezzlement, diversion or misuse of the organization's charitable property or funds?		✓
3. During this reporting period, were any organization funds used to pay any penalty, fine or judgment?		✓
4. During this reporting period, were the services of a commercial fundraiser, fundraising counsel for charitable purposes, or commercial coventurer used?		✓
5. During this reporting period, did the organization receive any governmental funding?		✓
6. During this reporting period, did the organization hold a raffle for charitable purposes?		✓
7. Does the organization conduct a vehicle donation program?		✓
8. Did the organization conduct an independent audit and prepare audited financial statements in accordance with generally accepted accounting principles for this reporting period?		✓
9. At the end of this reporting period, did the organization hold restricted net assets, while reporting negative unrestricted net assets?		✓

I declare under penalty of perjury that I have examined this report, including accompanying documents, and to the best of my knowledge and belief, the content is true, correct and complete, and I am authorized to sign.

*Steven Hung*

Signature of Authorized Agent

Steven Hung

Printed Name

Financial Analyst

Title

8.17.2022

Date





MAIL TO:  
Registry of Charitable Trusts  
P.O. Box 903447  
Sacramento, CA 94203-4470

STREET ADDRESS:  
1300 I Street  
Sacramento, CA 95814  
(916) 210-6400

WEBSITE ADDRESS:  
[www.oag.ca.gov/charities](http://www.oag.ca.gov/charities)

## ANNUAL TREASURER'S REPORT ATTORNEY GENERAL OF CALIFORNIA

Section 12586, California Government Code  
11 Cal. Code Regs., Section 301

(FORM CT-TR-1)

(For Registry Use Only)

Municipal Water District of Orange County-Water Facilities Corporation	State Charity Registration Number <u>34561</u>
Name of Organization	
18700 Ward Street	Corporation or Organization No. <u>D-844386</u>
Address (Number and Street)	
Fountain Valley, CA 92708	Federal Employer I.D. No. <u>95-3500739</u>
City or Town, State and ZIP Code	

For annual accounting period ( beginning 07 / 01 / 2021 ending 06 / 30 / 2022 )

### BALANCE SHEET

#### ASSETS

Cash	\$ 0.00
Savings	\$ 0.00
Investment	\$ 0.00
Land/Buildings	\$ 0.00
Other Assets	\$ 0.00
<b>TOTAL ASSETS</b>	<b>\$ 0.00</b>

#### LIABILITIES

Accounts Payable	\$ 0.00
Salary Payable	\$ 0.00
Other Liabilities	\$ 0.00
<b>TOTAL LIABILITIES</b>	<b>\$ 0.00</b>

#### FUND BALANCE

Total Assets less Total Liabilities \$ 0.00

### REVENUE STATEMENT

#### REVENUE

Cash Contributions	\$ 0.00
Noncash Contributions	\$ 0.00
Program Revenue	\$ 0.00
Investments	\$ 0.00
Special Events	\$ 0.00
Other Revenue	\$ 0.00
<b>TOTAL REVENUE</b>	<b>\$ 0.00</b>

#### NET REVENUE

Total Revenue less Total Expenses \$ 0.00

#### EXPENSES

Compensation of Officers/Directors	\$ 0.00
Compensation of Staff	\$ 0.00
Fundraising Expenses	\$ 0.00
Rent	\$ 0.00
Utilities	\$ 0.00
Supplies/Postage	\$ 0.00
Insurance	\$ 0.00
Other Expenses	\$ 0.00
<b>TOTAL EXPENSES</b>	<b>\$ 0.00</b>

I hereby declare under penalty of perjury that I have examined this report, including accompanying documents, and, to the best of my knowledge and belief, the content is true, correct and complete and I am authorized to sign.

*Steven Hung*  
Signature of Authorized Agent

Steven Hung  
Printed Name

Financial Analyst  
Title

8/15/2022  
Date



**WFC ACTION ITEM**  
September 21, 2022

**TO:** Board of Directors, MWDOC Water Facilities Corporation

**FROM:** Robert Hunter, General Manager      Staff Contact: Maribeth Goldsby

**SUBJECT:** Annual Reorganization of Board Officers for the MWDOC Water Facilities Corporation

**STAFF RECOMMENDATION**

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Staff recommends that the Board of Directors consider reorganization of Board Officers for the MWDOC Water Facilities Corporation.

**MWDOC ADMINISTRATION & FINANCE COMMITTEE RECOMMENDATION**

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To be determined.

**SUMMARY**

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In December 2010, the Board of Directors adopted the Amended and Restated By-Laws for the Water Facilities Corporation ("WFC"). An annual reorganization of Corporation Board Officers shall be conducted in accordance with Article IV., Sections 4.02 and 4.03, as excerpted below.

**Section 4.02. Appointment.** The officers shall be chosen at the annual meeting each year by the Board of Directors and each shall hold their office until they shall resign, be removed, or otherwise disqualified to serve, or a successor shall be qualified and appointed.

**Section 4.03. Term of Office.** Unless otherwise determined at the discretion of the Board of Directors, the term of office of the President and Vice President of the Corporation shall be for one year. The term of office of the General Manager, Secretary and Treasurer of the Corporation, respectively, shall coincide with each individual's term of employment with the District.

Currently Director Al Nederhood serves as President and Director Bob McVicker serves as Vice President of the MWDOC Water Facilities Corporation.

<b>Budgeted (Y/N):</b> N/A	<b>Budgeted Amount:</b> N/A	Core ____	Choice ____
<b>Action Item Amount:</b> N/A		<b>Line item:</b>	
<b>Fiscal Impact (explain if unbudgeted):</b> N/A			

**MINUTES OF THE WORKSHOP BOARD MEETING  
OF THE BOARD OF DIRECTORS OF  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY (MWDOC)  
WITH THE MWDOC MET DIRECTORS**

August 3, 2022

At 8:30 a.m., Vice President McVicker called to order the Regular Meeting of the Municipal Water District of Orange County via the Zoom Webinar application (due to the current state of emergency related to the spread of COVID-19 and pursuant to Government Code Section 54953(e)). Director Ackerman led the Pledge of Allegiance and Secretary Goldsby called the roll.

**MWDOC DIRECTORS**

Al Nederhood  
Larry Dick\*  
Karl W. Seckel  
Bob McVicker  
Sat Tamaribuchi\*  
Jeffery M. Thomas  
Megan Yoo Schneider (arr. at 9:00)

**STAFF**

Robert Hunter, General Manager (absent)  
Harvey De La Torre, Asst. Gen. Mgr.  
Joe Byrne, Legal Counsel  
Maribeth Goldsby, Board Secretary  
Melissa Baum-Haley, Prin. Water Resource Analyst  
Alex Heide, Water Resources Analyst  
Charles Busslinger, Dir. of Engineering/Dist. Eng.  
Kevin Hostert, Water Resources Analyst  
Damon Micalizzi, Director of Public Affairs  
Heather Baez, Governmental Affairs Manager  
Vicki Osborn, Director of Emergency Management  
Joe Berg, Director of Water Use Efficiency  
Beth Fahl, Sr. WUE Analyst  
Rachel Waite, Sr. WUE Analyst  
Rachel Davis, Water Loss Control Prog. Supervisor  
Chris Lingad, Associate Engineer

\*Also MWDOC MET Directors

**OTHER MWDOC MET DIRECTORS**

Linda Ackerman  
Dennis Erdman

**OTHERS PRESENT**

Bob Muir  
Brad Coffy  
Sara Tucker  
Garrett Durst  
Syrus Devers  
Dick Ackerman  
Ed Means  
Paul Jones  
Kathryn Freshley  
Mike Gaskins  
Kay Havens  
Mark Monin  
Jose Vergara  
Dennis Cafferty

Metropolitan Water District of So. Calif.  
Metropolitan Water District of So. Calif.  
NRR  
NRR  
Best, Best & Krieger  
Ackerman Consulting  
Means Consulting  
Dopudja & Wells Consulting  
El Toro Water District  
El Toro Water District  
El Toro Water District  
El Toro Water District  
El Toro Water District  
El Toro Water District

Doug Reinhart	Irvine Ranch Water District
Peer Swan	Irvine Ranch Water District
Paul Cook	Irvine Ranch Water District
Paul Weghorst	Irvine Ranch Water District
Christine Compton	Irvine Ranch Water District
Frank Prewoznik	Irvine Ranch Water District
Paul Shoenberger	Mesa Water
Tracy Manning	Mesa Water
Dick Fiore	Moulton Niguel Water District
Bill Moorhead	Moulton Niguel Water District
Sherry Wanninger	Moulton Niguel Water District
Jose Solorio	Moulton Niguel Water District
Laura Rocha	Moulton Niguel Water District
Kaden Young	Moulton Niguel Water District
Genevieve Ramirez	Moulton Niguel Water District
R. Goodall	Moulton Niguel Water District
Kelly Rowe	Orange County Water District
Mike Markus	Orange County Water District
John Kennedy	Orange County Water District
Alicia Dunkin	Orange County Water District
Saundra Jacobs	Santa Margarita Water District
Betty Olson	Santa Margarita Water District
Dan Ferons	Santa Margarita Water District
Jim Leach	Santa Margarita Water District
Chip Monaco	Santa Margarita Water District
Brad Reese	Serrano Water District
Bill Green	South Coast Water District
Fernando Paludi	Trabuco Canyon Water District
Tom Lindsey	Yorba Linda Water District
Lisa Ohlund	Ohlund Management & Technical Services
Angela Tomayko	San Diego County Water Authority
Kristy Khachigian	KK Consulting
Doug Obegi	NRDC
David Anderson	Department of Water Resources
S. Miller	

## **PUBLIC PARTICIPATION/PUBLIC COMMENTS**

Vice President McVicker inquired whether any members of the public wished to comment on agenda items.

No public comments were received.

**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.)

No items were presented.

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

Vice President McVicker inquired as to whether there were any items distributed to the Board less than 72 hours prior to the meeting.

No items were reported.

**PRESENTATION / DISCUSSION ITEMS****PRESENTATION BY METROPOLITAN STAFF (BOB MUIR & BRAD COFFEY)  
REGARDING DROUGHT OUTREACH AND THE UPPER FEEDER EMERGENCY**

Mr. Bob Muir (Metropolitan Media Services and Communications) provided information regarding MET's outreach efforts with respect to Conservation in the Face of Drought and Climate Change. He provided an overview of MET's 2022 "How we Save Water" campaign, noting that MET staff has implemented (in-house) commercial and radio announcements, and has developed strategies which include multi-media (TV integrations, EV charging stations videos, and gas station monitor videos), and immersive (bill boards and publications, etc.) strategies, which are multi-lingual. Mr. Muir then outlined MET's messaging strategy, campaign parameters and elements, and MET's efforts to find ways to cut through media exhaustion on the drought (phone app games, etc.). His presentation concluded with an overview of localized messaging for the SWP dependent areas, various efforts/metrics used to determine the success of the program, partnerships (regional and community outreach and education), as well as an overview of lessons learned.

Following his presentation, discussion ensued with emphasis on new ideas for importing water to the region, the potential for running out of water (of which MET's position is that it will not run out of water to deliver), the importance of coordinating and collaborating with member agencies on messaging to expand outreach, and the accuracy of the metrics used to determine success,

Mr. Brad Coffey (Metropolitan Water Resource Management staff), then provided an update and overview of the Upper Feeder emergency shutdown and repair (along with the location of the repair), noting the shutdown was scheduled for two weeks and would begin the first week in September.

(President Yoo Schneider arrived at 9:00 a.m.)

Discussion ensued regarding the timing of the shutdown (historically high temperatures), the cause of the damage needing repair, available alternative groundwater sources (OCWD) and the need for groundwater agencies to reduce demand from the MET system, the need for a longer-term fix, and the need for messaging to ensure a smooth process. Discussion topics also included the local agency projects and groundwater management that have made Orange County very reliable.

Following discussion, the Board received and filed the report as presented.

**LEGISLATIVE ACTIVITIES****a. Federal Legislative Report (NRR)**

Ms. Sara Tucker (NRR) provided an overview of her report included in the packet, highlighting the appropriations process, Senator Padilla's bill (S. 2693/the Salton Sea Improvements Act), the House Wildfire and Drought package, and the status of the WEROC earmark funding (noting that although funding is not included in the appropriations bills, there is still time to correct this).

The Board received and filed the report.

**b. State Legislative Report**

Mr. Syrus Devers of BBK, reviewed his report, highlighting SB 1157 (Hertzberg) regarding the Water Use Efficiency standards, the State budget and revenues, and the Delta Conveyance Project EIR.

Following discussion, the Board received and filed the report.

**c. Legal and Regulatory Report (Ackerman)**

Mr. Dick Ackerman referenced his report, highlighting the recent legal action regarding the Proposition 218 process, and "Old Groundwater" which was found in South Africa.

The Board received and filed the report.

**d. MWDOC Legislative Matrix**

**e. Metropolitan Legislative Matrix**

The Board received and filed the reports.

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

Director Ackerman provided an update on the Upper Feeder shutdown, Colorado River negotiations, the recently approved LRP project with Western Municipal Water District, MET rates, and the IRP implementation process.

Director Dick noted that he attended the MET Board meeting and Executive Committee (due to his recent vacation).

Director Erdman highlighted the MET Engineering & Operations Committee activities, noting that 92% of the capital projects are complete and that they continue to address the drought initiative for the State Water Project area. He also highlighted the Organization, Personnel & Technology Committee activities.

Director Tamaribuchi advised that the next Colorado River workshop would be held August 9<sup>th</sup> at 1:00 p.m. He also highlighted that the MET General Manager recently presented his budget summary and business planning model.

Following discussion, it was recommended that Mr. Bill Hasencamp be invited back to this meeting to address the Colorado River negotiations.

**ACTION ITEMS****APPROVE CONTINUATION OF REMOTE MEETINGS PURSUANT TO AB 361 AND MAKE REQUIRED FINDINGS**

President Yoo Schneider advised that the proposal to continue remote meetings was before the Board for consideration.

Upon MOTION by Director Seckel, seconded by Director McVicker, and carried (6-1), the Board voted to continue virtual meetings pursuant to AB 361 for an additional 30 days based on the findings that (1) it has reconsidered the circumstances of the state of emergency for COVID-19, and (2) state and local officials continue to impose or recommend measures to promote social distancing, by the following roll call vote:

AYES:	Directors Dick, McVicker, Seckel, Tamaribuchi, Thomas and Yoo Schneider
NOES:	Director Nederhood
ABSENT:	None
ABSTAIN:	None

**INFORMATION ITEMS****MWD ITEMS CRITICAL TO ORANGE COUNTY**

- a. MET Finance and Rate Issues
- b. MET Integrated Resources Plan Update
- c. MET Water Supply Conditions Update
- d. Water Quality Update
- e. Colorado River Issues
- f. Delta Conveyance Activities and State Water Project Issues

The Board received and filed the report as presented.

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

- a. Summary regarding the July MET Board Meeting
- b. MET 4-Month Outlook on Upcoming Issues
- c. Review items of significance for the upcoming MET Board and Committee Agendas

The report was received and filed.

**ADJOURNMENT**

There being no further business, the meeting adjourned at 10:11 a.m.

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Maribeth Goldsby  
Board Secretary

**MINUTES OF THE REGULAR MEETING  
OF THE BOARD OF DIRECTORS  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
August 17, 2022**

At 8:30 a.m., President Yoo Schneider called to order the Regular Meeting of the Municipal Water District of Orange County, via the Zoom Webinar application (due to the current state of emergency related to the spread of COVID-19 and pursuant to Government Code Section 54953(e)). Director Ackerman led the Pledge of Allegiance and Secretary Goldsby called the roll.

**MWDOC DIRECTORS**

Al Nederhood  
Larry Dick  
Bob McVicker  
Karl Seckel  
Sat Tamaribuchi  
Jeffery M. Thomas  
Megan Yoo Schneider

**STAFF**

Robert Hunter, General Manager  
Harvey De La Torre, Assist. GM  
Joe Byrne, Legal Counsel  
Maribeth Goldsby, Board Secretary  
Melissa Baum-Haley, Prin. Water Resources Analyst  
Heather Baez, Governmental Affairs Manager  
Alex Heide, Water Resource Analyst  
Kevin Hostert, Water Resources Analyst  
Charles Busslinger, Dir. of Engineering/Dist. Eng.  
Hilary Chumpitazi, Accounting Manager  
Damon Micalizzi, Director of Public Affairs  
Vicki Osborn, Director of Emergency Management  
Joe Berg, Director of WUE Programs  
Cathy Harris, Director of HR and Administration

**ALSO PRESENT**

Dennis Erdman  
Linda Ackerman  
Doug Davert  
Kathryn Freshley  
Mike Gaskins  
Kay Havens  
Mark Monin  
Jose Vergara  
Dennis Cafferty  
Doug Reinhart  
Peer Swan  
Paul Weghorst  
Keith Van Der Maaten  
Stacy Taylor  
Don Froelich  
Sherry Wanninger  
Kelly Rowe  
Steve Sheldon  
John Kennedy  
Saundra Jacobs  
Justin McCusker  
Jim Leach  
Chip Monaco

MWDOC/MET Director  
MWDOC/MET Director  
East Orange County Water District  
El Toro Water District  
El Toro Water District  
El Toro Water District  
El Toro Water District  
El Toro Water District  
El Toro Water District  
Irvine Ranch Water District  
Irvine Ranch Water District  
Irvine Ranch Water District  
Laguna Beach County Water District  
Mesa Water  
Moulton Niguel Water District  
Moulton Niguel Water District  
Orange County Water District  
Orange County Water District  
Orange County Water District  
Santa Margarita Water District  
Santa Margarita Water District  
Santa Margarita Water District  
Santa Margarita Water District



Greg Mills	Serrano Water District
Brad Reese	Serrano Water District
Rick Shintaku	South Coast Water District
Jennifer Lopez	South Coast Water District
Fernando Paludi	Trabuco Canyon Water District
Tom Lindsey	Yorba Linda Water District
Rick Shintaku	South Coast Water District
Lisa Ohlund	Ohlund Management & Technical Services
Kristy Khachigian	KK Consulting
John Monsen	Sierra Club
Chris Clarke	California Desert Program
Neal Desai	National Parks Conservation Association
David Anderson	
Luke Basulto	
Charles Luas	
John Lewis	

### **PUBLIC PARTICIPATION/PUBLIC COMMENT**

President Yoo Schneider announced that members of the public wishing to comment on agenda items could do so after the item has been discussed by the Board and requested members of the public identify themselves when called on. Ms. Yoo Schneider asked whether any member of the public had any comments on items that are not on the agenda.

Mr. Doug Davert, as OC LAFCO Representative, highlighted OC LAFCO's newsletter and its efforts to increase outreach to its stakeholders.

Mr. Chris Clarke (California Desert Program), Mr. John Monsen (Sierra Club), and Mr. Neal Desai (National Parks Conservation Association) each addressed the Board expressing concern and opposition to the Cadiz Project.

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

No items were received.

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

President Yoo Schneider inquired as to whether there were any items distributed to the Board less than 72 hours prior to the meeting.

No items were distributed.

### **EMPLOYEE SERVICE AWARDS**

Director of Human Resources and Administration Cathy Harris presented services awards to Michelle Decasas and Christina Hernandez, each for five years of service to the District

**CONSENT CALENDAR**

President Yoo Schneider stated all matters under the Consent Calendar would be approved by one MOTION unless a Director wished to consider an item separately.

Director Nederhood asked that Item No. 5 (Approve Continuation of Remote Meetings Pursuant to AB 361 and Make Required Findings), Item No. 7 (Amend Administrative Code Section 5003- Payment for Water), and Item No. 8 (MWDOC's response letter to the Orange County Grand Jury Report- Water in Orange County Needs "One Voice") be pulled from the Consent Calendar for further discussion.

Director Dick asked that the July 6, 2022 Workshop Board minutes be revised to reflect his presence.

Upon MOTION by Director Dick, seconded by Director Seckel, and carried (7-0) the Board approved the balance of Consent Calendar items, by the following roll call vote:

AYES:	Directors Nederhood, Dick, McVicker, Seckel, Tamaribuchi, Thomas, and Yoo Schneider
NOES:	None
ABSENT:	None
ABSTAIN:	None

**MINUTES**

The following minutes were approved.

July 6, 2022 Workshop Board Meeting (as revised)  
July 20, 2022 Regular Board Meeting

**COMMITTEE MEETING REPORTS**

The following Committee Meeting reports were received and filed as presented.

Planning & Operations Committee Meeting:	July 5, 2022
Administration & Finance Committee Meeting:	July 13, 2022
Executive Committee Meeting:	July 21, 2022
MWDOC/OCWD Joint Planning Committee:	July 26, 2022

**TREASURER'S REPORTS**

The following items were ratified and approved as presented.

MWDOC Revenue/Cash Receipt Register as of July 31, 2022  
MWDOC Disbursement Registers (July/August)

The following items were received and filed as presented.

MWDOC Summary of Cash and Investment and Portfolio Master Summary Report (Cash

and Investment report) as of June 30, 2022

PARS Monthly Statement (OPEB Trust)

### **FINANCIAL REPORT**

The following item was received and filed as presented.

Draft Combined Financial Statements and Budget Comparative for the Period ending June 30, 2022

Quarterly Budget Review was deferred to the FY 2021-22 Audited Annual Financials

### **2022 CONFLICT OF INTEREST CODE -- BIENNIAL REVIEW**

The Board approved and authorized staff to submit the 2022 Biennial Review Code changes (as recommended by the Administration & Finance Committee) to the Orange County Clerk of the Board of Supervisors.

**- END CONSENT CALENDAR -**

### **ITEMS PULLED FROM CONSENT CALENDAR FOR FURTHER DISCUSSION**

#### **APPROVE CONTINUATION OF REMOTE MEETINGS PURSUANT TO AB 361 AND MAKE REQUIRED FINDINGS**

Director Nederhood expressed his desire to hold in-person meetings, noting the benefits of in-person meetings. It was noted that the Building Management Committee was in the process of reviewing this issue and would make a recommendation to the Board.

Upon MOTION by Director Seckel, seconded by Director Thomas, and carried (6-1), the Board voted to continue virtual meetings pursuant to AB 361 for an additional 30 days based on the findings that (1) it has reconsidered the circumstances of the state of emergency for COVID-19, and (2) state and local officials continue to impose or recommend measures to promote social distancing. Said action was taken by the following roll call vote:

AYES:	Directors Dick, McVicker, Seckel, Tamaribuchi, Thomas, and Yoo Schneider
NOES:	Director Nederhood
ABSENT:	None
ABSTAIN:	None

#### **AMEND ADMINISTRATIVE CODE SECTION 5003 - PAYMENT FOR WATER**

Director Nederhood commented that it appears MET is dramatically reducing its window of time to respond to meter errors (to six months); he referenced the recent metering issue with East Orange County Water District and asked how that six month window would have affected the outcome. Director of Engineering/District Engineer Charles Busslinger provided an overview of the issue noting that the MET policy has consistently been six months but that MWDOC pushed

for the three-year timing; he advised that staff is simply suggesting the MWDOC policy mirror the MET Code.

Upon MOTION by Director Seckel, seconded by Director Dick, and carried (6-0), the Board approved the amendment to MWDOC Administrative Code Section 5003 (Payment for Water) as outlined in staff write up, by the following roll call vote:

AYES:	Directors Dick, McVicker, Seckel, Tamaribuchi, Thomas, and Yoo Schneider
NOES:	None
ABSENT:	None
ABSTAIN:	Director Nederhood

### **MWDOC'S RESPONSE LETTER TO ORANGE COUNTY GRAND JURY REPORT – WATER IN ORANGE COUNTY NEEDS “ONE VOICE”**

Director Nederhood expressed disappointment and concern with the recent Grand Jury report, noting he believed it was not effective. He commended the draft response, noting it was thoughtful and well written.

Upon MOTION by Director Nederhood, seconded by Director Seckel, and carried (7-0), the Board approved MWDOC's response letter on the Orange County Grand Jury's findings and recommendations, and authorized staff to submit such letter to the Presiding Judge of the Superior Court before September 20, 2022, by the following roll call vote:

AYES:	Directors Nederhood, Dick, McVicker, Seckel, Tamaribuchi, Thomas, and Yoo Schneider
NOES:	None
ABSENT:	None
ABSTAIN:	None

## **ACTION CALENDAR**

### **ISDOC ELECTION CALL FOR NOMINATIONS**

Upon MOTION by Director Tamaribuchi, seconded by Director Thomas, and carried (7-0), the Board adopted RESOLUTION NO. 2129 nominating Director Bob McVicker to the position of ISDOC First Vice President, by the following roll call vote:

AYES:	Directors Nederhood, Dick, McVicker, Seckel, Tamaribuchi, Thomas, and Yoo Schneider
NOES:	None
ABSENT:	None
ABSTAIN:	None

**INFORMATION CALENDAR****GENERAL MANAGER'S REPORT, AUGUST 2022**

General Manager Hunter advised that the General Manager's report was included in the Board packet.

Discussion was held regarding the OC Water Reliability Report, its findings, the status of the State Water Project and Colorado River, the proposed WUE standards, the IRP and its implementation, and the MET rate models; staff advised that a preliminary review of the Reliability Study would be presented to the September 6, 2022 Planning & Operation Committee. Following discussion, the Board received and filed the report as presented.

**MWDOC GENERAL INFORMATION ITEMS****a. BOARD OF DIRECTORS**

The Board members each reported on their attendance at the regular (and special) MWDOC Board and Committee meetings. In addition to these meetings, the following reports were made on conferences and meetings attended on behalf of the District.

Director Nederhood advised that he attended all of the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, MWDOC/OCWD Joint Planning, and Executive Committee meetings, as well as the Workshop and Regular Board meetings), the MET Board meeting, the Delta Independent Science webinar, and the PPIC seminar regarding the San Joaquin Valley and land fallowing.

Director Dick reported on attending all of the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, MWDOC/OCWD Joint Planning, and Executive Committee meetings, as well as the Regular Board meeting) the regularly scheduled MET Board and Committee meetings, the ACWA Region meeting in Temecula, several MWDOC/MET Director meetings, a meeting with the City Manager of Orange, the ISDOC meeting(s), the WACO meeting, the ad hoc meetings regarding the Grand Jury report (both OCWD and SMWD), the MWDOC/OCWD Building Management Committee meeting, the special MET Board meeting, the MET member agency directors meeting, the California Retirees meeting in Santa Ana regarding water issues and relationship between MWDOC and OCWD, the MET Caucus, and the Government Affairs meeting with Vince Sarmiento.

Director McVicker reported that he attended all of the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, MWDOC/OCWD Joint Planning, and Executive Committee meetings, as well as the Workshop Board meeting and Regular Board meetings), three OC Water Summit planning meetings, the member agency facilitated discussions workshop, the ad hoc committee meeting regarding reserves, the OCWA webinar, the ACWA Water Quality and Water Management committee meetings, the WACO meeting, the ISDOC Executive Committee meeting, a meeting with Golden State Water Company's Orange County general manager, the MET special Board meeting, and the MET Committee meetings.

Director Seckel advised that he attended the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, MWDOC/OCWD Joint Planning, and Executive Committee

meetings, as well as the Workshop and Regular Board meetings), the WACO and WACO planning meetings, the Salton Sea Fatal Flaw analysis, several OC Water Summit planning meetings, the ad hoc committee meetings on reserves, facilitated discussions and Grand Jury report (SMWD/OCWD), the San Juan Basin Authority meeting, the Delta Independent Science Board meeting, the ACWA Region 10 event, and the special MET Board meeting.

Director Tamaribuchi reported on attending the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, MWDOC/OCWD Joint Planning, and Executive Committee meetings, as well as the Workshop and Regular Board meetings), the regularly scheduled MET Board and Committee meetings, two MWDOC/MET Director meetings, the ETWD Board meeting, a meeting with MET General Manager Hagekhalil, the MWDOC/OCWD Building Management Committee meeting, IRWD's Water Policy and Communications committee meeting, the ad hoc committee meetings regarding facilitated discussions and Grand Jury Report (OCWD/SMWD as well as one with staff), the special MET Board meeting, and the MET caucus.

Director Thomas stated that he attended most of the regularly scheduled MWDOC meetings (the Planning & Operations, Administration & Finance, MWDOC/OCWD Joint Planning, and Executive Committee meetings, as well as the Workshop and Regular Board meetings), and the OC Water Summit planning meeting(s), the WACO meeting, and the ACWA Region 10 meeting. He congratulated John Neilson on running unopposed for the EOCWD, noting he will be seated on the Board in December.

Director Yoo Schneider advised that she attended all of the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, MWDOC/OCWD Joint Planning, and Executive Committee meetings, as well as the Workshop and Regular Board meetings), the SMWD Board meeting and Committee meeting, SCWD Board meeting, the LBCWD Board meeting, the Water Environment Federation (WEF) Diversity, Equity & Inclusion Board Committee meeting, the ACWA Diversity, Equity & Inclusion meeting, the Festival of Butterflies event, and the WACO meeting.

**a. REQUESTS FOR FUTURE AGENDA TOPICS**

No requests for future agenda topics were received.

**CLOSED SESSION ITEMS**

At 9:30 a.m., Legal Counsel Byrne announced that the Board would adjourn to closed session to discuss the following items:

**PUBLIC EMPLOYEE PERFORMANCE EVALUATION**

Title: General Manager  
Government Code Section 54957

**CONFERENCE WITH LABOR NEGOTIATORS**

District Designated Representatives: Joseph Byrne, Legal Counsel  
Unrepresented Employee: General Manager  
Government Code Section 54957.6

**RECONVENE**

The Board reconvened at 11:05 a.m., and Legal Counsel Byrne announced that no reportable action was taken in closed session.

**ADJOURNMENT**

There being no further business to come before the Board, President Yoo Schneider adjourned the meeting at 11:05 a.m.

Respectfully submitted,

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Maribeth Goldsby, Secretary

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

Jointly with the  
**PLANNING & OPERATIONS**  
August 1, 2022 – 8:30 a.m. to 10:13 a.m.

Due to the current state of emergency related to the spread of COVID-19 and pursuant to Government Code Section 54953(e), the meeting was held via the Zoom Webinar application; all Brown Act requirements were complied with.

**Committee:**

Director Tamaribuchi, Chair  
Director McVicker  
Director Nederhood

**Staff:**

Rob Hunter, Pari Francisco, Tina Dubuque  
Damon Micalizzi, Heather Baez,  
Maribeth Goldsby, Michelle Decasas,  
Harvey De La Torre, Charles Busslinger, Rachel  
Waite, Joe Berg, Janine Schunk, Alex Heide,  
Vicki Osborn, Beth Fahl, Rachel Davis, Kevin  
Hostert, Sarah Wilson, Chris Lingad

**Also, Present:**

Director Larry Dick  
Director Megan Yoo Schneider  
Director Karl Seckel  
Director Jeff Thomas  
Linda Ackerman, MET Director  
Dennis Erdman, MET Director  
Doug Reinhart, Irvine Ranch WD  
Dick Ackerman, Ackerman Consulting  
Jose Vergara, El Toro WD  
Brad Reese, Serrano WD  
Chip Monaco, Santa Margarita WD  
Donald Froelich, Moulton Niguel WD  
Mike Gaskins, El Toro WD  
Kay Havens, El Toro WD  
Ray Hiemstra, OC Coastkeepers  
Courtney Degener, Cadiz, Inc.  
Mike Markus, Orange County WD  
John Kennedy, Orange County WD  
Greg Mills, Serrano WD  
Randy James  
Richard Lambros, Secure Water Alliance

Paul Weghorst, Irvine Ranch WD  
Peer Swan, Irvine Ranch WD  
Saundra Jacobs, Santa Margarita WD  
Fernando Paludi, Trabuco Canyon WD  
David Anderson  
Stacy Taylor, Mesa WD  
Laura Rocha, Moulton Niguel WD  
Jennifer Lopez – Santa Margarita WD  
Liz Mendelson-Goossens, SD Water Authority  
Jim Leach, Santa Margarita WD  
Paul Cook, Irvine Ranch WD  
Dan Ferons – Santa Margarita WD  
Sherry Wanninger, Moulton Niguel WD  
Scott Miller, City of Westminster  
Kathryn Freshley, El Toro WD  
Dennis Cafferty, El Toro WD  
Susan Kennedy, Cadiz, Inc.  
Frank Ury, Santa Margarita WD  
V. John Monsen – Sierra Club  
Jonathan Karp

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Chairperson Tamaribuchi called the meeting to order at 8:30 a.m.

Secretary Goldsby conducted a roll call of the Committee members' attendance with Directors Tamaribuchi, Nederhood, McVicker being present and Directors Dick, Yoo Schneider, Thomas and, Seckel also present.



## **PUBLIC PARTICIPATION**

John Monsen, Sierra Club, and Ray Hiemstra, Orange County Coastkeeper, spoke in opposition to the Cadiz project.

Richard Lambros, Secure Water Alliance, spoke in support of the Cadiz project

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

No items were received too late to be agendized.

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

No items were distributed to the Board less than 72 hours prior to the meeting.

## **PRESENTATION ITEM**

### **PRESENTATION BY SUSAN KENNEDY (EXECUTIVE DIRECTOR, CADIZ) REGARDING THE CADIZ PROJECT**

Ms. Susan Kennedy, Executive Director of Cadiz, provided a presentation about the Cadiz project and its progress.

The Committee received and filed this presentation.

## **DISCUSSION ITEMS**

### **UPDATE ON COVID-19**

Ms. Vicki Osborn, Director of Emergency Management, WEROC, provided an update on COVID-19, stating that because people are taking at-home tests, the statistics are skewed, noting it is important to look at the hospital admissions. Ms. Osborn pointed out that the impact of COVID-19 is still high per 100,000 people.

The Committee received and filed this report.

## **INFORMATION ITEMS**

### **UPDATE REGARDING MWDOC MEMBER AGENCY FACILITATED DISCUSSIONS**

Mr. Harvey De La Torre, Assistant General Manager, explained that MWDOC had held two member agency facilitated discussion workgroup meetings since the staff's last report to the Planning and Operations Committee. Mr. De La Torre and Director Seckel provided a summary of each meeting.

The Committee received and filed this report.

## **2022 OC WATER SUMMIT UPDATE**

The Committee received and filed this report.

### **STATUS REPORTS**

- a. Ongoing MWDOC Reliability and Engineering/Planning Projects
- b. WEROC
- c. Water Use Efficiency Projects
- d. Public and Government Affairs

The Committee received and filed these reports.

**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**

There being no further business brought before the Committee, Chairperson Tamaribuchi adjourned the meeting at 10:13 a.m.

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

Jointly with the  
**ADMINISTRATION & FINANCE COMMITTEE**

August 10, 2022 – 8:30 a.m. to 9:38 a.m.

Due to the current state of emergency related to the spread of COVID-19 and pursuant to Government Code Section 54953(e), the meeting was held via the Zoom Webinar application; all Brown Act requirements were complied with.

**A&F Committee:**

Director Karl Seckel  
Director Larry Dick  
Director Jeff Thomas

**Staff:**

Alex Heide, Beth Fahl, Charles Busslinger,  
Chris Lingad, Damon Micalizzi,  
Harvey De La Torre, Hilary Chumpitazi,  
Joe Berg, Kevin Hostert, Maribeth Goldsby,  
Melissa Baum-Haley, Michelle DeCasas,  
Pari Francisco, Rachel Davis, Rachel Waite,  
Sam Fetter, Steven Hung, Vicki Osborn,  
Katie Davanaugh

**Also Present:**

Director Al Nederhood  
Director Bob McVicker  
Director Megan Yoo Schneider  
Director Sat Tamaribuchi  
Linda Ackerman, MWDOC MET Director  
Dick Ackerman, MWDOC consultant  
Dennis Erdman, MWDOC MET Director  
Brad Reese, Serrano Water District  
Dennis Cafferty, El Toro Water District  
Doug Reinhart, Irvine Ranch Water District  
Jennifer Lopez, South Coast Water District  
Jim Atkinson, Mesa Water  
David Anderson, member of the public  
Denise Garcia, Mesa Water

Mike Gaskins, El Toro Water District  
Saundra Jacobs, Santa Margarita Water District  
Chip Monaco, Santa Margarita Water District  
Erica Castillo, Santa Margarita Water District  
Fernando Paludi, Trabuco Canyon Water District  
Frank Ury, Santa Margarita Water District  
Justin McCusker, Santa Margarita Water District  
Kristy Khachigian, KK Consulting  
Marwan Khalifa, Mesa Water  
Mike Markus, Orange County Water District  
Johnathan Cruz, Moulton Niguel Water District  
Jose Vergara, El Toro Water District  
Kay Havens, El Toro Water District  
Chuck Gibson, Santa Margarita Water District  
Lisa Ohlund, Ohlund Mgmt & Technical Services

At 8:30 a.m., Director Seckel called the meeting to order, via the Zoom webinar application.

Secretary Goldsby conducted a roll call attendance of the Committee members with Directors Seckel, Thomas and Dick acknowledging attendance for the Administration and Finance Committee; and Directors McVicker, Nederhood, Tamaribuchi and Yoo Schneider also present.

**PUBLIC COMMENTS**

No public comments were received.

**ITEMS RECEIVED TOO LATE TO BE AGENDIZED**

No items were presented.

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

No items were presented.

**PROPOSED BOARD CONSENT CALENDAR ITEMS****TREASURER'S REPORT**

- a. Revenue/Cash Receipt Report – July 2022
- b. Disbursement Approval Report for the month of August 2022
- c. Disbursement Ratification Report for the month of July 2022
- d. GM Approved Disbursement Report for the month of July 2022
- e. Consolidated Summary of Cash and Investment – June 2022
- f. OPEB and Pension Trust Fund monthly statement

The Committee reviewed the Treasurer's Report and upon MOTION by Director Thomas, seconded by Director Dick and carried (3-0), the Committee recommended approval of the Treasurer's Report at the August 17, 2022 Board meeting. The vote was taken via roll call with Directors Seckel, Thomas and Dick all voting in favor.

**FINANCIAL REPORT**

- a. Draft Combined Financial Statements and Budget Comparative for the Period Ending June 30, 2022
- b. Quarterly Budget Review (deferred to FY 2021-22 Audited Annual Financials)

The Committee reviewed the Financial Report and upon MOTION by Director Thomas seconded by Director Dick and carried (3-0), the Committee recommended approval of the Financial Report at the August 17, 2022 Board meeting. The vote was taken via roll call with Directors Seckel, Thomas and Dick all voting in favor.

It was noted that formatting and layout of the financial report is being updated by staff.

**ACTION ITEMS****2022 CONFLICT OF INTEREST CODE -- BIENNIAL REVIEW**

The Committee reviewed the proposed amendment to the District's Conflict of Interest Code, per the Biennial Review and upon MOTION by Director Dick seconded by Director Thomas and carried (3-0), the Committee recommended this item be approved at the August 17, 2022 Board meeting. The vote was taken via roll call with Directors Seckel,

Thomas and Dick all voting in favor.

### **AMEND ADMINISTRATIVE CODE SECTION 5003 - PAYMENT FOR WATER**

The Committee reviewed the proposed amendments to Administrative Code Section 5003 (Payment for Water) and upon MOTION by Director Thomas seconded by Director Dick and carried (3-0), the Committee recommended approval of the Amendment to MWDOC's Administrative Code Section 5003 (Payment for Water) at the August 17, 2022 Board meeting. The vote was taken via roll call with Directors Seckel, Thomas and Dick all voting in favor.

### **ISDOC ELECTION CALL FOR NOMINATIONS**

Director McVicker reported that he has currently been serving in the capacity of 2<sup>nd</sup> Vice President with the ISDOC Committee and would like to be considered for the 1<sup>st</sup> Vice President seat. Director Dick also noted that Greg Mills was seeking the seat of President; and he supported both nominations.

Following discussion and review of the ISDOC Election Call for Nominations material, upon MOTION by Director Dick seconded by Director Thomas and carried (3-0), the Committee recommended the Board nominate Director Bob McVicker as ISDOC 1<sup>st</sup> Vice President at the August 17, 2022 Board meeting. The vote was taken via roll call with Directors Seckel, Thomas and Dick all voting in favor.

### **MWDOC'S RESPONSE LETTER TO ORANGE COUNTY GRAND JURY REPORT – WATER IN ORANGE COUNTY NEEDS "ONE VOICE"**

The Committee reviewed the District's response letter to the Orange County Grand Jury. MWDOC Assistant General Manager Harvey De La Torre reported that MWDOC staff has reviewed this item periodically over past years. Following thorough review of the Grand Jury Report with MWDOC's legal counsel, it was noted that MWDOC disagrees with the Grand Jury's recommendation of forming a single wholesale water authority. A draft response letter has been prepared which was reviewed by the Committee and included in the staff report.

It was noted that an ad hoc committee of MWDOC Directors Dick, Seckel and Tamaribuchi was formed to meet with Orange County Water District to review items addressed in the Grand Jury Report. MWDOC is in support of all Orange County water agencies continuing to work in a collaborative manner.

Following review of the MWDOC Response Letter to the Orange County Grand Jury Report – Water In Orange County Needs "Once Voice" and upon MOTION by Director Dick, seconded by Director Thomas and carried (3-0), the Committee recommended approval at the August 17, 2022 Board meeting. The vote was taken via roll call with Directors Seckel, Thomas and Dick all voting in favor.

## **INFORMATION ITEMS**

### **SOLE SOURCE WITH BELL, BURNETT & ASSOCIATES (B. THOMAS)**

### **RESERVE FUND POLICY UPDATE**

The Committee reviewed the process by which MWDOC is reviewing its reserve policy, including discussions with member agencies and MWDOC's usage of reserve funds. It was reported that the review is still underway. It was noted that Brian Thomas is facilitating those meetings and discussions.

### **SEMI-ANNUAL OVERTIME REPORT**

### **DIRECTORS ACTIVITIES REPORT**

### **DEPARTMENT ACTIVITIES REPORTS**

- a. Administration
- b. Finance and Information Technology

### **MONTHLY WATER USAGE DATA, TIER 2 PROJECTION, AND WATER SUPPLY INFORMATION**

Staff was requested to include a report which illustrates Orange County water projections vs historical usage data.

The informational items were received and filed following review of the staff reports.

## **OTHER ITEMS**

### **REVIEW ISSUES REGARDING DISTRICT ORGANIZATION, PERSONNEL MATTERS, EMPLOYEE BENEFITS FINANCE AND INSURANCE**

No information was presented.

## **ADJOURNMENT**

There being no further business brought before the Committee, the Administration & Finance meeting was adjourned at 9:38 a.m.

MINUTES OF THE MEETING OF THE  
BOARD OF DIRECTORS OF THE  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
jointly with the  
**EXECUTIVE COMMITTEE**  
August 18, 2022, 8:30 a.m. to 9:13 a.m.  
Zoom Webinar Application

**Committee:**

Director Yoo Schneider, President  
Director McVicker, Vice President  
Director Tamaribuchi, Immediate Past President

**Staff:**

R. Hunter, H. De La Torre, M. Goldsby,  
V. Osborn

**Also Present:**

Director Nederhood  
Director Seckel  
Director Dick  
Linda Ackerman, MWDOC/MET Dir.  
Dennis Erdman, MWDOC/MET Dir.  
Dick Ackerman, Ackerman Consulting  
Stacy Taylor, Mesa Water  
John Kennedy, OCWD  
Saundra Jacobs, SMWD  
Justin McCusker, SMWD  
Brad Reese, Serrano WD  
Fernando Paludi, TCWD  
Kristy Khachigian, KK Consulting  
David Anderson

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At 8:30 a.m., President Yoo Schneider called the meeting to order via the Zoom Webinar application (pursuant to the Governor's Executive Order due to the spread of the COVID-19 virus, the meeting was conducted via Zoom). Secretary Goldsby called the roll.

**PUBLIC PARTICIPATION**

No items were presented.

**ITEMS RECEIVED TOO LATE TO BE AGENDIZED**

No items were presented.

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

General Manager Hunter advised that the draft agendas for the upcoming month were distributed to the Board and made available to the public.

**EXECUTIVE COMMITTEE REVIEW OF FUTURE AGENDAS**

The Committee reviewed and discussed the draft agendas for each of the meetings and made revisions/additions as listed below.

a. Planning & Operations Committee

No new items were added to the agenda, however discussion was held regarding the WEROC earmark funding, and the Committee asked that all information relating to how MWDOC has attempted to secure funding (both state and federal) be included in the packet (including copies of letters to legislators, etc.).

Discussion was also held regarding the Flume Residential End-Use Study, the OC Water Summit and the OC Reliability Study. Committee requested a final Summit agenda be included in the packet, as well as providing a copy of the OC Reliability Study (if available).

b. Workshop Board Meeting

Although no new items were added to the agenda, the Committee discussed future agenda topics to be considered, including updates on the State Water Project (SWP) and SWP dependent areas.

Director Seckel referenced the update on the Colorado River and asked that the presentation include information on the recent press release by the State of Arizona, as well as a graph outlining access to Colorado River from 1985 to present.

c. Administration & Finance Committee

The Committee requested updates on the Member Agency Facilitated Discussions process and reserves.

**DISCUSSION REGARDING UPCOMING ACTIVITIES OF SIGNIFICANCE**

Discussion was held regarding the upcoming OC Water Summit, as well as the OC Grand Jury report.

**MEMBER AGENCY RELATIONS**

Mr. Hunter provided an update on a meeting he had with OCWD regarding the Grand Jury report.

**GENERAL MANAGER'S REPORTS**

No further items were presented.



**REVIEW AND DISCUSS DISTRICT AND BOARD ACTIVITIES**

No items were presented.

**ADJOURNMENT**

There being no further business to be brought before the Committee, the meeting adjourned at 9:13 a.m.

**Municipal Water District of Orange County  
REVENUE / CASH RECEIPT REPORT  
August 2022**

**WATER REVENUES**

<u>Date</u>	<u>From</u>	<u>Description</u>	<u>Amount</u>
8/02/2022	City of La Palma	June 2022 Water deliveries	1,461.17
8/02/2022	South Coast Water District	June 2022 Water deliveries	519,881.08
8/04/2022	City of La Habra	June 2022 Water deliveries	44,068.71
8/05/2022	City of Brea	June 2022 Water deliveries	18,071.78
8/05/2022	City of Seal Beach	June 2022 Water deliveries	42,761.67
8/08/2022	City of Buena Park	June 2022 Water deliveries	268,368.04
8/08/2022	Serrano Water District	June 2022 Water deliveries	289,155.44
8/08/2022	Trabuco Canyon Water District	June 2022 Water deliveries	93,851.45
8/11/2022	East Orange Co Water District	June 2022 Water deliveries	939,707.25
8/12/2022	City of Garden Grove	June 2022 Water deliveries	647,181.21
8/12/2022	City of Orange	June 2022 Water deliveries	1,183,799.11
8/12/2022	Santa Margarita Water District	June 2022 Water deliveries	2,603,779.70
8/12/2022	Santa Margarita Water District (ID9)	June 2022 Water deliveries	686,819.55
8/15/2022	City of Fountain Valley	June 2022 Water deliveries	10,405.78
8/15/2022	El Toro Water District	June 2022 Water deliveries	816,509.78
8/15/2022	Golden State Water Company	June 2022 Water deliveries	663,175.77
8/15/2022	Irvine Ranch Water District	June 2022 Water deliveries	4,049,936.88
8/15/2022	Laguna Beach County Water District	June 2022 Water deliveries	352,008.76
8/15/2022	Moulton Niguel Water District	June 2022 Water deliveries	2,426,476.35
8/15/2022	Orange County Water District	June 2022 Water deliveries	2,803,038.71
8/15/2022	Yorba Linda Water District	June 2022 Water deliveries	442,023.05
8/25/2022	City of Westminster	July 2022 Water deliveries	14,362.84
8/26/2022	City of Brea	July 2022 Water deliveries	16,099.41
8/26/2022	City of Huntington Beach	July 2022 Water deliveries	1,203,816.97
8/29/2022	City of Newport Beach	July 2022 Water deliveries	256,319.62
8/30/2022	Serrano Water District	July 2022 Water deliveries	182,679.04
8/30/2022	Trabuco Canyon Water District	July 2022 Water deliveries	199,548.76
8/31/2022	City of Fountain Valley	July 2022 Water deliveries	7,715.56

**TOTAL WATER REVENUES \$ 20,783,023.44**

**Municipal Water District of Orange County**  
**REVENUE / CASH RECEIPT REPORT**  
**August 2022**

**MISCELLANEOUS REVENUES**

<u>Date</u>	<u>From</u>	<u>Description</u>	<u>Amount</u>
8/04/2022	Paypal	7/28/2022 ISDOC Luncheon	525.89
8/11/2022	Independent Special Dist of OC	7/28/2022 ISDOC Luncheon reimbursement	1,271.84
8/02/2022	WePay	9/16/2022 OC Water Summit registration	8,510.52
8/04/2022	Salton Sea Authority	9/16/2022 OC Water Summit registration	140.00
8/22/2022	Laguna Beach County Water District	9/16/2022 OC Water Summit registration	280.00
8/29/2022	Laguna Beach County Water District	9/16/2022 OC Water Summit registration	140.00
8/30/2022	Riverside Unified School District	9/16/2022 OC Water Summit registration	560.00
8/08/2022	Irvine Ranch Water District	9/16/2022 OC Water Summit sponsorship	7,600.00
8/22/2022	OC's Credit Union	9/16/2022 OC Water Summit sponsorship	2,000.00
8/29/2022	Hazen and Sawyer	9/16/2022 OC Water Summit sponsorship	1,600.00
8/29/2022	Mesa Water District	9/16/2022 OC Water Summit sponsorship	7,500.00
8/29/2022	Yorba Linda Water District	9/16/2022 OC Water Summit sponsorship	1,600.00
8/08/2022	Joan Finnegan	Jul-Aug 2022 Vision COBRA insurance	48.26
8/02/2022	Karl Seckel	August 2022 Retiree Health insurance	179.55
8/02/2022	Keith Lyon	August 2022 Retiree Health insurance	179.55
8/15/2022	Steve Hedges	Aug-Dec 2022 Retiree Health insurance	272.00
8/15/2022	Stan Sprague	September 2022 Retiree Health insurance	179.55
8/29/2022	Keith Lyon	September 2022 Retiree Health insurance	179.55
8/31/2022	Patricia Meszaros	September 2022 Retiree Health Insurance	43.08
8/08/2022	US Bank Custodial Account	Capital One and Goldman Sachs interest payment	6,979.14
8/19/2022	US Bank Custodial Account	JP Morgan Chase and Societe Generale interest payment	2,250.00
8/26/2022	US Bank Custodial Account	Bank of America and FHLB interest payment	1,468.75
8/29/2022	US Bank	CAL Card rebate check	576.44
8/04/2022	ACWA-JPIA	2022 Wellness grant	1,360.00
8/22/2022	Melissa Haley	Movie tickets	54.00
8/31/2022	US Bank	Monthly interest	5.69
8/08/2022	Trabuco Canyon Water District	June 2022 Smartimer rebate program	9.27
8/15/2022	Irvine Ranch Water District	June 2022 Smartimer rebate program	209.97
8/22/2022	City of La Habra	May 2022 Turf Removal rebate program	222.00
8/04/2022	City of Fountain Valley	June 2022 Turf Removal rebate program	777.00
8/12/2022	City of Brea	June 2022 Turf Removal rebate program	444.00
8/18/2022	City of Westminster	June 2022 Turf Removal rebate program	111.00
8/22/2022	City of Buena Park	June 2022 Turf Removal rebate program	333.00
8/22/2022	Laguna Beach County Water District	June 2022 Turf Removal rebate program	111.00
8/29/2022	City of Newport Beach	June 2022 Turf Removal rebate program	111.00
8/08/2022	City of Orange	June 2022 Turf Removal and Spray to Drip rebate program	1,469.19
8/11/2022	Mesa Water District	June 2022 Turf Removal and Spray to Drip rebate program	1,443.00
8/12/2022	City of San Clemente	June 2022 Turf Removal and Spray to Drip rebate program	22,833.00
8/15/2022	Irvine Ranch Water District	June 2022 Turf Removal and Spray to Drip rebate program	3,539.14
8/22/2022	Laguna Beach County Water District	June 2022 So Cal Watersmart rebate program	65.00
8/29/2022	Moulton Niguel Water District	June 2022 So Cal Watersmart rebate program	2,800.00
8/08/2022	City of Anaheim	Dedicated Irrigation Meters Measurement Program FY 2021-22	28,458.45
8/08/2022	Moulton Niguel Water District	Dedicated Irrigation Meters Measurement Program FY 2021-22	136,585.00
8/15/2022	Department of Water Resources	Jan-Mar 2022 Integrated Regional Watershed Management	35,966.06
8/04/2022	City of Fountain Valley	Leak Detection Shared Services Elections FY 2021-22	419.00
8/22/2022	East Orange Co Water District	Water Loss Control Shared Services FY 2022-23	3,600.00
8/25/2022	City of Westminster	Water Loss Control Technical Assistance CY 2022	11,210.00
8/29/2022	City of Fountain Valley	Water Loss Control Technical Assistance CY 2022	23,680.00
8/02/2022	City of La Palma	FY 2022-23 Annual Retail Service Connection Charge	53,369.45
8/02/2022	City of Orange	FY 2022-23 Annual Retail Service Connection Charge	403,066.30
8/02/2022	El Toro Water District	FY 2022-23 Annual Retail Service Connection Charge	116,223.82
8/02/2022	Santa Margarita Water District	FY 2022-23 Annual Retail Service Connection Charge	669,437.48
8/02/2022	Santa Margarita Water District (ID9)	FY 2022-23 Annual Retail Service Connection Charge	132,312.78
8/02/2022	South Coast Water District	FY 2022-23 Annual Retail Service Connection Charge	163,770.48
8/05/2022	City of Huntington Beach	FY 2022-23 Annual Retail Service Connection Charge	667,252.41
8/08/2022	City of Buena Park	FY 2022-23 Annual Retail Service Connection Charge	235,206.44
8/08/2022	City of Garden Grove	FY 2022-23 Annual Retail Service Connection Charge	416,225.56
8/08/2022	Irvine Ranch Water District	FY 2022-23 Annual Retail Service Connection Charge	1,422,286.10
8/08/2022	Laguna Beach County Water District	FY 2022-23 Annual Retail Service Connection Charge	105,225.22
8/11/2022	Mesa Water District	FY 2022-23 Annual Retail Service Connection Charge	298,585.72
8/26/2022	City of San Clemente	FY 2022-23 Annual Retail Service Connection Charge	214,442.16

**Municipal Water District of Orange County  
REVENUE / CASH RECEIPT REPORT  
August 2022**

**MISCELLANEOUS REVENUES**

<u>Date</u>	<u>From</u>	<u>Description</u>	<u>Amount</u>
8/29/2022	City of Newport Beach	FY 2022-23 Choice Programs Billing Invoice	4,212.05
8/29/2022	Golden State Water Company	FY 2022-23 Choice Programs Billing Invoice	6,875.04
8/29/2022	Serrano Water District	FY 2022-23 Choice Programs Billing Invoice	893.05
8/22/2022	Metropolitan Water District	WEEA Sponsorship FY 2022-23	5,000.00
8/02/2022	WRD of So Cal	WEEA Sponsorship FY 2022-23	2,500.00
8/22/2022	Laguna Beach County Water District	WEROC Emergency supplies for COVID-19	294.00
8/29/2022	Irvine Ranch Water District	WEROC Emergency supplies for COVID-19	3,528.00
8/29/2022	Mesa Water District	WEROC Emergency supplies for COVID-19	1,470.00
8/29/2022	South Coast Water District	WEROC Emergency supplies for COVID-19	1,764.00
8/12/2022	SOCWA	WEROC Funding for FY 2022-23	20,493.48
8/19/2022	City of Fullerton	WEROC Funding for FY 2022-23	20,493.48

<b>TOTAL MISCELLANEOUS REVENUES</b>	<b>\$ 5,284,826.91</b>
<b>TOTAL REVENUES</b>	<b>\$ 26,067,850.35</b>

  
Robert J. Hunter, General Manager

  
Hilary Chumpitazi, Treasurer

**Municipal Water District of Orange County  
Disbursement Approval Report  
For the month of September 2022**

<b>Vendor/ Invoice</b>	<b>Description</b>	<b>Amount to Pay</b>
<b>Core Disbursements:</b>		
<b>Ackerman Consulting-Richard C Ackerman</b>		
1346	August 2022 Legal and regulatory specialized consulting services	3,500.00
***Total***		<u>3,500.00</u>
<b>Aleshire &amp; Wynder LLP</b>		
70000	July 2022 Legal Services	412.50
***Total***		<u>412.50</u>
<b>Best Best and Krieger LLP</b>		
55401-JUL22	July 2022 Legal Services	6,823.50
942993	July 2022 State Advocacy Agreement services	8,000.00
***Total***		<u>14,823.50</u>
<b>Black &amp; Veatch</b>		
1376545	June 2022 Hydraulic Model Work with SCWD	13,048.75
1378827	July 2022 Hydraulic Model Work with SCWD	9,130.00
***Total***		<u>22,178.75</u>
<b>The Brattle Group Inc</b>		
68575	July 2022 Final Report for the Economic Benefit Studies and Modeling Work	460.00
***Total***		<u>460.00</u>
<b>Cal Desal</b>		
20210977	2022-2023 Membership renewal	5,000.00
***Total***		<u>5,000.00</u>
<b>CDM Smith</b>		
90159572	August 2022 Services for water resource planning	9,666.50
***Total***		<u>9,666.50</u>
<b>CDW Government</b>		
BT85601	Cisco Backbone Switch and Voice Gateway-Catalyst 9200L and Digital Network three year license	3,737.66
***Total***		<u>3,737.66</u>
<b>Hunter T Cook</b>		
93022	July-September 2022 Retiree medical premium	1,536.00
***Total***		<u>1,536.00</u>

**Municipal Water District of Orange County  
Disbursement Approval Report  
For the month of September 2022**

<b>Vendor/ Invoice</b>	<b>Description</b>	<b>Amount to Pay</b>
<b>Costco Wholesale</b>		
607348814	Costco annual membership renewal	120.00
***Total***		<u>120.00</u>
<b>CSU Fullerton ASC</b>		
AR172224	7/1/22-9/30/22 Center for Demographic Research support	14,365.50
AR172233	Water distribution system and transmission main map updates	682.46
***Total***		<u>15,047.96</u>
<b>Davis Farr LLP</b>		
12662	July 2022 First progress billing for FY 2021-22 Financial audit	7,000.00
***Total***		<u>7,000.00</u>
<b>Dopudja &amp; Wells Consulting Inc</b>		
1140	July 2022 Consulting services on MET Strategic Issues and Priorities	7,375.00
***Total***		<u>7,375.00</u>
<b>E Source Companies LLC</b>		
21300	May 2022 Technical Assistance Program services for Water Loss Control	9,680.00
21438	July 2022 Technical Assistance Program services for Water Loss Control	5,480.00
21439	July 2022 Business Plan Implementation services	1,160.00
***Total***		<u>16,320.00</u>
<b>ECS Imaging Inc</b>		
17143	Annual Laser Fiche software, licenses, and support renewal	6,043.00
***Total***		<u>6,043.00</u>
<b>Elevated Health Inc</b>		
August 2022	Pre-employment physical for three new staff members	370.00
***Total***		<u>370.00</u>
<b>Governmentjobs.com Inc</b>		
INV-30131	12/28/22-12/27/23 Subscription for Insight job application management and postings	4,630.60
***Total***		<u>4,630.60</u>
<b>Hashtag Pinpoint Corporation</b>		
1616	August 2022 Social Media consultation and services	7,913.00
***Total***		<u>7,913.00</u>
<b>Lawnscape Systems Inc</b>		
429751	August 2022 Landscape Maintenance for Atrium	2,950.00
***Total***		<u>2,950.00</u>

**Municipal Water District of Orange County  
Disbursement Approval Report  
For the month of September 2022**

<b>Vendor/ Invoice</b>	<b>Description</b>	<b>Amount to Pay</b>
<b>Means Consulting-Edward G Means III</b>		
MWDOC-1105	August 2022 MET issues & strategic guidance to staff	1,125.00
***Total***		<u>1,125.00</u>
<b>Mega Maids Cleaning Service</b>		
12664	August 2-9, 2022 Cleaning services for COVID-19 prevention	300.00
***Total***		<u>300.00</u>
<b>Natural Resource Results LLC</b>		
4013	August 2022 Federal legislative advocacy services	8,000.00
***Total***		<u>8,000.00</u>
<b>NDS</b>		
804742	8/5/22 Board packet delivery service	320.47
805069	8/12/22 Board packet delivery service	214.25
***Total***		<u>534.72</u>
<b>ODP Business Solutions LLC</b>		
259706286001	8/26/22 Office supplies	149.68
261472407001	8/16/22 Office Supplies	20.78
261473253001	8/19/22 Office supplies	37.88
***Total***		<u>208.34</u>
<b>Office Solutions</b>		
I-02033906	8/12/22 Office supplies	130.48
I-02034264	8/15/22 Office supplies	16.99
I-02034860	Name Badge Holders for Public Affairs	191.89
***Total***		<u>339.36</u>
<b>Orange County Water District</b>		
24593	July 2022 Postage, shared office & maintenance expense	5,645.83
***Total***		<u>5,645.83</u>
<b>Paul Redvers Brown Inc</b>		
DOC011	August 2022 MWDOC Facilitated Member Agency Discussions Project services	870.00
***Total***		<u>870.00</u>
<b>Resilient Communications</b>		
802896	Cisco VPN three year license renewal	320.27
***Total***		<u>320.27</u>

**Municipal Water District of Orange County  
Disbursement Approval Report  
For the month of September 2022**

<b>Vendor/ Invoice</b>	<b>Description</b>	<b>Amount to Pay</b>
<b>Karl Seckel</b>		
93022	July-September 2022 Retiree medical premium	2,233.80
***Total***		<u>2,233.80</u>
<b>Soto Resources-Joey C Soto</b>		
GA-AUG-64	August 2022 Grant Research and Acquisition Assistance	3,250.00
***Total***		<u>3,250.00</u>
<b>Special District Risk Mgmt Authority</b>		
72792	Program Year 2021-22 Workers' Compensation Reconciliation Invoice	3,154.15
***Total***		<u>3,154.15</u>
<b>Spiral Holding LLC</b>		
S12587280	Fastback Super Strip Binding Tape	205.54
***Total***		<u>205.54</u>
<b>State of California-Department of Justice</b>		
8172022	RRF-1 FY2021/22 Filing for Water Facilities Corporation	25.00
***Total***		<u>25.00</u>
<b>Stetson Engineers Inc</b>		
1543-29-2021	FY21-22 Member Agency Consumer Confidence Reports	39,724.25
***Total***		<u>39,724.25</u>
<b>Steven Enterprises Inc</b>		
0456065-IN	Replacement print head for plotter	155.21
***Total***		<u>155.21</u>
<b>USAFact Inc</b>		
2083380	August 2022 Background checks for four new hires	149.24
***Total***		<u>149.24</u>
<b>Water System Consulting Inc</b>		
7031	July 2022 Water Use Efficiency Economic Analysis	5,347.00
***Total***		<u>5,347.00</u>
<b>Pauline D Wennerstrom</b>		
81922	July-September 2022 Retiree medical premium	459.30
***Total***		<u>459.30</u>
<b>Total Core Expenditures</b>		<u>201,131.48</u>



**Municipal Water District of Orange County  
Disbursement Approval Report  
For the month of September 2022**

<b>Vendor/ Invoice</b>	<b>Description</b>	<b>Amount to Pay</b>
<b>Choice Expenditures:</b>		
<b>Bryton Printing Inc</b>		
16707	Water Use Efficiency Fall 2022 Bill inserts for member agencies	4,595.59
***Total***		<u>4,595.59</u>
<b>McCalls Meter Sales &amp; Service</b>		
35115	August 2022 Meter Accuracy Testing for South Coast Water District	1,500.00
***Total***		<u>1,500.00</u>
<b>Mission RCD</b>		
3249	August 2022 Field inspection and verification for Water Use Efficiency rebate programs	2,055.00
***Total***		<u>2,055.00</u>
<b>Orange County Water District</b>		
24593	July 2022 Postage for Water Use Efficiency rebate programs	13.22
***Total***		<u>13.22</u>
<b>Pollardwater</b>		
218664	Three Aqua test T10s Leak Detection Kits for Water Loss Control Shared Services	10,534.78
***Total***		<u>10,534.78</u>
<b>SubSurface Locators Inc</b>		
220247	LD-18 Sensor Filter and ZCorr Data Cable for Water Loss Control Shared Services	303.00
***Total***		<u>303.00</u>
<b>Total Choice Expenditures</b>		<u>19,001.59</u>
<b>Other Funds Expenditures:</b>		
<b>E Source Companies LLC</b>		
21300	May 2022 Technical Assistance Program services for Water Loss Control	1,380.00
21438	July 2022 Technical Assistance Program services for Water Loss Control	21,755.00
***Total***		<u>23,135.00</u>
<b>Mission RCD</b>		
3249	August 2022 Field inspection and verification for Water Use Efficiency rebate programs	5,656.79
***Total***		<u>5,656.79</u>

**Municipal Water District of Orange County  
Disbursement Approval Report  
For the month of September 2022**

<b>Vendor/ Invoice</b>	<b>Description</b>	<b>Amount to Pay</b>
<b>The Plant Nerd</b>		
7403	August 2022 Landscape Design and Landscape Maintenance Assistance Program	25,080.00
***Total***		25,080.00
<b>Soto Resources-Joey C Soto</b>		
SA-AUG-65	August 2022 Grant Administration Services for Prop 1 North	2,574.50
***Total***		2,574.50
<b>Water System Consulting Inc</b>		
7031	July 2022 Water Use Efficiency Economic Analysis	15,000.00
***Total***		15,000.00
<b>Total Other Funds Expenditures</b>		<b>71,446.29</b>
<b>Total Expenditures</b>		<b>291,579.36</b>

**Municipal Water District of Orange County  
Disbursement Ratification Report  
For the Month of August 2022**

<b>Name/ Date</b>	<b>Check/ EFT</b>	<b>Invoice</b>	<b>Description</b>	<b>Amount</b>
<b>Core Disbursements:</b>				
<b>Corodata Records Management Inc</b>				
8/15/2022	EFT	RS4823555	July 2022 Records Storage Fees	58.22
<b>***Total***</b>				<b>58.22</b>
<b>Harvey De La Torre</b>				
8/31/2022	EFT	81122	August 2022 Business expense	49.15
8/31/2022	EFT	81822	August 2022 Business expense	54.71
<b>***Total***</b>				<b>103.86</b>
<b>Larry Dick</b>				
8/31/2022	EFT	72822	July 2022 Business expense	21.88
<b>***Total***</b>				<b>21.88</b>
<b>Lina Gunawan</b>				
8/31/2022	EFT	71922	July 2022 Business expense	20.00
8/31/2022	EFT	81922	August 2022 Business expense	20.00
<b>***Total***</b>				<b>40.00</b>
<b>Melissa Haley</b>				
8/31/2022	EFT	71422	July 2022 Business expense	337.35
<b>***Total***</b>				<b>337.35</b>
<b>Independent Special Dist of OC</b>				
8/04/2022	141138	72822	7/28/22 ISDOC Quarterly Luncheon payments received	545.89
<b>***Total***</b>				<b>545.89</b>
<b>Pacific Advanced Civil Engineering Inc</b>				
8/31/2022	141212	72122	Refund Duncan Lee canceled 9/16/22 OC Water Summit registration	140.00
<b>***Total***</b>				<b>140.00</b>
<b>Petty Cash</b>				
8/15/2022	141152	MAY-JUN22	May-June 2022 Petty Cash reimbursement	161.81
<b>***Total***</b>				<b>161.81</b>
<b>Ricoh USA Inc</b>				
8/31/2022	EFT	5065329711	6/1/22-8/9/22 Ricoh copier maintenance	504.47
<b>***Total***</b>				<b>504.47</b>
<b>Judy Roberts</b>				
8/31/2022	EFT	71522	July 2022 Business expense	45.14
<b>***Total***</b>				<b>45.14</b>

**Municipal Water District of Orange County  
Disbursement Ratification Report  
For the Month of August 2022**

<b>Name/ Date</b>	<b>Check/ EFT</b>	<b>Invoice</b>	<b>Description</b>	<b>Amount</b>
<b>Megan Schneider</b>				
8/31/2022	EFT	72822	July 2022 Business expense	4.25
<b>***Total***</b>				<b>4.25</b>
<b>Spectrum Business</b>				
8/15/2022	141153	343564081022	August 2022 Telephone expense for one analog fax line	39.99
8/04/2022	141139	375210073022	August 2022 Telephone and internet expense	1,426.93
<b>***Total***</b>				<b>1,466.92</b>
<b>US Bank</b>				
8/25/2022	141156	0208/4192/4279-JUL22	6/23/22-7/22/22 Cal Card Charges	11,398.32
<b>***Total***</b>				<b>11,398.32</b>
<b>Verizon Wireless</b>				
8/04/2022	141140	9911870708	July 2022 4G Mobile broadband unlimited service	114.03
<b>***Total***</b>				<b>114.03</b>
<b>Guillermo Zavala</b>				
8/31/2022	EFT	60622	June 2022 Business expense	70.00
<b>***Total***</b>				<b>70.00</b>
<b>Total Core Disbursements</b>				<b>15,012.14</b>
<b>Choice Disbursements:</b>				
<b>Joseph Berg</b>				
8/31/2022	EFT	71122	July 2022 Business expense	345.25
<b>***Total***</b>				<b>345.25</b>
<b>Petty Cash</b>				
8/15/2022	141152	MAY-JUN22	May-June 2022 Petty Cash reimbursement	10.00
<b>***Total***</b>				<b>10.00</b>
<b>US Bank</b>				
8/25/2022	141156	4279-JUL22	6/23/22-7/22/22 Cal Card Charges	276.96
<b>***Total***</b>				<b>276.96</b>
<b>US Bank Voyager Fleet Systems</b>				
8/31/2022	EFT	8694349932231	6/25/22-7/24/22 Fuel for Water Loss Control Shared Services vehicles	883.09
<b>***Total***</b>				<b>883.09</b>
<b>Total Choice Disbursements</b>				<b>1,515.30</b>

**Municipal Water District of Orange County  
Disbursement Ratification Report  
For the Month of August 2022**

<b>Name/ Date</b>	<b>Check/ EFT</b>	<b>Invoice</b>	<b>Description</b>	<b>Amount</b>
<b>Other Funds Disbursements:</b>				
<b>AT&amp;T</b>				
8/15/2022	141142	18544768	July 2022 Telephone expense for WEROC Primary & N. EOC	458.51
<b>***Total***</b>				<b>458.51</b>
<b>Mesa Water District</b>				
8/15/2022	EFT	10871	June 2022 Credit for Local Resources program	88,432.00
<b>***Total***</b>				<b>88,432.00</b>
<b>Metropolitan Water District</b>				
8/31/2022	EFT083122	10827	June 2022 Water deliveries	19,369,670.34
<b>***Total***</b>				<b>19,369,670.34</b>
<b>Moulton Niguel Water District</b>				
8/15/2022	141147	4914570	7/1/20-6/30/22 MET Pass-Through Funding for Smart Timer Distribution Program	5,920.00
8/15/2022	141147	4914572	7/1/20-6/30/22 MET Pass-Through Funding for Naturescape Program	28,144.00
8/15/2022	141147	4914573	7/1/20-6/30/22 MET Pass-Through Funding for ProActive Leak Detection Program	54,486.70
8/15/2022	141147	4914574	7/1/20-6/30/22 MET Pass-Through Funding for ProActive Recycled Leak Detection Program	14,327.60
<b>***Total***</b>				<b>102,878.30</b>
<b>Santa Margarita Water District</b>				
8/31/2022	EFT	63022	June 2022 SCP Operation Surcharge	14,560.03
<b>***Total***</b>				<b>14,560.03</b>
<b>Santiago Aqueduct Commission</b>				
8/31/2022	141214	63022	June 2022 SAC Pipeline Operation Surcharge	2,397.27
<b>***Total***</b>				<b>2,397.27</b>
<b>Spray to Drip Rebate</b>				
8/29/2022	141205	S2D5-C-IRWD-12274-18513	Irvine Company (Technology Dr, Irvine)	1,394.00
8/29/2022	141158	S2D5-C-IRWD-44434-18608	Brindisi HOA (Irvine)	364.50
8/29/2022	141182	S2D5-R-IRWD-44749-18352	T. Mueller (Cape Cod)	604.10
8/29/2022	141183	S2D5-R-IRWD-45848-18353	T. Mueller (Oak Ave)	486.50
8/29/2022	141165	S2D5-R-IRWD-46536-18647	E. Fang	1,188.60
8/29/2022	141164	S2D5-R-IRWD-46748-18660	J. Fabris	802.20


**Municipal Water District of Orange County  
Disbursement Ratification Report  
For the Month of August 2022**

<b>Name/ Date</b>	<b>Check/ EFT</b>	<b>Invoice</b>	<b>Description</b>	<b>Amount</b>
<b>Spray to Drip Rebate - continued</b>				
8/29/2022	141167	S2D5-R-IRWD-46818-18695	A. Feili	406.00
8/29/2022	141178	S2D5-R-SM-44193-18208	H. Manjunath	703.50
8/29/2022	141179	S2D5-R-SM-44342-18245	S. McGregor	722.50
8/29/2022	141200	S2D5-R-SM-45967-18406	A. Della Ripa	1,623.50
8/29/2022	141207	S2D5-R-SM-47225-18857	D. Turner	182.00
8/29/2022	141187	S2D5-R-SOCO-46126-18457	D. Nazarbegan	618.58
8/29/2022	141189	S2D5-R-TUST-42809-18435	T. Pham	1,765.00
8/29/2022	141168	S2D5-R-TUST-44318-18537	B. Feng	812.50
<b>***Total***</b>				<b>11,673.48</b>
<b>Turf Rebate</b>				
8/29/2022	141206	TR14-R-HB-41450-40234	D. Tran	1,486.00
8/29/2022	141203	TR14-R-MNT-42606-41297	B. Soriano	2,764.00
8/29/2022	141173	TR15-C-IRWD-38663-45689	Idaho Cal Properties (Irvine)	17,166.00
8/29/2022	141163	TR15-C-IRWD-42726-41400	Deerfield Community Association (Irvine)	150,000.00
8/29/2022	141201	TR15-C-IRWD-45992-44628	Santa Barbara Rentals LP (Lake Forest)	9,464.00
8/29/2022	141204	TR15-C-MNT-38663-44864	South Peak HOA (Laguna Niguel)	9,280.00
8/29/2022	141195	TR15-C-MNT-4463-44630	Rancho Niguel Master (Laguna Niguel)	86,060.60
8/29/2022	141157	TR15-C-MNT-45960-44593	Beacon Hill Planned Comm Assc (Laguna Niguel)	6,804.00
8/29/2022	141161	TR15-C-O-38663-45305	Cowan Hills Comm Association (Orange)	25,814.00
8/29/2022	141191	TR15-C-SC-42132-44696	Presidential Heights Comm Assc (San Clemente)	10,803.00
8/29/2022	141196	TR15-C-SC-4463-44984	Rancho San Clemente Business Park (Avenida Pico)	58,242.00
8/29/2022	141197	TR15-C-SC-4463-44985	Rancho San Clem Business Prk (Avenida La Pata)	94,041.00
8/29/2022	141181	TR15-C-SM-38663-43265	Mission Courts II Maint Corp (Rancho S. Margarita)	12,267.00
8/29/2022	141177	TR15-R-ETWD-44549-45665	A. Maine	8,992.00
8/29/2022	141170	TR15-R-HB-42852-41525	K. Gaitan	936.00
8/29/2022	141160	TR15-R-HB-45927-44554	M. Collins	2,781.00
8/29/2022	141162	TR15-R-HB-46730-45365	L. Crawford	408.00
8/29/2022	141202	TR15-R-HB-47162-45765	M. Smith	3,378.00
8/29/2022	141193	TR15-R-IRWD-42828-41498	M. Prigo	3,068.00
8/29/2022	141184	TR15-R-IRWD-44749-44419	T. Mueller (Cape Cod)	3,452.00
8/29/2022	141185	TR15-R-IRWD-45848-44482	T. Mueller (Oak Ave)	2,780.00
8/29/2022	141199	TR15-R-IRWD-46349-44975	R. Riley	4,475.00
8/29/2022	141174	TR15-R-IRWD-46432-45070	P. Kotzin	3,175.00
8/29/2022	141166	TR15-R-IRWD-46536-45180	E. Fang	3,970.00
8/29/2022	141194	TR15-R-IRWD-46718-45353	R. Punjabi	1,120.00
8/29/2022	141172	TR15-R-IRWD-46791-45431	J. Hann	1,176.00
8/29/2022	141210	TR15-R-MESA-44580-43227	W. Wiley	1,272.00
8/29/2022	141176	TR15-R-MNT-42434-42800	M. Mahoney	1,708.00
8/29/2022	141171	TR15-R-MNT-44322-42961	K. Guerra-Hershey	3,692.00
8/29/2022	141209	TR15-R-MNT-46271-45497	C. Vanderham	1,536.00
8/29/2022	141186	TR15-R-MNT-46415-45054	M. Naughton	1,596.00
8/29/2022	141159	TR15-R-SC-46160-44794	M. Browne	2,400.00

**Municipal Water District of Orange County  
Disbursement Ratification Report  
For the Month of August 2022**

<b>Name/ Date</b>	<b>Check/ EFT</b>	<b>Invoice</b>	<b>Description</b>	<b>Amount</b>
<b>Turf Rebate - continued</b>				
8/29/2022	141180	TR15-R-SM-44342-42991	S. McGregor	822.00
8/29/2022	141188	TR15-R-SM-44654-44468	P. Olszynski	1,902.00
8/29/2022	141192	TR15-R-SM-45780-44407	R. Price	1,380.00
8/29/2022	141198	TR15-R-SM-46097-44727	G. Rao	1,186.65
8/29/2022	141208	TR15-R-SM-47225-45822	D. Turner	993.00
8/29/2022	141175	TR15-R-TC-41651-40418	D. Li	2,307.00
8/29/2022	141190	TR15-R-TUST-42809-41481	T. Pham	5,181.00
8/29/2022	141169	TR15-R-TUST-44318-42956	B. Feng	3,060.00
<b>***Total***</b>				<b>552,938.25</b>
<b>US Bank</b>				
8/25/2022	141156	6066-JUL22	6/23/22-7/22/22 Cal Card Charges	9,517.95
<b>***Total***</b>				<b>9,517.95</b>
<b>Verizon Wireless</b>				
8/04/2022	141140	9911870708	July 2022 4G Mobile broadband unlimited service	76.02
<b>***Total***</b>				<b>76.02</b>
<b>Total Other Funds Disbursements</b>				<b>20,152,602.15</b>
<b>Total Disbursements</b>				<b>20,169,129.59</b>

  
Robert J. Hunter, General Manager

  
Hilary Chumpitazi, Treasurer

**Cal Card Charges**  
**Statement Date: July 22, 2022**  
**Payment Date: August 25, 2022**

Date	Description	Amount
<b>R. Hunter Card:</b>		
6/29/2022	CA-NV AWWA Water Education Seminar at Santiago Canyon College in Orange, CA on August 17, 2022 - Registration for R. Davis, T. Fann, G. Zavala, H. Escamilla, and T. Blue	485.00
7/01/2022	Department of Water Resources meeting in Sacramento, CA from July 25 to July 28, 2022 - Airfare for T. Baca and K. Vincent	335.92
7/07/2022	ISDOC Quarterly Luncheon in Fountain Valley, CA on July 28, 2022 - Registration for Director Dick	20.00
7/14/2022	ACWA DC Conference in Washington, DC from July 12 to July 14, 2022 - Accommodations for H. Baez and M. Baum-Haley	1,717.38
7/15/2022	OCBC Virtual Washington, D.C. Advocacy Summit on August 16, 2022 - Registration for H. Baez	50.00
7/18/2022	CAPIO Annual Conference in San Diego, CA from August 29 to September 1, 2022 - Registration for S. Wilson	625.00
7/20/2022	CSDA Annual Conference in Palm Desert, CA from August 22 to August 25, 2022 - Registration for H. Baez	650.00
7/21/2022	ACWA Region 10 Meeting in Encinitas, CA on August 2, 2022 - Registration for H. Baez, M. Baum-Haley, and Director Seckel	120.00
<b>Total:</b>		<b>4,003.30</b>

**C. Harris Card:**

6/21/2022	Overnight FedEx shipment on 6/21/22 to MET	89.55
6/22/2022	Exchange + AD monitoring software annual subscription fee	2,035.00
6/24/2022	5/25/22-6/24/22 Web hosting service for MWDOC website	15.65
6/27/2022	Water Use Efficiency Intern job posting with Symplicity Recruit	110.00
6/27/2022	WEROC Specialist job posting with Water District Jobs	145.00
6/27/2022	WEROC Specialist and Water Use Efficiency Intern job posting with Brown and Caldwell	400.00
6/30/2022	Squarespace Scheduling annual plan for Water Loss Control Shared Services	168.00
7/02/2022	iPad with Smart Keyboard for General Manager	929.07
7/05/2022	Printer toners for office printers	273.51
7/06/2022	Instant soap for Water Loss Control Shared Services	60.56
7/07/2022	Public Affairs Coordinator I/II job posting with Water District Jobs	145.00
7/07/2022	Water Loss Control Intern job posting with Water District Jobs	145.00
7/07/2022	Telescoping Mirrors and Sunscreen for Water Loss Control Shared Services	48.40
7/08/2022	Public Affairs Coordinator I/II and Water Loss Control Intern job postings with Brown and Caldwell	400.00
7/11/2022	iPad Apple Pen for General Manager	140.29
7/12/2022	Desk name plate for new staff member	21.03
7/13/2022	Laptop docking station for Network Systems Engineer and Accountant	170.48
7/13/2022	Amazon price adjustment for docking stations for Network Systems Engineer and Accountant	(22.60)
7/13/2022	Atomic Clock for staff office	73.20
7/14/2022	iPad Air for Director Yoo Schneider	734.41
7/15/2022	Wireless Digital Lighting Remote for MWDOC office	450.30
7/20/2022	Myocwater domain five year renewal	150.80
<b>Total:</b>		<b>6,682.65</b>



**Cal Card Charges**  
**Statement Date: July 22, 2022**  
**Payment Date: August 25, 2022**

<b>Date</b>	<b>Description</b>	<b>Amount</b>
<b>Public Affairs Card:</b>		
7/02/2022	7/2/22-8/1/22 Zoom Video Communications monthly fee with audio licenses	174.93
7/03/2022	July 2022 Public Storage Unit for Public Affairs	360.00
7/07/2022	Canva annual subscription renewal	119.40
7/18/2022	PRSA annual membership renewal for S. Wilson	335.00
<b>Total:</b>		<b>989.33</b>
<b>WEROC Card:</b>		
7/07/2022	1,600 COVID-19 Acon Flowflex Rapid Test Kits for member agencies	9,397.96
7/14/2022	Canva Annual Subscription for WEROC preparedness materials and training flyers	119.99
<b>Total:</b>		<b>9,517.95</b>

**Municipal Water District of Orange County**  
**GM Approved Disbursement Report <sup>(1)</sup>**  
**For the Month of August 2022**

Name/ Date	Check/ EFT	Invoice	Description	Amount
<b>Core Disbursements:</b>				
<b>AccuFund Inc</b>				
8/26/2022	EFT	20221449	AccuFund Accounting Suite annual maintenance and license renewal	5,760.75
<b>***Total***</b>				<b>5,760.75</b>
<b>ACWA Joint Powers Ins Auth</b>				
8/15/2022	EFT	70122	7/1/22-6/30/23 Cyber Liability Program premium	7,484.70
<b>***Total***</b>				<b>7,484.70</b>
<b>Bell Burnett &amp; Associates</b>				
8/05/2022	EFT	1097	Reserve Policy Study Report	20,000.00
<b>***Total***</b>				<b>20,000.00</b>
<b>CALPERS</b>				
8/23/2022	EFT	100000016886384	Fees for GASB-68 Reports & Schedules	700.00
<b>***Total***</b>				<b>700.00</b>
<b>Total Core Disbursements</b>				<b>33,945.45</b>
<b>Choice Disbursements:</b>				
<b>Total Choice Disbursements</b>				<b>-</b>
<b>Other Funds Disbursements:</b>				
<b>Total Other Funds Disbursements</b>				<b>-</b>
<b>Total Disbursements</b>				<b>33,945.45</b>

  
 Robert J. Hunter, General Manager

  
 Hilary Chumpitazi, Treasurer

<sup>(1)</sup> For disbursements that did not make the cut-off of previous month's Disbursement Approval report.  
 Disbursements are approved by GM for payment and need A & F Committee ratification.



**Municipal Water District of Orange County**  
**Consolidated Summary of Cash and Investment**  
 July 31, 2022

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

Megan Yoo Schneider, P.E.  
*President*

Bob McVicker, P.E., D.WRE  
*Vice President*

Al Nederhood  
*Director*

Larry D. Dick  
*Director*

Karl W. Seckel, P.E.  
*Director*

Sat Tamaribuchi  
*Director*

Jeffrey 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  
 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

District investments and cash balances are held in various funds designated for certain purposes as follows:

Fund	Book Value	% of Portfolio
<b>Designated Reserves</b>		
General Operations	\$3,738,505	26.08%
Grant & Project Cash Flow	1,500,000	10.46%
Election Expense	461,678	3.22%
Building Repair	436,542	3.05%
OPEB	297,147	2.07%
<b>Total Designated Reserves</b>	<b>6,433,872</b>	<b>44.88%</b>
<b>General Fund</b>	<b>\$5,806,425</b>	<b>40.50%</b>
<b>Water Fund</b>	<b>2,241,000</b>	<b>15.63%</b>
<b>Conservation Fund</b>	<b>(793,400)</b>	<b>(5.53%)</b>
<b>WEROC Fund</b>	<b>629,491</b>	<b>4.39%</b>
<b>Trustee Activities</b>	<b>18,686</b>	<b>0.13%</b>
<b>Total</b>	<b>\$14,336,074</b>	<b>100.00%</b>

The funds are invested as follows:

Term of Investment	% of Portfolio	Book Value	Market Value
Cash	0.76%	\$108,317	\$108,317
<b>Short-term investment</b>			
• LAIF	49.41%	7,085,373	7,085,373
• OCIP	28.21%	4,042,471	4,042,471
<b>Long-term investment</b>			
• US Government Issues	1.74%	249,913	230,660
• Corporate Bond	8.37%	1,200,000	1,114,797
• Certificates of Deposit	11.51%	1,650,000	1,620,243
<b>Total</b>	<b>100.00%</b>	<b>\$14,336,074</b>	<b>\$14,201,861</b>

The average number of days to maturity/call as of July 31, 2022 equaled 132 and the average yield to maturity is 1.206%. During the month, the District's average daily balance was \$20,244,159.05. Funds were invested in US Bank Checking Account, Negotiable Certificate of Deposits, Corporate Bonds, US Government Issues, Local Agency Investment Funds (LAIF) and Orange County Investment Pool (OCIP) during the month of July 2022.

The (\$134,213) difference between the book value and the market value on July 31, 2022 represents the exchange difference if all investments had been liquidated on that date. Since it is the District's practice to "buy and hold" investments until maturity, the market values are a point of reference, not an indication of actual loss or gain. There are no current plans or cash flow requirements identified in the near future that would require the sale of these securities prior to maturity.

Robert J. Hunter  
 General Manager

Hilary Chumpitazi  
 Treasurer



# MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

## Portfolio Management - Portfolio Summary


July 31, 2022

7/31/2022		Par Value	Market Value	Book Value	% of Portfolio	Days to Mat/Call	YTM @ Cost
	Negotiable Certificate Of Deposit	1,650,000.00	1,620,243.00	1,650,000.00	11.60	736	2.550
	Corporate Bond	1,200,000.00	1,114,797.00	1,200,000.00	8.43	539	0.000
	US Government Issues	250,000.00	230,660.00	249,912.60	1.76	26	0.000
	Local Agency Investment Funds	7,085,372.91	7,085,372.91	7,085,372.91	49.80	1	0.980
	Orange County Investment Pool	4,042,470.69	4,042,470.69	4,042,470.69	28.41	1	1.087
	<b>Total Investments</b>	<b>14,227,843.60</b>	<b>14,093,543.60</b>	<b>14,227,756.20</b>	<b>100.00</b>	<b>132</b>	<b>1.206</b>

<b>Cash</b>	
Cash	108,317.54
<b>Total Cash and Investments</b>	<b>14,336,161.14</b>
	<b>14,201,861.14</b>
	<b>14,336,073.74</b>
	<b>132</b>
	<b>1.206</b>

<b>Total Earnings</b>	<b>Month Ending July</b>	<b>Fiscal Year to Date</b>
<b>Current Year</b>	<b>19,070.84</b>	<b>19,070.84</b>
<b>Average Daily Balance</b>	<b>20,244,159.05</b>	
<b>Effective Rate of Return</b>	<b>1.206%</b>	

We certify that this report reflects the cash and investments of the Municipal Water District of Orange County and is in conformity with the Government Code requirements and the District Investment Policy and Guidelines in effect at the time of investment. The Investment Program herein shown provides sufficient cash flow liquidity to meet the next six month's estimated expenditure. The source for the market values are from U.S. Bank. Per Resolution 2059 there are no compliance exceptions to report.

  
Robert J. Hunter, General Manager

Date

09/08/2022

  
Hilary Chumbitazi, Treasurer

Date

09/08/2022

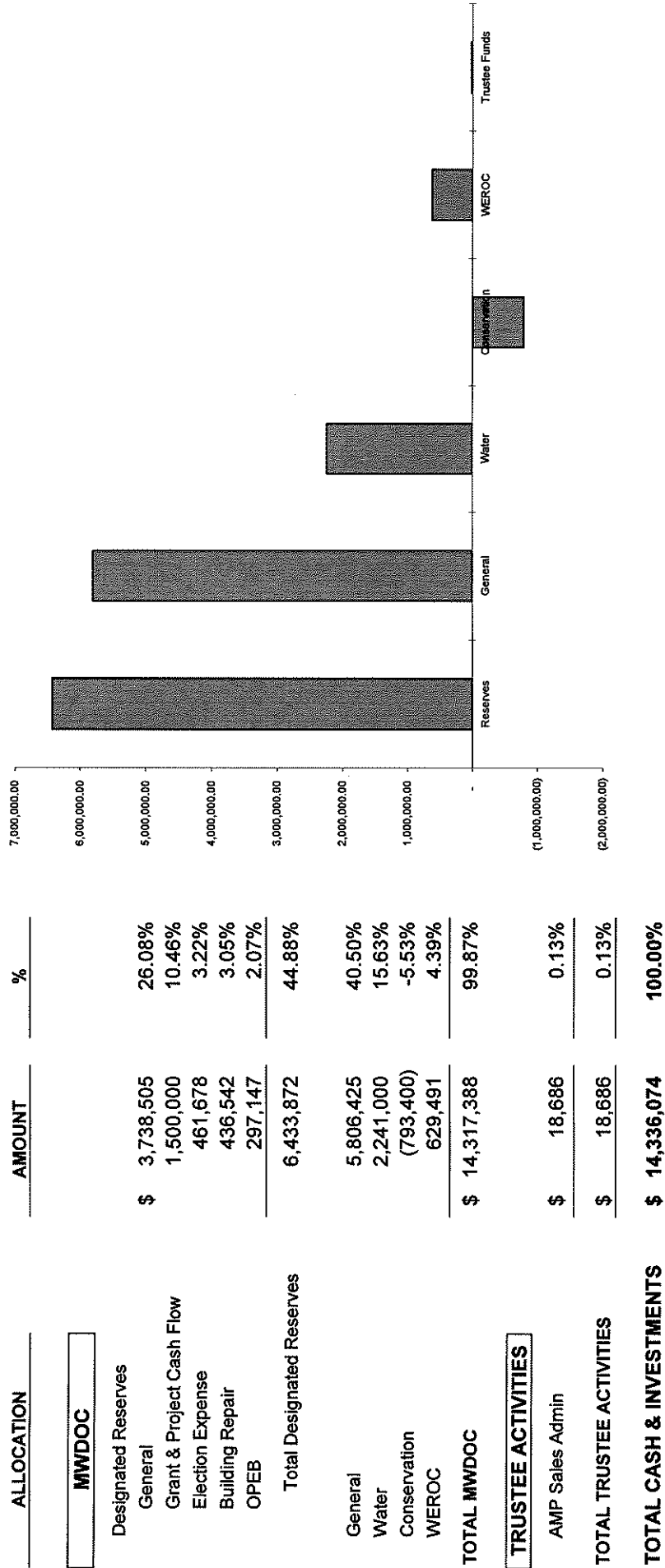
**MUNICIPAL WATER DISTRICT OF ORANGE COUNTY**  
**Portfolio Management**  
**Long-Term Portfolio Details - Investments**  
**July 31, 2022**

Issuer	CUSIP/Ticker	Settlement Date	Par Value	Market Value	Book Value	Coupon Rate	YTM @ Cost	Days To Call/Maturity	Maturity Date
American Express Bank	02589ADE9	7/20/2022	200,000.00	198,196.00	200,000.00	3.350	3.350	1,815	7/20/2027
Barclays Bank	06740KKY2	9/27/2017	250,000.00	249,972.50	250,000.00	2.250	2.250	58	9/27/2022
Capital One Bank	14042TBQ9	8/7/2019	250,000.00	244,647.50	250,000.00	2.250	2.250	738	8/7/2024
Capital One NA	14042RMJ7	7/24/2019	250,000.00	244,507.50	250,000.00	2.200	2.200	724	7/24/2024
Discover Bank	254673RV0	7/25/2018	250,000.00	250,597.50	250,000.00	3.300	3.300	359	7/25/2023
Goldman Sachs Bank	38148PT98	8/8/2018	250,000.00	250,690.00	250,000.00	3.350	3.350	373	8/8/2023
Sallie Mae Bank	7954507A7	7/14/2021	200,000.00	181,632.00	200,000.00	1.000	1.000	1,444	7/14/2026
<b>Sub Total</b>			<b>1,650,000.00</b>	<b>1,620,243.00</b>	<b>1,650,000.00</b>	<b>2.550</b>	<b>2.550</b>	<b>736</b>	
<b>US Government Issues</b>									
FHLB	3130ALGR9	3/1/2021	250,000.00	230,660.00	249,912.60	0.850	0.860	26	
<b>Sub Total</b>			<b>250,000.00</b>	<b>230,660.00</b>	<b>249,912.60</b>	<b>0.850</b>	<b>0.860</b>	<b>26</b>	
<b>Corporate Bond</b>									
Bank of America Corp	06048WK41	12/7/2020	250,000.00	224,922.50	250,000.00	0.850	0.800	1,213	11/25/2025
Citigroup Global Markets	17328WFZ6	9/16/2020	250,000.00	227,397.50	250,000.00	1.000	1.000	47	9/16/2025
JP Morgan Chase	48128GV56	8/18/2020	250,000.00	229,955.00	250,000.00	0.800	0.800	749	8/18/2025
Morgan Stanley Fin LLC	61766YKH3	6/29/2022	200,000.00	202,022.00	200,000.00	4.500	4.500	699	6/29/2027
Societe Generale	83369MD25	8/19/2020	250,000.00	230,500.00	250,000.00	1.000	1.088	19	8/19/2025
<b>Sub Total</b>			<b>1,200,000.00</b>	<b>1,114,797.00</b>	<b>1,200,000.00</b>	<b>1.469</b>	<b>1.518</b>	<b>539</b>	
<b>Total Investments</b>			<b>3,100,000.00</b>	<b>2,965,700.00</b>	<b>3,099,912.60</b>	<b>1.994</b>	<b>2.014</b>	<b>603</b>	
<b>Total Earnings</b>									
Current Year		<b>Month Ending July</b>	<b>5,124.37</b>	<b>Fiscal Year To Date</b>	<b>5,124.37</b>				

**MUNICIPAL WATER DISTRICT OF ORANGE COUNTY**  
**Portfolio Management**  
**Short-Term Portfolio Details - Cash and Investments**  
**July 31, 2022**

Investments	CUSIP/Ticker	Settlement Date	Par Value	Market Value	Book Value	Coupon Rate	YTM @ Cost	Days To Call/Maturity	Maturity Date
<b>Local Agency Investment Funds</b>									
LAIF LGIP	LAIF	6/30/2010	7,085,372.91	7,085,372.91	7,085,372.91	1.087	1.087	1	N/A
<b>Sub Total</b>			<b>7,085,372.91</b>	<b>7,085,372.91</b>	<b>7,085,372.91</b>	<b>1.087</b>	<b>1.087</b>	<b>1</b>	
<b>Orange County Investment Pool</b>									
County of Orange LGIP	OCIP	6/29/2005	4,042,470.69	4,042,470.69	4,042,470.69	0.793	0.793	1	N/A
<b>Sub Total</b>			<b>4,042,470.69</b>	<b>4,042,470.69</b>	<b>4,042,470.69</b>	<b>0.793</b>	<b>0.793</b>	<b>1</b>	
<b>Total Investments</b>			<b>11,127,843.60</b>	<b>11,127,843.60</b>	<b>11,127,843.60</b>	<b>0.980</b>	<b>0.980</b>		
<b>Cash</b>									
Petty Cash Cash	CASH	7/1/2010	500.00	500.00	500.00	0.000	0.000	1	N/A
US Bank Cash	CASHUSBANK	7/25/2018	107,817.54	107,817.54	107,817.54	0.000	0.000	1	N/A
<b>Total Cash</b>			<b>108,317.54</b>	<b>108,317.54</b>	<b>108,317.54</b>	<b>0.000</b>	<b>0.000</b>	<b>1</b>	
<b>Total Cash and Investments</b>			<b>11,236,161.14</b>	<b>11,236,161.14</b>	<b>11,236,161.14</b>	<b>0.980</b>	<b>0.980</b>	<b>1</b>	
<b>Total Earnings</b>									
Current Year			Month Ending July	Fiscal Year To Date					
			13,946.47	13,946.47					

**Municipal Water District of Orange County**  
**Cash and Investments at July 31, 2022**



MUNICIPAL WATER DIST OF ORANGE COUNTY  
PARS Post-Employment Benefits TrustAccount Report for the Period  
7/1/2022 to 7/31/2022Hilary Chumpitazi  
Accounting Manager  
Municipal Water Dist of Orange County  
18700 Ward Street  
Fountain Valley, CA 92708

## Account Summary

Source	Balance as of 7/1/2022	Contributions	Earnings	Expenses	Distributions	Transfers	Balance as of 7/31/2022
OPEB	\$2,408,599.26	\$0.00	\$113,441.99	\$1,207.55	\$0.00	\$0.00	\$2,520,833.70
PENSION	\$847,653.04	\$0.00	\$39,923.39	\$424.98	\$0.00	\$0.00	\$887,151.45
<b>Totals</b>	<b>\$3,256,252.30</b>	<b>\$0.00</b>	<b>\$153,365.38</b>	<b>\$1,632.53</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$3,407,985.15</b>

## Investment Selection

Source	
OPEB	Moderate HighMark PLUS
PENSION	Moderate HighMark PLUS

## Investment Objective

Source	
OPEB	The dual goals of the Moderate Strategy are growth of principal and income. It is expected that dividend and interest income will comprise a significant portion of total return, although growth through capital appreciation is equally important. The portfolio will be allocated between equity and fixed income investments.
PENSION	The dual goals of the Moderate Strategy are growth of principal and income. It is expected that dividend and interest income will comprise a significant portion of total return, although growth through capital appreciation is equally important. The portfolio will be allocated between equity and fixed income investments.

## Investment Return

Source	1-Month	3-Months	1-Year	Annualized Return			Plan's Inception Date
				3-Years	5-Years	10-Years	
OPEB	4.71%	-0.39%	-9.20%	4.88%	5.39%	6.50%	10/26/2011
PENSION	4.71%	-0.39%	-9.22%	4.86%	-	-	7/31/2018

Information as provided by US Bank, Trustee for PARS; Not FDIC Insured; No Bank Guarantee; May Lose Value

Past performance does not guarantee future results. Performance returns may not reflect the deduction of applicable fees, which could reduce returns. Information is deemed reliable but may be subject to change.

Investment Return: Annualized rate of return is the return on an investment over a period other than one year multiplied or divided to give a comparable one-year return.

Account balances are inclusive of Trust Administration, Trustee and Investment Management fees



**MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
COMBINED FINANCIAL STATEMENTS  
AND  
BUDGET COMPARATIVE  
JULY 1, 2022 THRU JULY 31, 2022**

**Municipal Water District of Orange County  
Combined Balance Sheet  
As of July 31, 2022**

	<u><b>Amount</b></u>
<b><u>ASSETS</u></b>	
Cash in Bank	108,317.54
Investments	14,227,756.20
Accounts Receivable	43,658,363.74
Accounts Receivable - Other	504,866.79
Accrued Interest Receivable	38,068.49
Prepays/Deposits	482,663.83
Leasehold Improvements	7,006,849.74
Furniture, Fixtures & Equipment	879,762.51
Less: Accumulated Depreciation	<u>(3,753,825.12)</u>
<b>TOTAL ASSETS</b>	<b><u><u>63,152,823.72</u></u></b>
<b><u>LIABILITIES AND FUND BALANCES</u></b>	
<b><u>LIABILITIES</u></b>	
Accounts Payable	38,900,008.47
Accounts Payable - Other	157.50
Accrued Salaries and Benefits Payable	598,916.95
Other Liabilities	1,103,356.38
Unearned Revenue	<u>1,079,649.00</u>
<b>TOTAL LIABILITIES</b>	<b><u><u>41,682,088.30</u></u></b>
<b><u>FUND BALANCES</u></b>	
<u>Unrestricted Fund Balances</u>	
<u>Designated Reserves</u>	
General Operations	3,738,505.00
Grant & Project Cash Flow	1,500,000.00
Election Expense	461,678.00
Building Repair	436,542.00
OPEB	<u>297,147.00</u>
Total Designated Reserves	<u>6,433,872.00</u>
General Fund	5,866,738.42
General Fund Capital	83,747.32
WEROC	159,687.58
WEROC Capital	<u>298,199.80</u>
Total Unrestricted Fund Balances	<u>12,842,245.12</u>
<b><u>Excess Revenue over Expenditure</u></b>	
Operating Fund	8,457,478.33
Other Funds	<u>171,011.97</u>
<b>TOTAL FUND BALANCES</b>	<b><u><u>21,470,735.42</u></u></b>
<b>TOTAL LIABILITIES AND FUND BALANCES</b>	<b><u><u>63,152,823.72</u></u></b>

**Municipal Water District of Orange County**  
**Revenues and Expenditures Budget Comparative Report**  
**General Fund**  
**July 1, 2022 thru July 31, 2022**

	<u>Month to Date</u>	<u>Year to Date</u>	<u>Annual Budget</u>	<u>% Used</u>	<u>Encumbrance</u>	<u>Budget Remaining</u>
<b><u>REVENUES</u></b>						
Retail Connection Charge	8,885,401.25	8,885,401.25	8,885,401.25	100.00%	0.00	0.00
Ground Water Customer Charge	367,806.00	367,806.00	367,805.72	100.00%	0.00	(0.28)
<b>Water Rate Revenues</b>	<b>9,253,207.25</b>	<b>9,253,207.25</b>	<b>9,253,206.97</b>	<b>100.00%</b>	<b>0.00</b>	<b>(0.28)</b>
Interest Revenue	19,575.98	19,575.98	145,971.00	13.41%	0.00	126,395.02
<b>Subtotal</b>	<b>9,272,783.23</b>	<b>9,272,783.23</b>	<b>9,399,177.97</b>	<b>98.66%</b>	<b>0.00</b>	<b>126,394.74</b>
Choice Programs	0.00	0.00	1,757,951.87	0.00%	0.00	1,757,951.87
Miscellaneous Income	0.00	0.00	3,000.00	0.00%	0.00	3,000.00
Transfer-In from Reserve	0.00	0.00	457,061.00	0.00%	0.00	457,061.00
<b>Subtotal</b>	<b>0.00</b>	<b>0.00</b>	<b>2,218,012.87</b>	<b>0.00%</b>	<b>0.00</b>	<b>2,218,012.87</b>
<b>TOTAL REVENUES</b>	<b>9,272,783.23</b>	<b>9,272,783.23</b>	<b>11,617,190.84</b>	<b>79.82%</b>	<b>0.00</b>	<b>2,344,407.61</b>

**Municipal Water District of Orange County**  
**Revenues and Expenditures Budget Comparative Report**  
**General Fund**  
**July 1, 2022 thru July 31, 2022**

	<u>Month to Date</u>	<u>Year to Date</u>	<u>Annual Budget</u>	<u>% Used</u>	<u>Encumbrance</u>	<u>Budget Remaining</u>
<b><u>EXPENSES</u></b>						
Salaries & Wages	364,526.84	364,526.84	4,429,129.50	8.23%	0.00	4,064,602.66
Salaries & Wages - Grant Recovery	0.00	0.00	(20,000.00)	0.00%	0.00	(20,000.00)
Director's Compensation	22,920.10	22,920.10	275,041.20	8.33%	0.00	252,121.10
MWD Representation	10,150.33	10,150.33	157,166.40	6.46%	0.00	147,016.07
Employee Benefits	115,001.46	115,001.46	1,441,831.24	7.98%	0.00	1,326,829.78
CalPers Unfunded Liability Contribution	0.00	0.00	207,000.00	0.00%	0.00	207,000.00
Director's Benefits	9,050.19	9,050.19	132,976.50	6.81%	0.00	123,926.31
Health Insurance for Retirees	3,773.10	3,773.10	94,554.00	3.99%	0.00	90,780.90
Training Expense	0.00	0.00	53,000.00	0.00%	0.00	53,000.00
Tuition Reimbursement	0.00	0.00	5,000.00	0.00%	0.00	5,000.00
Temporary Help Expense	0.00	0.00	5,000.00	0.00%	0.00	5,000.00
<b>Personnel Expenses</b>	<b>525,422.02</b>	<b>525,422.02</b>	<b>6,780,698.84</b>	<b>7.75%</b>	<b>0.00</b>	<b>6,255,276.82</b>
Engineering Expense	17,359.00	17,359.00	410,000.00	4.23%	215,125.50	177,515.50
Legal Expense	7,236.00	7,236.00	235,750.00	3.07%	14,587.50	213,926.50
Audit Expense	7,000.00	7,000.00	35,000.00	20.00%	24,500.00	3,500.00
Professional Services	49,589.40	49,589.40	1,516,256.00	3.27%	814,109.66	652,556.94
<b>Professional Fees</b>	<b>81,184.40</b>	<b>81,184.40</b>	<b>2,197,006.00</b>	<b>3.70%</b>	<b>1,068,322.66</b>	<b>1,047,498.94</b>
Conference - Staff	1,155.00	1,155.00	56,205.00	2.05%	0.00	55,050.00
Conference - Directors	159.00	159.00	23,905.00	0.67%	0.00	23,746.00
Travel & Accom. - Staff	2,390.65	2,390.65	90,325.00	2.65%	0.00	87,934.35
Travel & Accom. - Directors	0.00	0.00	32,900.00	0.00%	0.00	32,900.00
<b>Travel &amp; Conference</b>	<b>3,704.65</b>	<b>3,704.65</b>	<b>203,335.00</b>	<b>1.82%</b>	<b>0.00</b>	<b>199,630.35</b>
Membership/Sponsorship	57,885.25	57,885.25	145,847.00	39.69%	0.00	87,961.75
CDR Support	14,365.50	14,365.50	57,462.00	25.00%	43,096.50	0.00
<b>Dues &amp; Memberships</b>	<b>72,250.75</b>	<b>72,250.75</b>	<b>203,309.00</b>	<b>35.54%</b>	<b>43,096.50</b>	<b>87,961.75</b>
Business Expense	0.00	0.00	2,500.00	0.00%	0.00	2,500.00
Office Maintenance	6,555.94	6,555.94	151,400.00	4.33%	84,244.06	60,600.00
Building Repair & Maintenance	749.45	749.45	22,056.00	3.40%	9,728.85	11,577.70
Storage Rental & Equipment Lease	58.22	58.22	1,800.00	3.23%	741.78	1,000.00
Office Supplies	660.69	660.69	35,000.00	1.89%	4,402.56	29,936.75
Supplies - Water Loss Control	325.67	325.67	4,000.00	8.14%	0.00	3,674.33
Postage/Mail Delivery	658.46	658.46	11,300.00	5.83%	2,201.04	8,440.50
Subscriptions & Books	0.00	0.00	1,000.00	0.00%	0.00	1,000.00
Reproduction Expense	1,718.25	1,718.25	84,000.00	2.05%	6,500.00	75,781.75
Maintenance - Computers	922.17	922.17	7,000.00	13.17%	651.56	5,426.27
Software Purchase	3,721.79	3,721.79	95,093.00	3.91%	6,546.11	84,825.10
Software Support	5,148.94	5,148.94	55,615.00	9.26%	0.00	50,466.06
Computers and Equipment	1,663.48	1,663.48	43,950.00	3.78%	0.00	42,286.52
Maintenance Expense	0.00	0.00	6,000.00	0.00%	0.00	6,000.00
Automotive Expense	26.13	26.13	13,500.00	0.19%	0.00	13,473.87
Vehicle Expense	1,277.28	1,277.28	7,343.00	17.39%	0.00	6,065.72
Toll Road Charges	0.00	0.00	2,100.00	0.00%	0.00	2,100.00
Insurance Expense	13,977.65	13,977.65	140,000.00	9.98%	0.00	126,022.35
Utilities - Telephone	2,997.50	2,997.50	43,690.00	6.86%	1,254.33	39,438.17
Bank Fees	452.34	452.34	2,600.00	17.40%	0.00	2,147.66
Miscellaneous Expense	3,260.36	3,260.36	69,520.00	4.69%	3,960.00	62,299.64
MWDOC's Contrb. to WEROC	24,690.87	24,690.87	296,290.00	8.33%	0.00	271,599.13
Depreciation Expense	7,951.31	7,951.31	0.00	0.00%	0.00	(7,951.31)
<b>Other Expenses</b>	<b>76,816.50</b>	<b>76,816.50</b>	<b>1,095,757.00</b>	<b>7.01%</b>	<b>120,230.29</b>	<b>898,710.21</b>
Election Expense	0.00	0.00	300,728.00	0.00%	0.00	300,728.00
Capital Aquisition	55,926.58	55,926.58	113,280.00	49.37%	98,903.32	(41,549.90)
Building Expense	0.00	0.00	723,077.00	0.00%	16,937.00	706,140.00
<b>TOTAL EXPENSES</b>	<b>815,304.90</b>	<b>815,304.90</b>	<b>11,617,190.84</b>	<b>7.02%</b>	<b>1,347,489.77</b>	<b>9,454,396.17</b>
<b>NET INCOME (LOSS)</b>	<b>8,457,478.33</b>	<b>8,457,478.33</b>	<b>0.00</b>	<b>0.00%</b>	<b>(1,347,489.77)</b>	<b>(7,109,988.56)</b>

**Municipal Water District of Orange County**  
**Revenues and Expenditures Budget Comparative Report**  
**Water Fund**  
**July 1, 2022 thru July 31, 2022**

	<u>Month to Date</u>	<u>Year to Date</u>	<u>Annual Budget</u>	<u>% Used</u>	<u>Budget Remaining</u>
<b><u>WATER REVENUES</u></b>					
Water Sales	17,262,832.00	17,262,832.00	157,620,717.70	10.95%	140,357,885.70
Readiness to Serve Charge	1,014,376.45	1,014,376.45	11,142,354.00	9.10%	10,127,977.55
Capacity Charge CCF	449,264.86	449,264.86	5,396,060.00	8.33%	4,946,795.14
SCP/SAC Pipeline Surcharge	18,854.96	18,854.96	318,000.00	5.93%	299,145.04
Interest Revenue	0.00	0.00	4,547.00	0.00%	4,547.00
<b>TOTAL WATER REVENUES</b>	<b>18,745,328.27</b>	<b>18,745,328.27</b>	<b>174,481,678.70</b>	<b>10.74%</b>	<b>155,736,350.43</b>
<b><u>WATER PURCHASES</u></b>					
Water Sales	17,262,832.00	17,262,832.00	157,620,717.70	10.95%	140,357,885.70
Readiness to Serve Charge	1,014,376.31	1,014,376.31	11,142,354.00	9.10%	10,127,977.69
Capacity Charge CCF	449,265.00	449,265.00	5,396,060.00	8.33%	4,946,795.00
SCP/SAC Pipeline Surcharge	18,854.96	18,854.96	318,000.00	5.93%	299,145.04
<b>TOTAL WATER PURCHASES</b>	<b>18,745,328.27</b>	<b>18,745,328.27</b>	<b>174,477,131.70</b>	<b>10.74%</b>	<b>155,731,803.43</b>
<b>EXCESS OF REVENUE OVER EXPENDITURE</b>	<b>0.00</b>	<b>0.00</b>	<b>4,547.00</b>	<b>0.00%</b>	<b>4,547.00</b>

**Municipal Water District of Orange County**  
**Revenues and Expenditures Budget Comparative Report**  
**Water Use Efficiency**  
**July 1, 2022 thru July 31, 2022**

	<u>Year to Date Actual</u>	<u>Annual Budget</u>	<u>% Used</u>
<b>Spray To Drip Conversion</b>			
Revenues	1,554.00	434,927.51	0.36%
Expenses	3,748.01	434,927.51	0.86%
Excess of Revenues over Expenditures	(2,194.01)	0.00	
<b>Member Agency Administered Pass-Thru</b>			
Revenues	0.00	255,000.00	0.00%
Expenses	0.00	255,000.00	0.00%
Excess of Revenues over Expenditures	0.00	0.00	
<b>ULFT Rebate Program</b>			
Revenues	0.00	1,000.00	0.00%
Expenses	0.00	1,000.00	0.00%
Excess of Revenues over Expenditures	0.00	0.00	
<b>HECW Rebate Program</b>			
Revenues	203.08	60,000.00	0.34%
Expenses	0.00	60,000.00	0.00%
Excess of Revenues over Expenditures	203.08	0.00	
<b>CII Rebate Program</b>			
Revenues	0.00	2,000.00	0.00%
Expenses	0.00	2,000.00	0.00%
Excess of Revenues over Expenditures	0.00	0.00	
<b>Turf Removal Program</b>			
Revenues	192,390.77	6,061,364.00	3.17%
Expenses	266,580.59	6,061,364.00	4.40%
Excess of Revenues over Expenditures	(74,189.82)	0.00	
<b>Comprehensive Landscape (CLWUE)</b>			
Revenues	0.00	321,700.00	0.00%
Expenses	0.00	321,700.00	0.00%
Excess of Revenues over Expenditures	0.00	0.00	
<b>Recycled Water Program</b>			
Revenues	0.00	50,000.00	0.00%
Expenses	0.00	50,000.00	0.00%
Excess of Revenues over Expenditures	0.00	0.00	
<b>WSIP - Industrial Program</b>			
Revenues	0.00	32,645.00	0.00%
Expenses	0.00	32,645.00	0.00%
Excess of Revenues over Expenditures	0.00	0.00	
<b>Land Design Program</b>			
Revenues	45,545.15	331,303.00	13.75%
Expenses	44,809.10	331,303.00	13.53%
Excess of Revenues over Expenditures	736.05	0.00	
<b>Pressure Regulation Program</b>			
Revenues	0.00	26,960.50	0.00%
Expenses	0.00	26,960.50	0.00%
Excess of Revenues over Expenditures	0.00	0.00	
<b>Rotating Nozzle</b>			
Revenues	0.00	1,750.00	0.00%
Expenses	0.00	1,750.00	0.00%
Excess of Revenues over Expenditures	0.00	0.00	
<b>Dedicated Irrigation Meters Measurement Project (DIMM)</b>			
Revenues	0.00	966,624.00	0.00%
Expenses	0.00	966,624.00	0.00%
Excess of Revenues over Expenditures	0.00	0.00	

**Municipal Water District of Orange County**  
**Revenues and Expenditures Budget Comparative Report**  
**Water Use Efficiency**  
**July 1, 2022 thru July 31, 2022**

	<u>Year to Date Actual</u>	<u>Annual Budget</u>	<u>% Used</u>
<b>Total WUE Projects</b>			
Revenues	239,693.00	8,545,274.01	2.80%
Expenses	<u>315,137.70</u>	<u>8,545,274.01</u>	<u>3.69%</u>
Excess of Revenues over Expenditures	(75,444.70)	0.00	
 <b>WEROC</b>			
Revenues	294,341.89	565,941.00	52.01%
Expenses	<u>48,255.43</u>	<u>565,941.00</u>	<u>8.53%</u>
Excess of Revenues over Expenditures	246,086.46	0.00	



**CONSENT CALENDAR ITEM**

September 21, 2022

**TO: Board of Directors**

**FROM: Joe Byrne, General Counsel**

**SUBJECT: APPROVE CONTINUATION OF REMOTE MEETINGS PURSUANT TO AB 361 AND MAKE REQUIRED FINDINGS**

**STAFF RECOMMENDATION**

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That the Board of Directors vote to continue virtual meetings pursuant to AB 361 for an additional 30 days based on the findings that (1) it has reconsidered the circumstances of the state of emergency for COVID-19, and (2) state and local officials continue to impose or recommend measures to promote social distancing.

**COMMITTEE RECOMMENDATION**

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This item was not presented to a Committee.

**SUMMARY**

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At the October 4, 2021 Board meeting, pursuant to AB 361, the Board of Directors adopted Resolution No. 2115 and authorized the Board to continue to have remote meetings based upon the continued state of emergency for COVID-19 and the finding that state and local officials have imposed or recommended measures to promote social distancing. At the past several meetings, including the September 7, 2022 Board meeting, the Board voted to continue such remote meetings for additional 30 day periods. As previously indicated, if the Board wishes to continue to hold remote meetings pursuant to AB 361, and assuming a state of emergency still is in place, it must make similar findings within every 30 days.

At the time this report was prepared, there is a continued state of emergency for COVID-19 and state and local officials continue to recommend measures to promote social distancing. This item is on the Agenda for the Board to consider whether to continue remote meetings pursuant to AB 361 for an additional 30 days and to make the appropriate findings.

Budgeted (Y/N): N/A	Budgeted amount: N/A	Core <u>  X  </u>	Choice <u>    </u>
Action item amount:		Line item:	
Fiscal Impact (explain if unbudgeted):			





**CONSENT CALENDAR ITEM**

September 21, 2022

**TO:** Board of Directors

**FROM:** **Planning & Operations Committee**  
(Directors Tamaribuchi, McVicker, Nederhood)

Robert Hunter, General Manager  
Staff Contact: J. Berg, Director of WUE

**SUBJECT: Update to Flume Residential End Uses of Water Study**

**STAFF RECOMMENDATION**

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Staff recommends the Board of Directors authorize the General Manager to execute a Change Order to the professional services agreement with Flume, Inc., in the amount of \$25,000, to update the Residential End Uses of Water Study and Dashboard to include two additional quarters (6 months) of data, which will provide for a full year of data in the Study and Dashboard.

**COMMITTEE RECOMMENDATION**

---

Committee concurred with staff recommendation.

**SUMMARY**

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In February 2020, the Board authorized staff to implement a Residential End Uses of Water Study in partnership with Flume, Inc. The cost of that Study totaled \$227,925 and included the installation of 585 “Flume” smart water sensors that attach to typical residential positive displacement water meters. Three member agencies hosted installation of the Flume devices: Golden State Water Company, Santa Margarita Water District, and South Coast Water District. This geographic distribution allowed for drilling into the data by quadrant of the county, that is, by north-coastal, south-coastal, north-inland, and south-inland. These devices collected water consumption flow data in 5-second intervals during the initial 6-month data collection period of October 2021 through March 2022.

<b>Budgeted (Y/N): Yes</b>	Budgeted amount: \$75,000	Core <u>  X  </u>	Choice <u>  </u>
<b>Action item amount: \$25,000</b>		Line item: 35-7040	
<b>Fiscal Impact (explain if unbudgeted):</b> Not applicable, the requested funding is budgeted for WUE research activities.			

Using the Flume device data, the Study disaggregated residential water use into indoor and outdoor volumes. In addition, the Flume device allowed for further disaggregation of indoor residential water use by type of use such as toilet, faucet, shower, clothes washer, leaks, bath, dishwasher, and other. As a complement to the Study, Flume was also able to build a data dashboard to view the data and evaluate compliance with the developing Water Use Efficiency standards called for in SB 606 and AB 1668. This dashboard can be accessed at:

<https://public.tableau.com/app/profile/flumewater/viz/MWDOCQ12022Dashboard/Q122>

Staff presented the preliminary results of the Residential End Uses of Water Study to the Board at the February 14, 2022 Planning and Operations Committee. Because indoor residential water use is consistent throughout the year, staff is confident the results of the indoor disaggregation are reasonably accurate when using the initial 6-months of data collection. However, for an appropriate evaluation of outdoor water use a full year of data is needed to have a complete picture of landscape irrigation need and act use. To accomplish this, an additional six-months of Flume data is needed.

Staff is now seeking Board authorization to update the Residential End Uses of Water Study and Dashboard to include six-months of additional data from April 2022 through September 2022 (quarters 2 and 3 of 2022). It is important to include the additional six-months of data so that a full year of data is available for the landscape water use evaluation.

## BOARD OPTIONS

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**Option #1:** Staff recommends the Board of Directors authorize the General Manager to enter into a professional services agreement with Flume, Inc., in the amount of \$25,000, to update the Residential End Uses of Water Study and Dashboard to include two additional quarters (6 months) of data, which will provide for a full year of data in the study and dashboard.

**Fiscal Impact:** None, staff proposes to use budget funds.

**Business Analysis:** The additional 6-months of data will provide more clarity regarding residential landscape water use and compliance with the developing water use efficiency standards called for in SB 606 and AB 1668.

**Option #2:** The Board does not approve the staff recommendation.

**Fiscal Impact:** Cost savings of \$25,000

**Business Analysis:** MWDOC will miss an opportunity to gain a better understanding of residential landscape water use and compliance with the developing water use efficiency standards called for in SB 606 and AB 1668.



**CONSENT CALENDAR ITEM**

September 21, 2022

**TO: Board of Directors**

**FROM: Administration & Finance Committee**  
(Directors Seckel, Dick, Thomas)

**Robert Hunter, General Manager**

Staff Contacts: Katie Davanaugh, Sr. Executive Assistant

**SUBJECT: 2023 LIFE AND LONG-TERM DISABILITY INSURANCE POLICY  
RENEWALS**

**STAFF RECOMMENDATION**

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Staff recommends the Board of Directors authorize the enhancement to the life insurance policy/benefit at an annual increase of \$1,425 and the long-term disability insurance policy/benefit at an annual increase of \$1,253, as presented.

**COMMITTEE RECOMMENDATION**

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Committee concurred with staff recommendation.

**SUMMARY**

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Staff met with the broker, Alliant, to review life and long term disability insurance policies which expire on December 31, 2022 and renewal rates for 2023.

Sun Life proposed a 2-year rate renewal (through December 2024) without a rate increase for both policies with enhancements as follows:

Increase the maximum life insurance benefit from \$250,000 to \$300,000.  
Increase the monthly maximum long-term disability insurance from \$7,500 to \$10,000.

A summary of the benefits and costs for both policies is listed below:

Budgeted (Y/N): Y	Budgeted amount:	Core <u>X</u>	Choice
Action item amount: n/a	Line item:		
Fiscal Impact (explain if unbudgeted):			

Basic Life and AD&D Benefits	Sun Life (Sourcewell) Current	Sun Life (Sourcewell) Option 1												
Eligibility:	<b>Class 1:</b> All active Board of Director members <b>Class 2:</b> All Full-Time Employees with a minimum 32 hours per week	<b>Class 1:</b> All active Board of Director members <b>Class 2:</b> All Full-Time Employees with a minimum 32 hours per week												
Eligible Employees	<b>Class 1:</b> \$25,000 <b>Class 2:</b> 2x annual earnings to \$250,000 max	<b>Class 1:</b> \$25,000 <b>Class 2:</b> 2x annual earnings to \$300,000 max												
Benefit Reduction Formula	<table><tr><th>Age</th><th>% of Original Benefit</th></tr><tr><td>75</td><td>65%</td></tr><tr><td>80</td><td>50%</td></tr></table>	Age	% of Original Benefit	75	65%	80	50%	<table><tr><th>Age</th><th>% of Original Benefit</th></tr><tr><td>75</td><td>65%</td></tr><tr><td>80</td><td>50%</td></tr></table>	Age	% of Original Benefit	75	65%	80	50%
Age	% of Original Benefit													
75	65%													
80	50%													
Age	% of Original Benefit													
75	65%													
80	50%													
Accelerated Death Benefit	Included up to 75% Maximum	Included up to 75% Maximum												
Waiver of Premium	Included	Included												
Rate Guarantee	1 Year (1/1/2022 -12/31/2022)	(8/1/2022 -12/31/2024)												
Rates	Current	Option 1												
Insurance Volume	\$8,558,449	\$9,211,050												
Basic Life Rate per \$1,000	\$0.162	\$0.162												
AD&D	\$0.020	\$0.020												
Combined Rate	\$0.182	\$0.182												
MONTHLY PREMIUM	\$1,558	\$1,676												
ANNUAL PREMIUM	\$18,692	\$20,117												
ANNUAL \$ DIFFERENCE		\$1,425												
ANNUAL % DIFFERENCE		7.6%												

Long Term Disability Plan Benefits	Sun Life (Sourcewell) Current	Sun Life (Sourcewell) Option 1
Eligibility:	All Full-Time United States Employees working in the United States scheduled to work at least 32 hours per week	All Full-Time United States Employees working in the United States scheduled to work at least 32 hours per week
Elimination Period	90 Days	90 Days
Monthly Benefit Percentage	66.67%	66.67%
Maximum Monthly Benefit	\$7,500	\$10,000
Own Occupation Definition	36 Months	36 Months
Disability Earnings Test	80%	80%
Definition of Disability	Own Occupation and Earning Test	Own Occupation and Earning Test
Recurrent Disabilities	6 Months	6 Months
Mental Health/Substance Abuse Limitations	24 Months	24 Months
Maximum Benefit Duration	SSNRA	SSNRA
Pre-Existing Condition	3/12	3/12
<b>Rate Guarantee</b>	<b>3 Years (1/1/2020 -12/31/2022)</b>	<b>(8/1/2022 -12/31/2024)</b>
<b>MONTHLY RATES</b>	<b>Current</b>	<b>Option 1</b>
Insurance Volume	\$361,713	\$395,626
Rate per \$100	\$0.308	\$0.308
<b>MONTHLY PREMIUM</b>	<b>\$1,114</b>	<b>\$1,219</b>
<b>ANNUAL PREMIUM</b>	<b>\$13,369</b>	<b>\$14,622</b>
<b>ANNUAL \$ DIFFERENCE</b>		<b>\$1,253</b>
<b>ANNUAL % DIFFERENCE</b>		<b>9.4%</b>

## BOARD OPTIONS

### Option #1

- Authorize the enhancement to the life insurance policy/benefit at an annual increase of \$1,425 and the long-term disability insurance policy/benefit at an annual increase of \$1,253

**Fiscal Impact:** An annual \$2,678 increase. This increase in employee benefits will be offset by the reduction of health insurance costs in the PPO insurance rates.

**Option #2**

- Do not authorize the enhancements to the life and long-term disability insurance policies.

**STAFF RECOMMENDATION**

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**Option #1**



**CONSENT CALENDAR ITEM**  
September 21, 2022

**TO: Board of Directors**

**FROM: Administration & Finance Committee**  
(Directors Seckel, Thomas, Dick)

Rob Hunter, General Manager

Staff Contact: Katie Davanaugh, Sr. Executive Assistant

**SUBJECT: 2023 HEALTH SAVINGS ACCOUNT CONTRIBUTIONS**

**STAFF RECOMMENDATION**

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It is recommended that the Board of Directors approve Option 1, as follows:

Establish the District's annual Health Saving Account (HSA) contributions for 2023, per JPIA recommendation.

	Employee	2-party	Family
Proposed annual District contribution (by plan, by tier)			
Kaiser	\$1500	\$3000	\$3000
Anthem	1300	2600	2400

**COMMITTEE RECOMMENDATION**

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Committee concurred with staff recommendation.

**SUMMARY**

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Annually at open enrollment, the Board of Directors reviews, establishes and approves the District's contribution amounts to a Health Saving Account for employees who opt to participate in a Consumer Driven Health Plans (CDHP).

2023 will be the 8<sup>th</sup> year that the District has offered and participated in the Anthem PPO and Kaiser Consumer Driven Health Plans (CDHP). To incentivize participation in these plans, JPIA recommends that Districts make a contribution to each participant's HSA.

Budgeted (Y/N): Y	Budgeted amount:	Core <u>X</u>	Choice
Action item amount: varies by actual plan enrollment	Line item:		
Fiscal Impact (explain if unbudgeted):			

The District currently has one participant (single coverage) enrolled in the Kaiser Consumer Driven Health Plan.

The recommended contributions for 2023 will remain the same as 2022 contributions.

## **BOARD OPTIONS**

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### **Option #1**

Authorize 2023 contributions to the HSA Accounts, per MWDOC policy and JPIA recommendation.

**Business Analysis:** Providing District contributions encourages participation in the plans and may reduce/increase costs to the District, depending on plan enrollment.

### **Option #2**

Do not authorize contributions to the HSA.

**Business Analysis:** If not approved, this may discourage enrollment.

## **STAFF RECOMMENDATION**

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### **Option #1**



# **GENERAL MANAGER REPORT OF STAFF ACTIVITIES**

**September 2022**



## MWDOC AGENCIES MANAGERS MEETING

MWDOC held its Member Agency Managers' meeting via Zoom on Thursday, August 18, 2022.

**In attendance were:** R. Correa – Brea, M. McGee – Buena Park, D. Youngblood – EOCWD, D. Cafferty – El Toro WD, M. Dunbar - Emerald Bay SD, M. Sprague & H. Lee – Fountain Valley, C. Pasillas – Garden Grove, K. Vecchiarelli – Golden State WC, C. Davis – Huntington Beach, P. Shoenberger, L. Rocha, K. Young & M. Collings – Moulton Niguel WD, S. Catron – Newport Beach, J. Kennedy – OCWD, S. Tran – Orange, D. Rebensdorf – San Clemente, J. Leach & C. Monaco – Santa Margarita WD, I. Lee – Seal Beach, J. Vilander – Serrano WD, M. Serna & J. Lopez – South Coast WD, F. Paludi – Trabuco Canyon WD, D. Davert – Yorba Linda WD, D. Mitchell, K. Blonka, I. Castillo

**Staff attendance included:** H. De La Torre, A. Heide, C. Lingad, C. Busslinger, V. Osborn, M. Baum-Haley, D. Micalizzi, K. Hostert, H. Baez, and J. Berg.

### **General Meeting Information/Discussion Items:**

- MWDOC Draft Agendas
- MWDOC Grand Jury Comment Letter
- Colorado River Conditions Update
- Economic Impact Study of Proposed WUE Standards
- Upper Feeder Emergency Shutdown Update
- Finalization of Member Agency Boundaries
- WEROC Update

### **Announcements:**

- Member Agency Facilitated Discussion
- MWDOC Reserves Discussion
- OC Water Summit

The next meeting will tentatively be held on September 22, 2022.

## ENGINEERING & PLANNING

### MEETINGS

- MWDOC hosted a workshop on August 9, 2022, for member agencies on the economic analysis of Proposed Water Use Efficiency Standards.
- Charles Busslinger and Vicki Osborn met with El Toro Water District and consultant Brady and Associates on August 10, 2022, and August 23, 2022, to discuss progress on the design of the Emergency Operations Center and new ETWD warehouse.
- Charles Busslinger, Kevin Hostert, and Chris Lingad met with CDR staff on August 10, 2022, to discuss updates to the OC water distribution and transmission main wall maps. New digital maps are now complete.
- Charles Busslinger, Melissa Baum-Haley, and Chris Lingad met with David Mitchell of M. Cubed on August 10, 2022, to discuss the Water Use Efficiency Analysis.
- Charles Busslinger attended the August 11, 2022, CDR Management Oversight Committee meeting.
- Charles Busslinger, Joe Berg, and Chris Lingad met with consultants WSC and M.Cubed on August 16, 2022, to discuss the Water Use Efficiency Analysis.
- Charles Busslinger participated in the August 16, 2022, South OC IRWM Ad Hoc meeting to review Proposition 1 Round 2 grant funding project submissions.
- The MWDOC Engineering and Metropolitan and Water Issues Departments held a meeting with CDM Smith on August 17, 2022, to review the preliminary results of the OC Water Reliability Study Update.
- Charles Busslinger and Chris Lingad met with WSC staff on August 17, 2022, to discuss the progress of the Water Use Efficiency Analysis.
- Charles Busslinger met with El Toro Water District and consultant Brady and Associates on August 24, 2022, to discuss the design of the Emergency Operations Center and new ETWD warehouse
- Charles Busslinger attended the August 25, 2022, CalDesal Regulatory Committee meeting.
- Charles Busslinger and Chris Lingad attended the August 30, 2022, CDR Management Oversight Committee meeting.
- Charles Busslinger participated in the August 31, 2022, South OC IRWM Ad Hoc meeting to review Proposition 1 Round 2 grant funding project submissions.

### WATER USE EFFICIENCY STANDARDS ANALYSIS

On May 2, 2022, the Board approved entering into an agreement with Water Systems Consulting (WSC) and sub-consultant M. Cubed to complete an economic analysis of proposed State water use efficiency standards. MWDOC has partnered with SMWD to fund this project. There are four main components of the scope of work:

1. A customized version of the recently completed Urban Water Use Objective Analyzer (Model) developed by M. Cubed for the Department of Water Resources (DWR). M. Cubed will customize the Model to allow individual retail agencies to evaluate the impacts of the proposed standards on their operations and customers.
2. Evaluate the relative impact of the proposed standards on Disadvantaged Communities (DACs).
3. Evaluate compliance cost estimates for MWDOC retail water agencies with information on water service affordability.
4. Develop a web interface of the Model using a visual analytics platform (i.e., dashboard).

The updated Model has been completed.

Initial findings of the analysis were presented to MWDOC's member agencies on August 9, 2022.

Due to a scheduling conflict, the study findings will be presented at the September 14, 2022, A&F Committee meeting. A draft report will be included in the A&F packet.

## **DOHENY OCEAN DESALINATION PROJECT**

South Coast Water District (SCWD) continues to develop the Doheny Ocean Desalination Project. SCWD is currently working through multiple due diligence items to move the project forward, including; permitting, plant sizing and siting, financing, and project delivery method. SCWD anticipates having all necessary permits by the end of summer 2022 and estimates an online date of 2026 if approved by the SCWD Board.

SCWD held a Special Board Meeting on September 2, 2021, to discuss the financial implications of the project. Clean Energy Capital (CEC) presented a water cost analysis for the project where CEC presented cost projections for a 2 MGD project with an estimated 1<sup>st</sup>-year water cost of \$1,928/AF in 2021\$ and a 5 MGD project with an estimated 1<sup>st</sup>-year water cost of \$1,479/AF in 2021\$ (later updated to \$1,807/AF in 2027\$ vs. \$1,545/AF MET Rate in 2027\$).

On March 9, 2022, the San Diego Regional Water Quality Control Board approved the Tentative Orders related to the NPDES permits for discharge associated with the Doheny Desalination Project operation. This is an important step forward toward the realization of this project.

On April 14, 2022, Dudek presented information to the SCWD Board on a conceptual study of Ocean Water Augmentation for the Doheny Desalination Project. The study considered utilizing Direct Potable Reuse (DPR) source water by two alternative methods from the JB Latham Wastewater Treatment Plant to augment raw ocean water supplies to the proposed Doheny Desalination Project. The proposed conceptual raw water augmentation could potentially become a future phase of the ocean desalination project and was identified by the name: Doheny Ocean Pure Water Augmentation (DOPWA). This concept was based on the proposition that the challenges of ocean desalination and DPR could offset each other's advantages. The conceptual project proposes 5 MGD of product water from each source (recycled and ocean source water)

to produce a combined total of 10 MGD of potable water. The report indicated that the gross cost of water in 2021 dollars for the DOPWA concept is similar in price to the cost of desalinated water from the Doheny Desalination Project, as shown below.

Gross Water Cost  
(without MET LRP incentive)

- 5 MGD Doheny Ocean Desalination Project      \$2,081/AF
- DOPWA Raw Water Augmentation                      \$2,227/AF
- DOPWA Treated Water Augmentation      \$1,954/AF

Further study is needed to determine the impacts on ocean desalination brine mixing in the San Juan Creek Ocean Outfall from reduced wastewater discharges.

SCWD anticipates Coastal Commission consideration of a Coastal Development Permit in October 2022.

## **EAST ORANGE COUNTY FEEDER NO. 2 (EOCF#2) EMERGENCY PILOT PROGRAM**

Staff and Means Consulting are working with Metropolitan (MET) on defining and phasing a scope of work for emergency pump-in of local water supplies into EOCF #2 under MET Admin Code 4519: Emergency Deliveries of Member Agency Water Supplies in Metropolitan's System. The program is intended to enhance water supply reliability in the event of a prolonged emergency. This is a multi-year effort. The intended outcome of this effort is establishing an emergency pump-in program for EOCF#2 as provided by MET Admin Code 4519 and a set of guidelines for MET member agencies to use to establish their own emergency pump-in programs. Hazen & Sawyer is also providing technical assistance for this effort.

Staff has also been working with MET staff on a potential cost share for the project.

Staff met with the Orange County EOCF #2 Joint Power Agreement members and capacity right holders to discuss the pilot project on March 31, 2022. Background information and key points/questions were presented to the group. A follow-up meeting will be scheduled in late June once JPA members have had a chance to review the information, discuss clarifications of key points, and determine how best to move forward with the Pilot Project.

Staff met with Moulton Niguel WD and Orange County WD on May 16, 2022, to discuss the scope of work developed with MET. MNWD is currently reviewing the scope to see how their design efforts with the City of Santa Ana will fit into the scope.

## SAN JUAN BASIN AUTHORITY

The San Juan Basin Authority (SJBA) has been conducting a hydrogeology study of the San Juan Basin to understand better how groundwater flows through the lower portions of San Juan Basin under various conditions. How groundwater flows in the vicinity of Stonehill Drive is important due to potential impacts on pumping within the basin and may potentially influence pumping for the Doheny Desalination project.

A technical review panel consisting of three teams of hydrogeologists presented their preliminary findings at a special meeting on May 12, 2022. The presentation is available from the SJBA website: <https://www.sjbauthority.com/meetings/meetings-2022.html> (2022-05-12 SJBA Board Meeting TRP).

The preliminary findings are:

1. The Basin behaves like two separate areas or ‘buckets’ that are connected by a bedrock ledge area in the vicinity of Stonehill Drive. The bedrock ledge operates similarly to a spillway, which, although not a boundary, somewhat restricts flows under normal groundwater conditions.
2. Groundwater flows through the bedrock ledge area (spillway) are greatly restricted between the upper and lower portions of the basin when groundwater levels are low. This occurs during dry or excessive pumping periods.
3. Pumping on either side of the spillway (north or south) influences portions of the basin on the other side of the spillway. Without recharge and continued pumping, groundwater levels at the divide could decline precipitously.
4. Saline intrusion in the basin result from seasonal or longer-term declines in freshwater recharge coupled with pumping. Pumping to the north contributes by restricting freshwater flow across the spillway. Pumping south of the spillway exacerbates saline intrusion more than pumping to the north.

The August SJBA meeting has been canceled, and the next meeting is scheduled for September 28, 2022. The Technical Review Panel recommends additional geologic and geophysical assessments of the spillway area. The area also recommends additional monitoring of groundwater levels and flow across the spillway.

## SHUTDOWNS

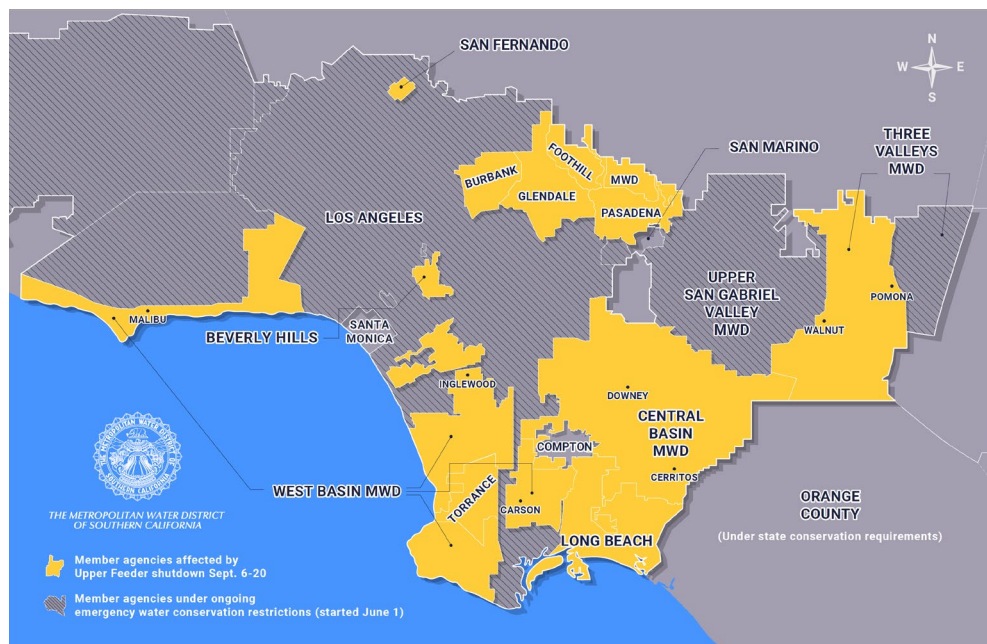
### Upper Feeder

MET has sent notification of a pending emergency repair to the Upper Feeder at the Santa Ana River (which feeds the MET Weymouth Water Treatment Plant in La Verne). An expansion joint installed at the Santa Ana Bridge in 2018 developed a leak before Easter weekend in April 2022. After an inspection in early June 2022, the leak had expanded, and MET declared an emergency on June 8, 2022. Temporary repairs were made to keep the Upper Feeder operating at reduced flows.

A replacement joint will be installed during a 14-day shutdown of the Upper Feeder from September 6-20, 2022. MET media messaging for the shutdown will ask residents in the

Weymouth service areas to voluntarily go to no outdoor watering to reduce demands on the system during the shutdown. Weymouth will switch to 100% State Project Water during the shutdown.

OC agencies are supportive of demand curtailment efforts and have been asked to 'do what they can to help reduce Diemer's demands by switching to local supplies where possible. This will allow Diemer water to be extended as much as possible to Long Beach and other areas outside Orange County to reduce demands on Weymouth and Jensen, which will both be on State Water Project water during the shutdown. Information concerning the shutdown was passed along at the July and August MWDOC Member agencies meetings. A special meeting was held on July 27, 2022, to explore ways OC agencies can reduce demands on the MET system. A follow-up meeting with OC agencies and MET was held on August 3, 2022. The operational needs of the shutdown, conservation messaging, and OC agencies' potential to reduce demand on the MET system were discussed.



## Orange County Feeder

MET has approved the construction contract for the relining and replacing valves in a section of the Orange County Feeder from the Willits Pressure Control Structure (north of South Coast Plaza) to Irvine Cross Feeder (south of UC Irvine).

This 9-month shutdown is scheduled to begin on September 18, 2022, through June 16, 2023. MWDOC staff has been working with the affected agencies in preparation for this shutdown. Another coordination meeting has been scheduled for September 6, 2022.

## Orange County Feeder Extension

MET plans to reline the final 300-linear feet of the OC Feeder extension from the Irvine Cross Feeder to the terminus affecting the City of Newport Beach, IRWD, and LBCWD following completion of the up gradient portion of the OC Feeder.



MET has proposed new shutdown dates of June 18, 2023, through July 14, 2023. LBCWD has raised concerns about the shutdown timing given recent fire events. MWDOC staff is working with LBCWD and MET to find a shutdown date that works for everyone.

### **Lake Mathews Facility Shutdown**

The shutdown of the Lake Mathews Facility has been rescheduled for March 13-14, 2023. The following agencies will be affected during the shutdown: OCWD, YLWD, Serrano WD, IRWD, TCWD, ETWD, SMWD, MNWD, and the City of San Clemente.

### **Orange County Reservoir**

The decommissioning of the Orange County Reservoir has been rescheduled to March 20, 2023, through March 25, 2023. This work will affect the cities of Brea and La Habra.

### **Diemer Water Treatment Plant**

MET is planning to repair a chlorine diffuser pipe at the Diemer WTP, which will require a seven-day full-plant shutdown. Shutdown dates for the repair of the Diemer chlorine diffuser pipe are being reevaluated by MET staff at this time. A meeting was held on February 3, 2022, to inform MET of the agencies' local supply conditions for this calendar year. MET reported that the diffuser pipe was not an imminent failure issue.

Diemer also recently experienced a backwash valve failure in the filter backwash system. Two 48 filters will remain out of service through the summer, slightly limiting Diemer's maximum flow capacity by 4% to 498 MGD.

### **Allen-McColloch Pipeline**

MET has completed 50% of the preliminary design of the AMP Prestressed Concrete Cylinder Pipe (PCCP) rehabilitation and is expected to complete the design by 2023. Preliminary design work currently underway includes identifying priority reaches, developing access locations, conducting geotechnical assessments, modeling a surge analysis, conducting real property assessments, identifying permitting requirements, and developing a feeder isolation plan. A draft project schedule will be developed at the completion of the preliminary design. Rehabilitation of individual reaches will be based on ongoing condition assessments, priorities, and shutdown schedules.

MET plans to inspect additional PCCP sections of the AMP in FY 2023-24.

MWDOC staff continues to lead working group meetings with the impacted AMP agencies to discuss options to reduce the number of shutdowns needed for the AMP PCCP rehabilitation project while also helping to increase reliability toward future MET shutdowns. Two potential sites have been identified for constructing a possible pump station to enhance the ability to accommodate longer shutdown durations for the rehabilitation project and provide long-term reliability benefits for future MET shutdowns.

MWDOC has formally proposed to MET staff a conceptual cost share savings incentive approach following well-established public works contractor cost-share incentive programs that would allow for a sharing of realized cost savings. Staff looks forward to MET's response.

## EMERGENCY PREPAREDNESS

### COVID-19 (CORONA VIRUS) COORDINATION

As of 8/19, Orange County moved from the High Level to **Medium Level** rate of community spread.

- \*\* Note with many people continuing to use the at-home testing kits unless people are seeing their physician or self-reporting, it is hard to say exactly how accurate these numbers are for cases per 100,000
- The key statistic to track continues to be the impact on our medical system and agencies reporting if they have operational impacts due to employees out ill. The medical system:
  - 8/29      230 Hospitalizations (3day average -6.7%)  
                 36 ICU
  - 8/11      291 Hospitalizations  
                 44 ICU
  - 7/21      351 Hospitalizations  
                 35 ICU
  - 7/14      277 Hospitalizations  
                 35 ICU
- This statement was in last month's report and has not changed. With high levels of population immunity from both vaccination and infections, the risk of medically significant disease, hospitalization, and death from COVID-19 is greatly reduced for most people. While the severity of the current Omnicron Strains (BA1, BA2, BA4, and the latest BA5) is not as severe for MOST people, creating a business continuity issue for many agencies with a recent increase in COVID cases and people being out sick for days. [Some people and communities](#), such as our oldest citizens, people who are immunocompromised, and people with disabilities, are at higher risk for serious illness and face challenging decisions navigating a world with COVID-19.

People get COVID multiple times regardless of vaccination status from the current Omnicron variants.
- On 8/11/22, the CDC updated its COVID guidance. The CDC acknowledges that the pandemic is not over but also helps us reach a point where COVID-19 no longer disrupts our daily lives. \*\* Note the changes CDC has made align more with what California already has in place regarding testing and masking guidance in coordination with the CalOSHA ETS.



Among the most significant differences in the new recommendations:

- The CDC's COVID-19 prevention guidance will no longer differentiate by whether people are up-to-date on their vaccinations.
  - Testing to screen for COVID-19 will no longer be recommended in most places for people who do not have COVID symptoms.
  - The CDC says people who have tested positive for COVID-19 can stop wearing masks if their symptoms have improved and they test negative twice in a row — initially on the sixth day after their infection began and then again on the eighth day.
  - And the CDC says that "to limit social and economic impacts, quarantine of exposed persons is no longer recommended, regardless of vaccination status."
- County of Orange Health Officer Order (Updated 8/19/22) – Nothing changed; just cleaned up language and links to clarify isolation language
  - WEROC continues to host monthly coordination calls with member agencies to provide updates regarding COVID and other items occurring in the OA.
  - CalOSHA Emergency Temporary Standards Update - On June 9, 2022, the Division of Occupational Safety and Health (Cal/OSHA) posted the proposed non-emergency [COVID-19 Prevention standards](#) on its [Cal/OSHA – Proposed Regulations webpage](#). The dates for the public hearing have not yet been set. WEROC will continue tracking and reporting on the new standards' progression. In reviewing the proposed language, the actions being administered by employers would be adopted for two years at a time. WEROC will provide more information as this changes.
  - Remaining in effect is California's State of Emergency for COVID-19; therefore, the end date will be dependent on when the state feels the emergency is over. Based on a conversation with Dr. Chau on 8/10, the Governor intends to keep the California State of Emergency in place as long as the Federal Public Health Emergency Declaration remains. Discussions at the federal level indicate this will most likely be renewed in October and stay in place this winter. The County Proclamation will remain in place, following the same pattern as the state. WEROC will continue to track this information
  - AB 361 - Open meetings: state and local agencies: teleconferences. For those agencies continuing to protect employees' safety with the provisions of the use of teleconference for Board Meetings, the following is still effect for the requirements of AB 361

- The California State of Emergency is still active
- As of the time of this report, the County of Orange Health Officer Order remained unchanged even with the CDC changes, still including Vulnerable Populations, and social distancing is still referenced in the Orange County Health Officer Order
- **For Vulnerable Populations.** *In general, the older a person is, the more health conditions a person has, and the more severe the conditions, the more important it is to take preventive measures for COVID-19, such as getting vaccinated, including boosters, social distancing, and wearing a mask when around people who don't live in the same household and practicing hand hygiene. For more information, see <https://www.cdc.gov/coronavirus/2019-ncov/need-extra-precautions/people-with-medical-conditions.html>.*
- As of the time of this report, on 8/15, we have had three agencies request assistance with an additional procurement of tests. This is currently being coordinated and addressed with member agencies.

#### MonkeyPox Update

Current Situation in Orange County: (As of 8/29/22)

OC Health Care Agency - Monkeypox Situation Summary	
Total Cases	Hospitalizations - n (%)
143	3 (2%)

Compared to: (as of 7/26/2022) No. of Confirmed and Probable Cases : 3

## AUGUST EVENT INCIDENTS/EVENTS (NON-COVID)

- Cyber Event - 1 Agency - Email Intrusion
- Water Line Break – 1 agency

Vicki can provide an additional oral update to WEROC activities specific to the event as required/requested.

## **ELECTRICAL GRID AND CAL ISO MONITORING**

As requested from the last Board meeting. Based on the summer outlook “2022 Summer Loads and Resources Assessment” Report and the adoption of the new Energy Emergency Alert (EEA) notification systems. Cal ISO issued one Flex Alert in August, and overall the electrical grid remained stable in a good position except for drought effects on hydro supplies.

As of the time of this report, a week-long heat event is predicted for the beginning of August 30<sup>th</sup> and thru the first week of September. WEROC will monitor and coordinate information and actions with member agencies as required.

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## **COORDINATION/PARTICIPATION WITH MEMBER AGENCIES AND OUTSIDE AGENCIES MEETINGS OUTSIDE OF PROGRAMS AREAS AND EMERGENCY RESPONSE**

- On 8/2, Vicki attended the ISDOC Executive Committee Meeting
- On 8/2, Vicki and MNWD had a meeting with OCFA (see planning efforts below)
- On 8/2, Vicki conducted the Monthly WEROC Coordination calls with member agencies
- On 8/3, Vicki attended the National Special Districts Action Week Briefing
- On 8/3, Vicki attended the Upper Feeder Emergency Shutdown Briefing
- On 8/4, Vicki participated in the monthly OCEMO meeting
- On 8/5, Vicki provided the WEROC update to WACO
- On 8/8, Vicki attended the CountyTsunami Working Group meeting.
- On 8/9, Vicki attended the CESA Legislative Working Group call
- On 8/10, Janine attended the UAWG quarterly meeting
- On 8/10, Vicki attended the OA Executive Board meeting as the W/WW Mutual Aid Coordinator representative.
- On 8/12, Vicki participated in the SDGE Exercise briefing
- On 8/15, Vicki participated in the SDGE PSPS Exercise
- On 8/15, Vicki attended the Diemer Plant Exercise Planning Team Meeting
- On 8/16, Vicki participated in the CalWarn Board meeting
- On 8/17, Vicki participates in the County Disease Outbreak Response Plan Revision Meeting
- On 9/17, Vicki participated in the Public Outreach for Filter Building Site Use Project/WEROC Emergency Operations Center
- On 8/18, Vicki participated in the MWD OC Managers Meeting
- On 8/24, Janine participated in the Operational Area Technology Subcommittee meeting.

## **PLANNING AND PROGRAM EFFORTS**

### **AlertOC**

Janine continues to work with special district member agencies participating in the AlertOC program. Currently, approximately 86% of the staff with access to the system to send messages have received training.

### **Coastal Fire Reimbursement**

Vicki continues to work with CalOES and FEMA on the FMAG for the Coastal Fire and trying to get the water used for the suppression at a claimable cost, based on Prop 218 concerning PUC 2713, AB 1432, and Governor EO N-10-19. As of this report on 8/15, CalOES is only following PUC 2713; Vicki is putting together more information for the state and will advise on the progress or outcome.

### **Cyber Security**

WEROC continues to send out important information to the Cyber Security Distribution Group as received from DHS or the OCIAC.

Vicki continues to follow up with agencies who have a cyber-event and reminds all agencies she can assist by bringing in free DHS resources to assist with mitigating the issue.

### **EOC Readiness Documents and Planning**

Vicki has updated the EOC Initial Activation/Startup Checklist for the EOC Manager and the overall EOC responder initial activity checklist. Vicki updated the Facility Inspection EOC checklist

### **Training and Exercises**

Vicki is offering a G775 EOC Operations and G191 ICS/EOC Interface Courses from September 13-15th. MNWD is hosting the location for WEROC.

In partnership with MNWD, Vicki has scheduled a meeting with OCFA to discuss a training series for incoming fire candidates and OCFA engineers regarding water systems, how they work, and the information they need to understand. This was an outcome of the Coastal Hotwash, and OCFA was very receptive. The first planning meeting for the concept with OCFA was held on 8/2, and a follow-up meeting will be scheduled.

Vicki is collaborating with MET on an exercise at Diemer in November. This will establish a Multi-Agency Coordination (MAC) Policy Group coordination call to share information and allow agencies whose recent real-world events have not been impacted to see how this coronation will work. WEROC will be communicating with member agencies to establish a communications and coordination drill as part of the exercise.

Vicki participated in the SDG&E PSPS Exercise on 8/12 and 8/15, focusing on the communication and coordination piece and how WEROC procedures with this event can be strengthened.

### **WEROC Emergency Operations Center Project/Funding**

Senator Feinstein and Senator Padilla summited the project for the FY23 appropriated directed funding. Unfortunately, the project did not make the final bill. Not many California Projects made the list.

Vicki will present this item to the MWDOC Board at the September P&O Meeting on the status and next steps.

### **WEROC Personnel Update**

The vacant WEROC Specialist Position recruitment closed on 7/22. Interviews were conducted in August, and the New WEROC Specialist will begin in September.

### **Operational Area and Member Agency Plan Review/Working Groups**

Vicki has reviewed and provided written changes or feedback to the following Annexes/Plans. These are currently being reviewed in working group meetings focusing on 1-2 chapters at a time:

- County of Orange - Yorba Linda Dam Emergency Response Plan
- Orange County Operational Area – Disease Outbreak Annex
- Orange County Operational Area – Recovery Annex
- Operational Area Tsunami Annex

## MET ITEMS CRITICAL TO ORANGE COUNTY

### MET FINANCE AND RATE ISSUES

#### Current Update

Water Transactions for June 2022 totaled 139.9 thousand acre-feet (TAF), which was 7.1 TAF lower than the budget of 147.0 TAF and translated to \$131.7 million in revenues for June 2022, which was \$23.2 million lower than the budget of \$154.9 million.

Year-to-date water transactions through June 2022 were 1,645.8 TAF, which was 45.8 TAF higher than the budget of 1,600.0 TAF. Year-to-date water revenues through June 2022 were \$1,515.1 million, which was \$23.5 million higher than the budget of \$1,491.6 million.

As of June 30, 2022, Metropolitan's investment portfolio balance was \$1.54 billion.

In June 2022, Metropolitan staff prepared several bond disclosure documents, including some presented to the Board and Ad Hoc Committee, to prepare bond transactions that would occur in July. In addition, Metropolitan presented their financial and other critical information to representatives of Moody's and Standard & Poor's to discuss Metropolitan's credit fundamentals and various bond transaction structures.

### MET INTEGRATED RESOURCES PLAN UPDATE

#### Recent Activity

In 2022, Metropolitan adopted the 2020 Integrated Water Resources Plan Needs Assessment. Although earlier studies also foreshadowed a reliability challenge, this latest IRP assessment directly incorporated scenario planning to address wide-ranging uncertainties and to pre-experience alternative and plausible futures through 2045. The IRP assessment included numerous findings that called for enhanced accessibility to core supplies and storage and new storage accessible to SWP-dependent areas. Unfortunately, the challenging future projected by the IRP scenarios and the other studies arrived early.

Also, in 2022, the Metropolitan Board approved the General Manager's strategic priorities for the current biennial budget period. One of the five priorities (Adapt) led with the goal of providing each member agency with an equivalent level of water supply reliability through adaptive implementation of the IRP findings.

Metropolitan continued implementing the Emergency Water Conservation Program (EWCP) to address severely limited water supplies available to member agencies needing SWP system water. Since June 1, there has been a positive demand response across the SWP-dependent area. Overall, the affected Member Agencies continued to show reductions in purchases from Metropolitan compared with their historical levels, indicating consumer responsiveness to demand-cutting measures. Metropolitan

continuously monitors performance to ensure total SWP water usage stays within the available supplies. Through July, those agencies' total use of SWP supplies is more than 35 percent below what was initially expected without emergency conservation.

Four projects to enhance near-term water supplies in response to the drought emergency are midway through design. Metropolitan staff worked with the SWP-dependent agencies to develop a Call-to-Action presented to the Board in August. The associated Metropolitan Resolution is attached.

With this Call-to-Action, the Metropolitan Board directs the General Manager to take on these actions through a One Water approach, with robust Board oversight through the implementation phase of the IRP. Four elements of action include:

1. Upgrade water infrastructure to ensure equitable access to supply and storage assets.
2. Increase long-term water savings through water use efficiency and transforming non-functional turf grass into a more appropriate Southern California landscape.
3. Advance development of local supplies for recycled water, groundwater recovery, stormwater capture, and desalination.

Align imported supply planning and actions for the full potential impacts of climate change using the best available science. These actions include stabilizing those supplies through conveyance improvements, storage infrastructure and programs, water-loss prevention, and voluntary transfers

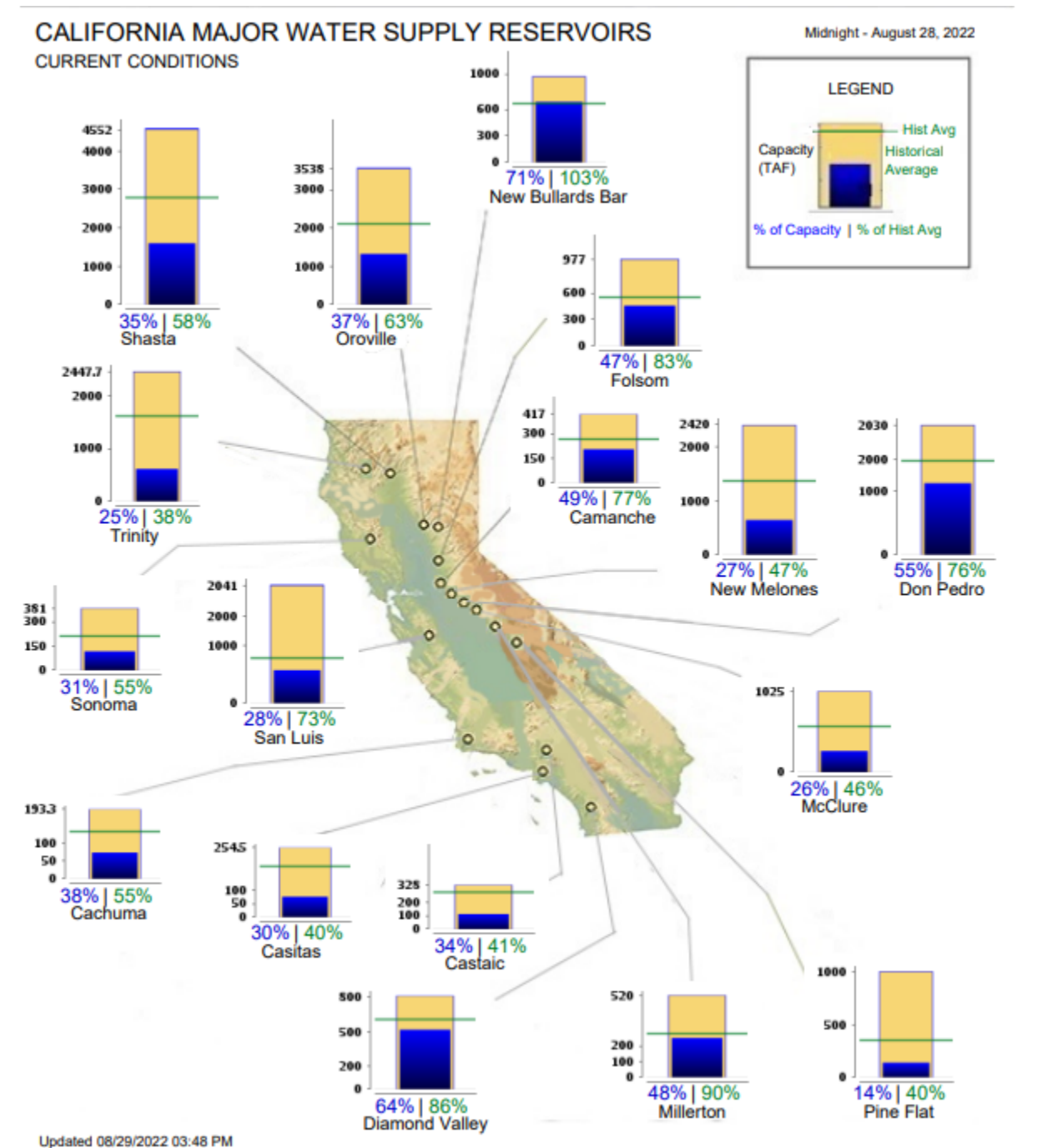
## **MET'S SUPPLY CONDITION UPDATE**

The 2021-22 Water Year (2021-22 WY) officially started on October 1, 2021. Thus far, Northern California accumulated precipitation (8-Station Index) reported **41.4 inches or 84% of normal** as of July 25th. For 2021-22 WY, the Northern Sierra Snow Water Equivalent was at **7.7 inches on April 1st**, which is **27% of normal** for that day. Due to historical low precipitation/snowfall from January to March 2022, the Department of Water Resources (DWR) has decreased the State Water Project (SWP) **“Table A” allocation to 5%**. This allocation provides Metropolitan with approximately **95,575 AF in SWP deliveries this water year**. Metropolitan will also receive 133,000 AF for Human Health and Safety Supply. DWR's SWP Allocation considers several factors, including existing storage in SWP, conservation reservoirs, SWP operational, regulatory constraints, and the 2022 contractor demands.

Snowpack is measured across four states in the Upper Colorado River Basin on the Colorado River system. The Upper Colorado River Basin accumulated precipitation is reporting 27.9 inches or 102% of normal as of August 22nd. The Upper Colorado River Basin Snow Water Equivalent reported **17.2 inches as of April 15th**, which is **86% of normal** for that day. Due to the below-average precipitation/snowfall in 2020-21 WY, the United States Bureau of Reclamation **declared a shortage at Lake Mead starting January 1<sup>st</sup>, 2022**. There is a 100% chance of the shortage continuing in 2023.



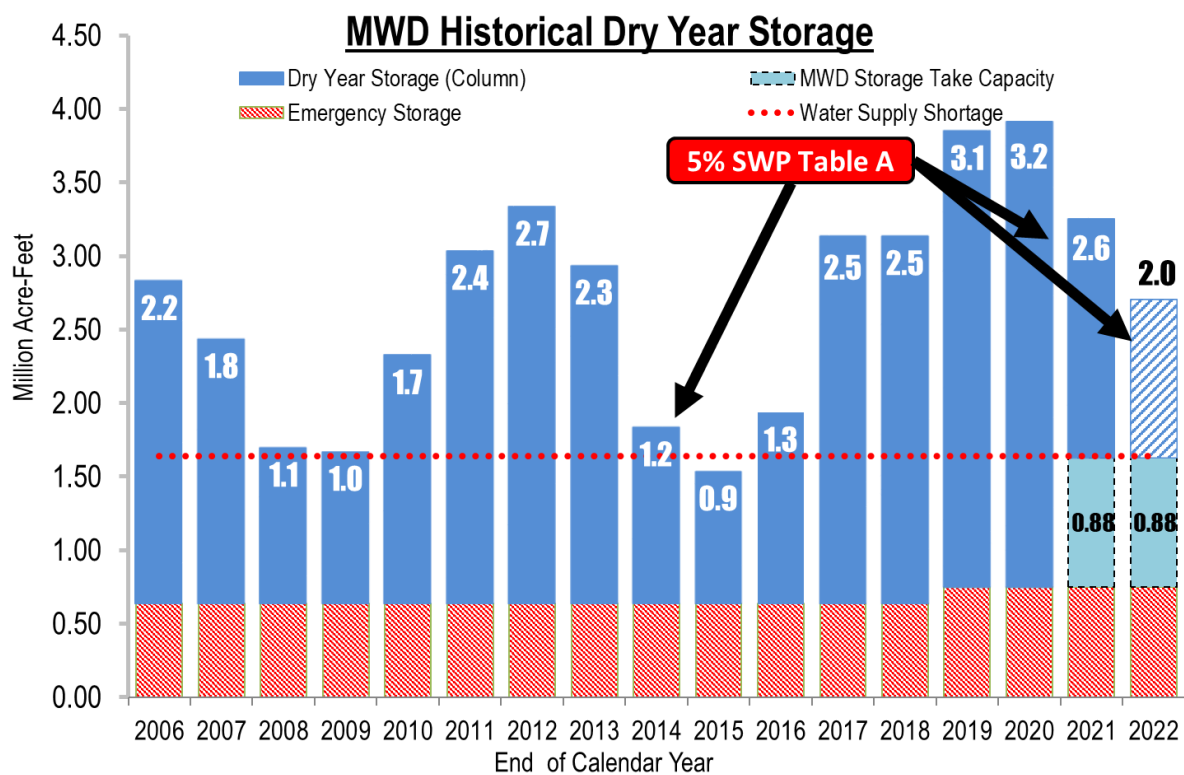
As of August 28th, Lake Oroville storage is **37% of total capacity and 63% of normal**.  
 As of August 28th, San Luis Reservoir has a current volume of **28% of the reservoir's total capacity and is 73% of normal**.

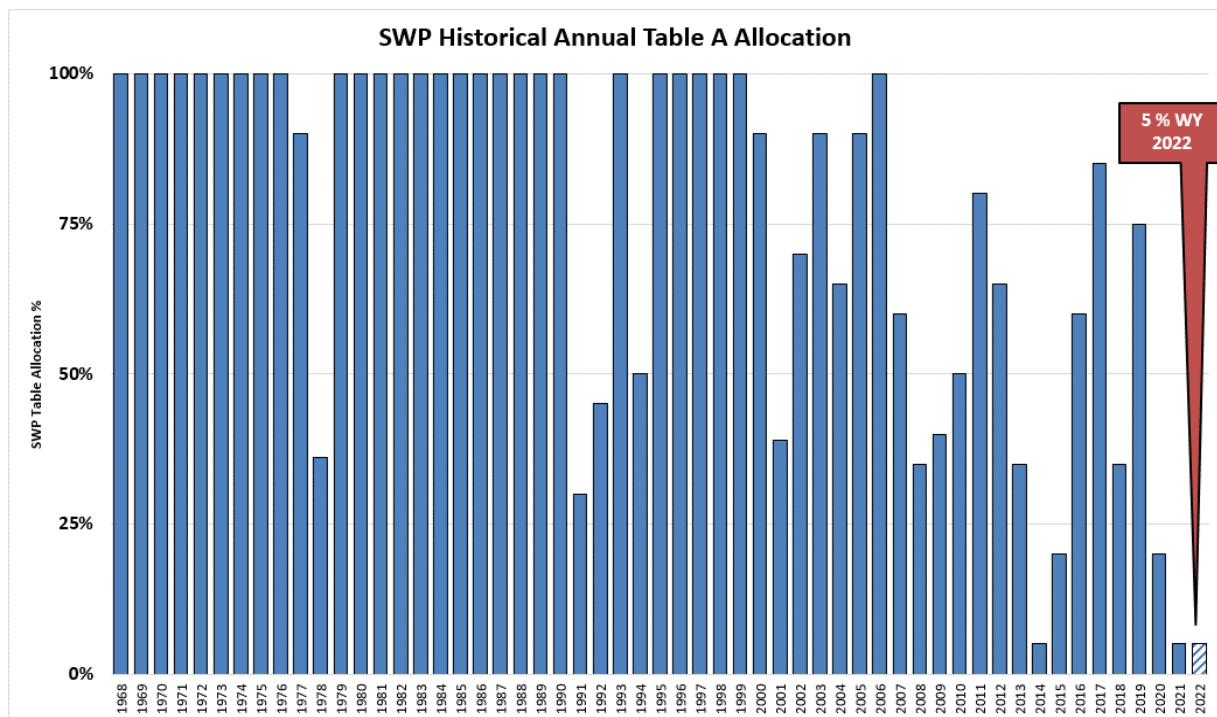




With early CY 2022 estimated total demands and losses of 1.732 million acre-feet (MAF) and with a 5% SWP Table A Allocation, Metropolitan is projecting that demands will exceed supply levels in Calendar Year (CY) 2022. Based on this, the estimated total dry-year storage for Metropolitan at the end of **CY 2022 will go down to approximately 1.955 MAF.**

A projected dry-year storage supply of **1.955 MAF would still be about 0.955 MAF above, where MWD has historically declared a water supply allocation.** A large factor in maintaining a high water storage level is lower than expected water demands. We are seeing regional water demands reaching a 38-year low.





## MET'S WATER QUALITY UPDATE

### Recent Activity

#### Water System Operations

Metropolitan released its [Annual Drinking Water Quality Report](#) in July. The report summarizes 2021 monitoring results which show that Metropolitan's water quality is equal to or better than what is required by regulations to safeguard public health. This year's report highlights Metropolitan's continued focus on source water protection, the Partnership for Safe Water program, measures to comply with new laboratory accreditation regulations, and our proactive approach to emerging contaminants.

The report summarizes the results of required monitoring in the calendar year 2021, showing that Metropolitan's water quality is equal to or better than what is required by regulations to safeguard public health. This year's report also highlights Metropolitan's continued focus on source water protection, the Partnership for Safe Water program, measures taken at the Water Quality Lab to comply with new laboratory accreditation regulations, and our proactive approach to emerging contaminants.

## **Water Treatment and Distribution**

The State Water Project (SWP) target blend entering the Weymouth and Diemer plants and Lake Skinner was zero percent in July. A small amount of flow from Silverwood Lake was temporarily needed to supplement demand in the Weymouth and Jensen service areas because of the Upper Feeder flow limitation to minimize a leak at the Santa Ana River bridge.

Flow-weighted running annual averages for total dissolved solids from April 2021 through March 2022 for Metropolitan's treatment plants capable of receiving a blend of supplies from the SWP and the Colorado River Aqueduct were 594, 590, and 582 mg/L for the Weymouth, Diemer, and Skinner plants, respectively.

During July, several meetings were held to discuss required functions, activities, specialized equipment, and space requirements supporting the Water Quality Laboratory seismic retrofit and building improvement capital project. This project aims to ensure that Metropolitan has a seismically resilient, state-of-the-art laboratory to meet all regulatory compliance monitoring requirements, support treatment development and optimization, and provide applied research facilities to address emerging water quality issues. The meetings focused on different user groups within the Water Quality Section and involved managers, project engineers, and design consultants.

## **Source Water Quality**

On June 13, Metropolitan staff participated in the Department of Water Resources' quarterly Specific Project Committee meeting for the Municipal Water Quality Investigations (MWQI) Program. A key highlight was an update on the completion of the State Water Project 2021 Watershed Sanitary Survey, which was submitted to the Division of Drinking Water in June 2022.

The Municipal Water Quality Investigations (MWQI) program provides water quality monitoring, forecasting, and reporting to support the effective and efficient use of the State Water Project as a municipal water supply. It conducts scientific studies, provides early warning of changing conditions in source water quality, and provides data and knowledge to support operational decision-making. Metropolitan is one of the State Water Contractors that voluntarily funds the MWQI program and will chair the Specific Project Committee for the fiscal year 2022/23, as well as help plan and coordinate the annual MWQI meeting in October 2022.

## **Water Quality Compliance, Worker Safety, and Environmental Protection.**

Metropolitan complied with all water quality regulations and primary drinking water standards during June 2022.

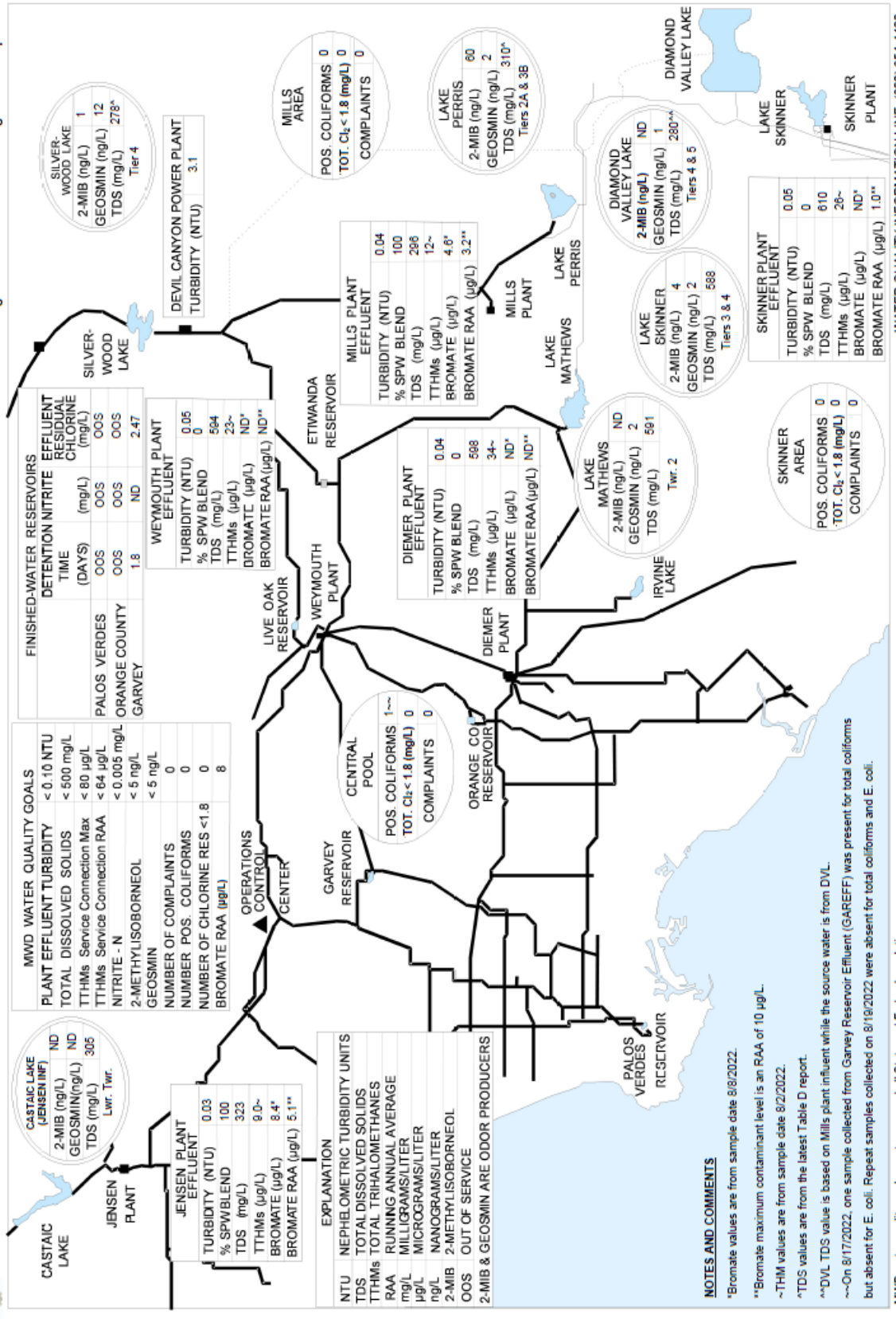
### **Capital Project Planning and Execution**

During July, several meetings were held to discuss required functions, activities, specialized equipment, and space requirements supporting the Water Quality Laboratory seismic retrofit and building improvement capital project. This project aims to ensure that Metropolitan has a seismically resilient, state-of-the-art laboratory to meet all regulatory compliance monitoring requirements, support treatment development and optimization, and provide applied research facilities to address emerging water quality issues. The meetings focused on different user groups within the Water Quality Section and involved managers, project engineers, and design consultants.

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THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

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



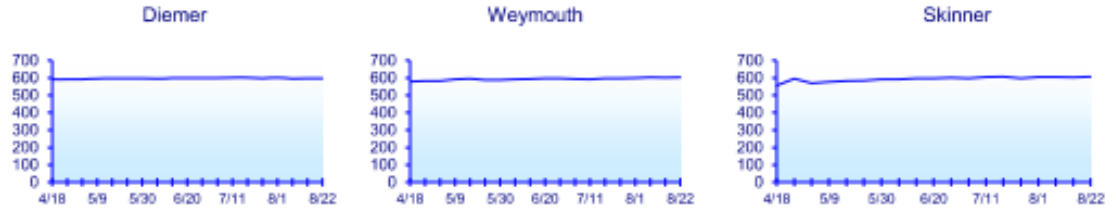
## Water Quality Section Weekly TDS Report

### For the week of 8/21/2022

Percent SPW Needed to Achieve TDS Goal of 500 mg/L				Estimated TDS for Reservoirs		
Source Water TDS		SPW Required		Reservoir (Effluent)	Date	mg/L
Plant	CRW	SPW	Percent			
Weymouth	592	282	30%	Lake Havasu (Table D)	5/11/22	588
Diemer	592	282	30%	Lake Mathews (DFPI-LWRFR)	8/22/22	592
Skinner-Silverwood	586	282	28%	Lake Skinner (Outlet Structure)	8/22/22	587
Skinner-Perris	586	310	31%	Castaic Lake (JFPI)	8/21/22	301
CRW for Diemer and Weymouth is Lake Mathews and San Jacinto - West Portal for Skinner.				DVL (Mills Int)	8/21/22	282
				Lake Perris (Table D)	5/2/22	310
				DVL Outlet (Table D)	5/9/22	271

#### SUNDAY COMPOSITE ESTIMATED TDS FOR 04/17/22 - 08/21/22

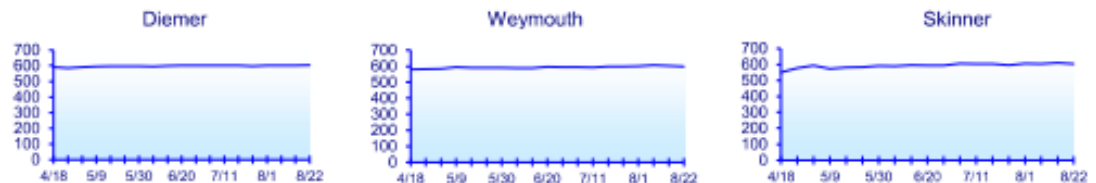
TDS For Week of 8/21	
Plant Eff.	mg/L
Diemer	597
Weymouth	602
Skinner	606
Jensen	322
Mills	297



Sunday composite estimated TDS measured from plant effluent composite samples collected on Sunday and analyzed for hardness and electrical conductivity.

#### WEEKLY COMPOSITE ESTIMATED TDS FOR 04/17/22 - 08/21/22

TDS For 8/15 - 8/21	
Plant Eff.	mg/L
Diemer	604
Weymouth	599
Skinner	603



Weekly composite estimated TDS measured from plant effluent composite samples collected Monday through Sunday and analyzed for hardness and electrical conductivity.

#### MONTHLY COMPOSITE CALCULATED TDS FOR June 2021 - May 2022

TDS For May 2022	
Plant Eff.	mg/L
Diemer	593
Weymouth	600
Skinner	580
Jensen	326
Mills	290



Monthly calculated TDS calculated from plant effluent monthly composite sample for total anions and cations. These results are also used for Table D.

#### FLOW WEIGHTED RAA TDS FOR June 2021 - May 2022

Flow-Weighted RAA TDS Jun 2021 - May 2022	
Plant	mg/L
Diemer	590
Weymouth	594
Skinner	585
Jensen	319
Mills	291



Seasonal flow-weighted RAA TDS calculated from plant effluent monthly composite sample for total anions and cations. Results are based on average monthly flows.

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

### **Delta Conveyance**

On July 27, the California Department of Water Resources (DWR) released the public Draft Environmental Impact Report (EIR) under the California Environmental Quality Act (CEQA) for the Delta Conveyance Project (DCP) for public review and comment. Comments are due October 27, 2022.

DWR prepared the following fact sheets to help the public review and comment on the Draft EIR:

- [Delta Conveyance Project Overview and Update](#)
- [What is the Draft Environmental Impact Report for the Delta Conveyance Project?](#)
- [Tips for Commenting on an EIR](#)

These documents and other fact sheets and summary information, as well as the newly developed “Quick Questions Video Series” and “Deep Dive” videos, can be found on DWR’s Delta Conveyance Project website: <https://water.ca.gov/deltaconveyance>.

The U.S. Army Corps of Engineers, as part of its permitting review under the Clean Water Act and Rivers and Harbors Act, is preparing an Environmental Impact Statement (EIS) to comply with the National Environmental Policy Act and is planning to release a draft EIS for public review later this year.

### **Joint Powers Authority**

During the July 15 Special Board of Directors Meeting, the Delta Conveyance Design and Construction Authority (DCA) Board of Directors approved a resolution to extend virtual board and committee meetings pursuant to AB 361.

For fiscal years 2022-2024, the DCA Board appointed Director Sarah Palmer, representing Alameda County Flood Control Zone 7 Water District, as President of the Board of Directors (BOD), Director Martin Milobar, representing Kern County Water Agency, as Vice President of the BOD, and Director Gary Martin, representing Santa Clarita Valley Water Agency, as Secretary of the BOD. Since the DCA contracts with Metropolitan for Treasurer services, Katano Kasaine was reappointed as Treasurer of the BOD.

The regularly scheduled July 21 Delta Conveyance Finance Authority meeting was canceled.

### **Sites Reservoir**

In their July meetings, the Sites Project Authority Board (Authority Board) and the Sites Reservoir Committee (Reservoir Committee) authorized the Executive Director to submit the Biological Assessment to the U.S. Bureau of Reclamation (Reclamation) for consultation under the federal Endangered Species Act covering construction and operations and submit the



Operations Incidental Take Permit application to the California Department of Fish and Wildlife (CDFW) under the State Endangered Species Act.

The Reservoir Committee recommended, and the Authority Board adopted the CEQA Initial Study/Mitigated Negative Declaration and adopted the Mitigation, Monitoring, and Reporting Program for the 2022-2024 Sites Reservoir Geologic, Geophysical, and Geotechnical Investigations Project. The Authority Board also approved this Project and authorized the Executive Director to file all related notices and pay all associated fees.

### **Science Activities**

Metropolitan staff continued participating in the Collaborative Science and Adaptive Management Program (CSAMP), including participation in the Collaborative Adaptive Management Team (CAMT). In July, the CAMT and CSAMP Policy Group meetings focused on the CAMT Monitoring Assessment Project, which is divided into three tasks: (1) understanding the approaches and recommendations of previous and ongoing reviews of long-term monitoring programs, (2) articulating the objectives of CSAMP members concerning monitoring, and (3) developing a process for the next phase of monitoring reviews and an implementation plan for recommendations. The July meetings focused on task 2 and included a discussion of shared objectives for monitoring, areas of disagreement on monitoring needs, and the potential role of CSAMP in addressing monitoring recommendations and supporting meaningful science-policy engagement on monitoring.

Metropolitan staff co-authored a scientific paper reporting on findings from a symposium that showcased practical applications of methods for detecting environmental DNA (eDNA) in the San Francisco Estuary to complement traditional monitoring and inform species management decisions in aquatic environments. The paper, “Environmental DNA Methods for Ecological Monitoring and Biodiversity Assessment in Estuaries,” was published in the Estuaries and Coasts journal ([Environmental DNA Methods for Ecological Monitoring and Biodiversity Assessment in Estuaries \(springer.com\)](https://doi.org/10.1007/s12237-022-00900-0)). The proceedings paper includes findings from Metropolitan supported studies to develop eDNA detection methods in the San Francisco Estuary and recommendations for improving communication between eDNA researchers and natural resource managers

Metropolitan staff also co-authored a scientific paper in the San Francisco Estuary and Watershed Science journal titled “Considerations for the Development of a Juvenile Production Estimate for Central Valley Spring-Run Chinook Salmon” ([Considerations for the Development of a Juvenile Production Estimate for Central Valley Spring-Run Chinook Salmon \(escholarship.org\)](https://doi.org/10.1007/s12237-022-00900-0)). The paper reports on the outcomes of a workshop for managers, scientists, and stakeholders to develop a juvenile production estimate (JPE) for the spring run, defined here as an annual forecast of the number of juvenile Central Valley spring-run Chinook Salmon that enter the Delta from the Sacramento Valley. The paper summarizes spring-run biology, monitoring, and emergent methods for assessment and the guiding concepts identified by workshop participants necessary to develop a JPE for spring-run Chinook Salmon. The development of a JPE will support spring-run management actions, including evaluating



population status and managing water project operations issues such as entrainment of this species at water diversions.

## **PUBLIC/GOVERNMENT AFFAIRS**

### **MEMBER AGENCY RELATIONS**

#### Public Affairs Staff:

- Added a board member of El Toro Water District to the interest list for inspection trips
- Designed and printed Fall Bill Inserts
- Met with the City of Westminster, Wyland Foundation, and Saddleback College about the Pocket Park progress and next steps

#### Government Affairs Staff:

- Distributed the monthly grants tracking and acquisition report to member agencies
- Distributed information on the Urban Community Drought Relief grant program, which is currently soliciting feedback before guidelines are finalized in late September

### **COMMUNITY RELATIONS**

#### Public Affairs Staff:

- Sent a box of promotional items to Niguel Hills Middle School
- Planned activity and purchased materials for the 2022 Girl Scout's STEM Expo
- Met with Girl Scouts of Orange County to discuss the Water Resources and Conservation Patch Program
- Staffed a booth at the Festival of the Butterflies, saw around 550 community members, and gave away almost 600 prizes
- Worked with Hashtag Pinpoint on a set of videos for the OC is Garden Smart series
- Prepared and sent a letter of support for the Wyland Foundation's Streams of Hope to grant application to the National Endowment for the Arts
- Speakers Bureau Presentation Drought and Water Issues Facing Orange County– Director Dick California State Retirees

#### Government Affairs Staff:

- Participated in the Solve the Water Crisis stakeholder working group
- Attended the ACWA Region 10 meeting at Olivenhain Municipal Water District
- Met with staff at Valley-Wide Recreation and Park District who is resurrecting the Riverside County CSDA Chapter, and provided them with various forms and feedback

### **EDUCATION**

#### Public Affairs Staff

- Presented MWDOC education updates at Metropolitan Water District of Southern California's (Metropolitan) Education Coordinator meeting

- Met with Metropolitan to discuss Water Energy Education Alliance (WEEA) workforce development initiatives
- Participated in the bi-weekly California Environmental Literacy Initiative's Green Careers Innovation Hub meeting
- Participated in a statewide check-in meeting with the California Municipal Utilities Association (CMUA) on a High Road Training Partnerships (H RTP) grant application. Provided partnership content to support the application.
- Met with Latinos for Water regarding the CMUA H RTP grant application and partnership opportunities
- Met with Ignited and San Mateo County Office of Education to discuss an H RTP grant application to introduce career exploration in middle and high schools – Orange County Department of Education is mirroring this grant structure
- Met with Western Municipal Water District to discuss sponsorship of WEEA
- Met with the Centers of Excellence for Labor Market Research (COE) to discuss the statewide water and wastewater survey progress through WEEA
- Collaborated with the State Water Resources Control Board to distribute the WEEA/COE water and wastewater workforce needs assessment survey to water and wastewater agencies throughout the state
- Prepared the [WEEA year-end report](#) and distributed it to WEEA sponsors
- Finalized two (2) promotional brochures that introduce water and energy careers to California middle and high school students
- Provided information regarding MWD OC Choice School Programs to the City of Santa Ana
- Met with MWD OC 3-12 Choice School Programs contractor, Orange County Department of Education's Inside the Outdoors, to discuss program progress and set goals for the upcoming school year
- Began meeting with the Department of Water Resources and Orange County Department of Education's Inside the Outdoors to plan the forthcoming Water Education Committee meeting

## MEDIA RELATIONS

### Public Affairs Staff

- Prepared and distributed the August issue of MWD OC eCurrents Newsletter
- Prepared and distributed content for social media
- Prepared and submitted articles to Association of California Water Agencies News
  - <https://www.acwa.com/news/mwdoc-offers-quick-video-tips-for-successful-water-smart-gardens/>
- Distributed weekly news digests to MWD OC managers and Board
- Promoted OC Water Summit on social media
- Responded to various media inquiries

## **SPECIAL PROJECTS**

### **Public Affairs Staff:**

- Participated in several OC Water Summit Planning committee meetings
- Coordinated with Orange County Water District in the planning and producing of materials for OC Water Summit
- Prepared and sent out a second invite for OC Water Summit
- Sent out sponsorship brochure for OC Water Summit
- Coordinated registration and sponsorships for OC Water Summit
- Created OC Water Summit signage
- Responded to MWDOC department requests for website information and published website updates
- Worked with Metropolitan on the inspection trip program
- Participated in an inspection trip planning meeting for a shared State Water Project trip with Directors Ackerman and Hawkins
- Attended the Upper Feeder Emergency Shutdown discussion with Metropolitan meeting
- Participated in the Metropolitan Public Information Officers working group meeting

### **Governmental Affairs Staff:**

- Along with Tina Dubuque, I staffed the ISDOC Quarterly Luncheon meeting, featuring speakers from OCIAC on cybersecurity.
- Staffed the ISDOC Executive Committee meeting
- Invited speakers for the September and October WACO meetings and answered related questions
- Staffed the August WACO meeting, featuring speakers from Metropolitan Water District and Bard Water District on their seasonal fallowing program
- Distributed an invitation to the OC Water Summit to all legislative offices in Orange County
- Worked with Tina Dubuque to distribute the ISDOC Officer Election information for the 2023/2024 term and answered various questions from members
- Staffed the WACO Planning meeting
- Attended the CSDA County Chapter Roundtable meeting
- Began inviting speakers for the October ISDOC Quarterly Luncheon

## **LEGISLATIVE AFFAIRS**

### **Governmental Affairs Staff:**

- Participated in the ACWA SB 222 (Dodd) advocacy meeting
- Attended the National Special Districts Association webinar
- Participated in the ACWA Region 10 State Legislative Committee prep call
- Participated in the ACWA Low Income Rate Assistance Program working group meeting
- Attended the ACWA State Legislative Committee meeting

- Met with the new governmental affairs manager at IEUA
- Coordinated with staff at IRWD on a possible recycled water amendment to benefit water retailers in Orange County
- Attended the OCBC virtual Federal Advocacy forum
- Attended the CSDA Legislative Committee meeting
- Attended the CSDA Annual Conference in Palm Desert and joined various breakout sessions on LAFCOs, the Brown Act, redistricting, and legislative updates
- Worked with our Sacramento advocate on outreach to our delegation for SB 1157 (Hertzberg)
- Attended the ACWA State Legislative Committee meeting
- Sent a letter to Governor Newsom asking him to sign AB 2449 (Rubio) per the request of the bill's sponsor, Three Valleys Municipal Water District

## **WATER USE EFFICIENCY**

### **FESTIVAL OF THE BUTTERFLIES EVENT**

On August 6, Tina Fann assisted Public Affairs at the Goin' Natives Therapeutic Gardens Festival of the Butterflies event at Los Rios Park in San Juan Capistrano. The MWDOC booth saw over 200 visitors. Guests were able to win a prize after answering a water-awareness-related question. Prizes included MWDOC branded reusable straws, wildflower seed kits, sunglasses, drawstring bags, garden hose nozzles, hand sanitizer, and reusable produce bags.

### **ORANGE COUNTY DATA ACQUISITION PARTNERSHIP (OCDAP) MEETING**

On August 9, Rachel Waite attended the OCDAP Working Group meeting. The working group collaborates on and organizes a regional effort to cost share the acquisition of high-resolution aerial imagery and related products. Topics on the agenda included:

- Consent Calendar
- Cycle 2 Deliverables Status & MOU between County & OCCOG for Lead Agency and Billing
- Cycle 2 Website Changes
- OCDAP Data Sharing/Efforts/Projects Underway/Cycle 2 Derived Products
- OC GIS User Group Update

The next meeting is scheduled for September 13.

### **DEDICATED IRRIGATION METER (DIM) LANDSCAPE AREA MEASUREMENTS PROJECT MEETING – CITY OF TUSTIN**

On August 9, Rachel W. and Sam Fetter met with City of Tustin staff to provide an overview of the DIM Landscape Area Measurements Project. This Project provides Orange County retail water agencies access to MWDOC's consultant, NV5, to obtain DIM landscape area measurements and classifications as required by SB606 and AB1668 (Conservation Framework). Topics discussed included a broad overview, how the project supports compliance with the Conservation Framework, administrative duties, and next steps.

The next meeting will be held with City staff and NV5 on September 20.

### **COOLING TOWER PROJECT ADVISORY COMMITTEE (PAC) MEETING**

On August 9, Sam participated in the Cooling Technology PAC meeting hosted by Alliance for Water Efficiency (AWE) and attended by water professionals in California, Arizona, and Texas. The topics discussed included a report on the Cooling Tower Estimation Model, alternative cooling technologies, and the Cooling Tower Audit Tool.

A follow-up meeting is not scheduled at this time.

## **CALWEP PROGRAM COMMITTEE MEETING**

On August 11, Beth Fahl attended the CalWEP Program Committee meeting. Topics discussed included:

- CalWEP Updates
- AWE Updates
- Member Media Training – Help Us Plan
- CII Classification Progress
- Task Force Updates
- Announcements

The next meeting is scheduled for October 19.

## **CONSERVATION DATA COLLABORATIVE CALL**

On August 12, Rachel W. joined the Conservation Data Collaborative call hosted by San Antonio Water Systems (SAWS) and was joined by conservation-focused data analysts from across the Pacific Northwest, California, Arizona, and Texas. The discussion focused on classifying commercial, industrial, and institutional customers using North American Industry Classification System (NAICS) coding. Topics included lessons learned, tips and tricks, and associated benefits, including compliance with the Conservation Framework.

The next meeting will be held at a to-be-determined date in November.

## **PA 22 ADVISORY WORKGROUP MEETING**

On August 15, Joe and Rachel W. joined the PA 22 Advisory Workgroup meeting hosted by SAWPA and attended by SAWPA member agency staff and MWDOC staff. Topics on the agenda included:

- Prop 1 Enhanced Decision Support Tool Update
  - SARCCUP Water Budget Assistance
  - Update on Retail Water Agency Status
  - Amount of Customer Meter Service Area (MSA) Budgets Created

The next meeting is scheduled for October 17.

## **CAL-NEV AWWA WATER EDUCATION SEMINAR**

On August 17, Rachel Davis, Sam, Tina, Letty Aguilar, Hugo Escamilla, Guillermo Zavala, and Trent Blue attended the Cal-Nev AWWA Water Education Seminar at Santiago Canyon College. Rachel D., Hugo, and Guillermo gave a presentation on the MWDOC Distribution System Leak Detection Program. Other presentation topics included:

- Reducing Non-Revenue Water by Tackling both Real and Apparent Loss with Integral Metered Solutions
- Drinking Water Regulatory Update

- What do the Drought and Water Restrictions Mean for Us?
- Supply Chain Resiliency
- MicroPlastics: Potential Impacts and Treatment Options for a New Class of Emerging Contaminant
- NO-DES Truck Demo

## **METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA WATER USE EFFICIENCY WORKGROUP MEETING**

On August 18, Beth, Sam, Tina, Rachel W., and Joe participated in Metropolitan's Water Use Efficiency Workgroup meeting via Zoom. Topics on the agenda included:

- Welcome
- MWD Board - One Water Committees
  - August Board Presentations
    - i. SBR Grant Application
    - ii. Update on Conservation Programs
    - iii. Initial Results from Household Water Use Study
    - iv. Metropolitan Nonfunctional Turf Efforts Update
  - Potential Upcoming September Items
- ICP Project Update
- External Affairs Update
- MWD Updates
  - Proposed new changes to MAA program
  - MWELo and WELDCP Class Updates
  - Review of Team leads on different programs
- Member Agency Roundtable
  - Drought Response Actions

The next meeting is scheduled for September 15.

## **NORTH AND CENTRAL OC IRWM STAKEHOLDER GROUP MEETING**

On August 18, Joe and Rachel W. attended the North and Central OC IRWM Stakeholder Group meeting hosted by County of Orange Staff. The purpose of this meeting was for stakeholders to vote on projects and funding allocations selected by the North/Central OC IRWM Ad Hoc Committee. Included for consideration is MWDOC's project, Making Conservation an Orange County Way of life, which aims to transform turf grass into California Friendly landscapes and upgrade antiquated irrigation and indoor equipment/appliances to high-efficiency options. The following lists the Ad Hoc recommendation, which the Stakeholder Group unanimously supported.



<b>Project</b>	<b>Project Proponent</b>	<b>Recommended Funding</b>
Making Conservation an Orange County Way of Life	MWDOC	\$780,275
Orange County Regional PFAS Groundwater Treatment Program	Orange County Water District	\$4,200,000
Santa Ana Zoo Stormwater Capture and Diversion	City of Santa Ana	\$2,603,525

Next, the recommendation will go to the following committees for approval: the SAWPA OWOW Steering Committee on September 22 and the Department of Water Resources, estimated in February 2023.

## **ANNUAL WATER AUDIT VALIDATIONS**

Between August 18 and September 12, Rachel D. met via Zoom with the City of Westminster, South Coast Water District, the City of La Habra, El Toro Water District, the City of Brea, and the City of Tustin to validate their AWWA Water Audit Results. Each water retailer in California must submit a validated water audit to the Department of Water Resources annually. MWDOC has been offering Water Audit Validations to Orange County agencies, via a consultant, through the Water Loss Control Technical Assistance Program. This is the first year the services were offered through the Water Loss Control Shared Services Program and performed by MWDOC staff. During the validation meeting, the audit inputs and supporting documentation were examined, necessary corrections were made, key performance indicators were considered, and water loss control strategies were discussed. In total, MWDOC staff will perform 24 water audit validations in 2022.

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

On August 24, Joe and Rachel W. attended the CalWEP Research and Evaluation Committee. Topics discussed included:

- Committee Ideas Discussion
  - Suggestions for How to Better Coordinate with AWE
  - Potential Research on Technology and Water Savings
- Long-Term Framework CII Updates & Discussion
- AWE Research Committee Updates
- Committee Member Research Activity & Drought Updates

The next meeting is scheduled for November 16.

## **SOUTH ORANGE COUNTY IRWM PROP 1 ROUND 2 PROJECT INTERVIEW**

On August 31, Rachel D. presented MWDOC's South Orange county IRWM Prop 1 Round 2 project to the South OC IRWM Ad Hoc committee. The project, titled South Orange County

Water Use Efficiency Program Phase II, is a water use efficiency program that will facilitate the transformation of turf grass to California Friendly landscapes, upgrade antiquated irrigation equipment to high-efficiency options, and incentivize the conversion of potable to recycled irrigation meters. This will result in reduced water consumption and numerous secondary benefits, including supporting Orange County urban water suppliers in complying with the Conservation Framework.

The next steps include a recommendation from the Ad Hoc committee. A follow-up meeting is not scheduled at this time.

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

On September 1, Beth, Tina, and Sam hosted the Orange County Water Use Efficiency Workgroup meeting. Items on the agenda included:

- MWDOC Updates
- Agency Problem Solving Roundtable
- UC Sustainable Societies Capstone
- Recent Metropolitan Turf Studies
  - Turf Multiplier Study
  - Turf Reversion Study
- Metropolitan Update
- Metropolitan Update
  - Initial Results from Household Water Use Study
  - Metropolitan Nonfunctional Turf Efforts Update
- Water Use Efficiency Updates
  - Turf Removal Program Update
    - Turf Removal Phone Number
    - Grant Funding Update
    - Inspections/Measurements
    - Training
    - LDAP PAC
- CalWEP Update
- Future Agenda Items

The next meeting is scheduled for some time in October.

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

On September 8, Joe and Beth attended the CalWEP Fall Plenary meeting. Joe attended in person, and Beth attended remotely via Zoom. Items on the agenda included:

- Welcome and Opening Remarks
- Host Presentation

- What's Happening at CalWEP
- What's New at the Alliance
- New Member Spotlight: Flow Active
- Business Member Spotlight: Green Media Creations
- What We Learned from Drought Focus Groups
- CalWEP Committee Reports
- What You Need to Know from the State
- Sustainable Landscape Market Transformation Presentation
- Wrap-Up and Networking

The Winter Plenary Meeting is scheduled for December 6.

## **POSTER CONTEST AWARDS CEREMONY**

On September 10, Tina and Cristal Castro assisted Public Affairs at the Poster Contest Awards Ceremony hosted at the Shipley Nature Center in Huntington Beach. Winners of MWDOC's 2022 Poster Contest and their family members celebrated with a picnic lunch. Attendees participated in interactive learning stations about compost, the local water supply, nature journaling, and taking a water conservation pledge. The winners also received their framed artwork, a certificate, and an art supply kit.

**INFORMATION CALENDAR**

**MWDOC GENERAL INFORMATION  
ITEMS**

**MWDOC BOARD OF DIRECTORS**

- Al Nederhood
- Larry D. Dick
- Bob McVicker
- Karl W. Seckel
- Sat Tamaribuchi
- Jeffery M. Thomas
- Megan Yoo Schneider