

REGULAR MEETING  
OF THE BOARD OF DIRECTORS  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
18700 Ward Street, Fountain Valley, California  
July 19, 2023, 8:30 a.m.

Teleconference Site:  
Everline Resort, 400 Resort Road, Olympic Valley, California 96146  
(Director You Schneider will participate from the teleconference location.  
Members of the public may attend and participate in the meeting at both in-person locations.)

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

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

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

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## AGENDA

### MOMENT OF SILENCE

### PLEDGE OF ALLEGIANCE

### ROLL CALL

### PUBLIC COMMENTS/PARTICIPATION

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

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

### ITEMS RECEIVED TOO LATE TO BE AGENDIZED

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

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

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

- **ACKNOWLEDGEMENT OF WATER USE EFFICIENCY STAFF**

**NEXT RESOLUTION NO. 2142**

**CONSENT CALENDAR (Items 1 to 6)**

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

**1. MINUTES**

- a. June 7, 2023 Workshop Board Meeting
- b. June 21, 2023 Regular Board Meeting

*Recommendation: Approve as presented.*

**2. COMMITTEE MEETING REPORTS**

- a. Planning & Operations Committee Meeting: June 5, 2023
- b. Administration & Finance Committee Meeting: June 14, 2023
- c. Executive Committee Meeting: June 22, 2023

*Recommendation: Receive and file as presented.*

**3. TREASURER'S REPORTS**

- a. MWDOC Revenue/Cash Receipt Register as of June 30, 2023
- b. Disbursement Registers (June/July)

*Recommendation: Ratify and approve as presented.*

- c. Summary of Cash and Investment and Portfolio Master Summary Report (Cash and Investment report) as of May 31, 2023
- d. PARS Monthly Statement (OPEB Trust)

*Recommendation: Receive and file as presented.*

**4. FINANCIAL REPORT**

- a. Combined Financial Statements and Budget Comparative for the Period Ending May 31, 2023

*Recommendation: Receive and file as presented.*

**5. SINGLE FAMILY RESIDENTIAL PRESSURE REGULATING VALVE REPLACEMENT PILOT PROGRAM**

*Recommendation: Ratify the contract between MWDOC and Santa Margarita Plumbing & Air, Inc. (RSM Plumbing) for implementation of the Pressure Regulating Valve Replacement Pilot Program in the Santa Margarita Water District service area.*

**6. SPECIAL DISTRICT RISK MANAGEMENT AUTHORITY (SDRMA)  
ELECTION – BOARD OF DIRECTORS ELECTION 2023**

*Recommendation: Authorize President Yoo Schneider, or her designee, to cast the District's ballot for the SDRMA Board of Directors election*

**End Consent Calendar**

**ACTION CALENDAR**

**7-1 APPOINTMENT OF DEPUTY TREASURER**

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

*Recommendation: Adopt Resolution appointing Harvey De La Torre as Deputy Treasurer (replacing Robert Hunter).*

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

**8. GENERAL MANAGER'S REPORT, JULY 2023 (ORAL AND WRITTEN)**

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

**9. MWDOC GENERAL INFORMATION ITEMS**

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

*Recommendation: Receive and file as presented.*

**ADJOURNMENT**

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

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

June 7, 2023

At 8:30 a.m., Vice President McVicker called to order the Workshop Meeting of the Municipal Water District of Orange County in Conference Room 101 at the District facilities located in Fountain Valley, as well as including attendance via the Zoom Webinar application. Director Seckel led the Pledge of Allegiance and Secretary Goldsby called the roll.

**MWDOC DIRECTORS**

Al Nederhood  
Larry Dick\* (absent)  
Karl W. Seckel\*  
Bob McVicker  
Randall Crane  
Jeffery M. Thomas  
Megan Yoo Schneider (absent)

**STAFF**

Harvey De La Torre, Interim General Mgr.  
Joe Byrne, Legal Counsel  
Maribeth Goldsby, District Secretary  
Melissa Baum-Haley, Int. Dir. of MET Issues/Policy  
Alex Heide, Water Resources Analyst (absent)  
Charles Busslinger, Dir. of Engineering/Dist. Eng.  
Kevin Hostert, Water Resources Analyst  
Heather Baez, Governmental Affairs Manager  
Hilary Chumpitazi, Accounting Manager

\*Also MWDOC-MET Directors

**OTHER MWDOC-MET DIRECTORS**

Linda Ackerman  
Dennis Erdman

**OTHERS PRESENT**

Sara Tucker (absent)  
Garrett Durst  
Syrus Devers  
Dick Ackerman  
Ed Means  
Paul Jones  
Peter Whittingham  
Dave Youngblood  
Kathryn Freshley  
Mike Gaskins  
Kay Havens  
Mark Monin  
Jose Vergara  
Vu Chu  
Dennis Cafferty  
Toby Moore  
Doug Reinhart  
Peer Swan  
Paul Weghorst  
Jim Atkinson

NRR  
NRR  
Best, Best & Krieger  
Ackerman Consulting  
Means Consulting  
Dopudja & Wells Consulting  
Whittingham Public Affairs Advisors  
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  
El Toro Water District  
Golden State Water Company  
Irvine Ranch Water District  
Irvine Ranch Water District  
Irvine Ranch Water District  
Mesa Water

Dick Fiore	Moulton Niguel Water District
Sherry Wanninger	Moulton Niguel Water District
Laura Rocha	Moulton Niguel Water District
Kaden Young	Moulton Niguel Water District
Cathy Green	Orange County 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
Sandy Scott-Roberts	Orange County Water District
Chuck Gibson	Santa Margarita Water District
Saundra Jacobs	Santa Margarita Water District
Jim Leach	Santa Margarita Water District
Greg Mills	Serrano Water District
Brad Reese	Serrano Water District
Tom Lindsey	Yorba Linda Water District
Wayne Miller	Yorba Linda Water District
Lisa Ohlund	Ohlund Management & Technical Services
Emily Novak	San Diego County Water Authority
Kristy Khachigian	KK Consulting

## **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 distributed to the Board less than 72 hours prior to the meeting.

In an effort to accommodate schedules, the agenda was reorganized as follows.

## **ACTION ITEM**

### **ADOPT RESOLUTION IN SUPPORT OF CATHY GREEN FOR ACWA PRESIDENT**

OCWD Director Cathy Green asked that the MWDOC Board support her in her candidacy for ACWA President.

Director Nederhood questioned Director Green's support of a potential consolidation between MWDOC and OCWD, asking whether it was in MWDOC's best interests to support her candidacy. Ms. Green responded that she is not advocating for a consolidation, but does support the OC LAFCO MSR Focused Study in an effort to gain answers and clarity on various consolidation roadblocks and issues.

Upon MOTION by Director Seckel, seconded by Director Crane, and carried (4-1) the Board adopted RESOLUTION NO. 2141 supporting the nomination of Cathy Green as a candidate for ACWA President. Said RESOLUTION NO. 2141 was adopted by the following roll call vote:

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

## **PRESENTATION / DISCUSSION ITEMS**

### **PRESENTATION BY MWDOC STAFF REGARDING NEXT STEPS ON CLIMATE ADAPTATION MASTER PLAN**

Director of Metropolitan Issues & Policy, Melissa Baum-Haley, presented an update on MET's Climate Adaptation Master Plan (CAMP). Dr. Baum-Haley stated that on May 23, 2023, the MET Board held a workshop focused on terminology of interests and initial discussions of guiding principles (which are intended to be high-level and actionable statements of what the Board wants the CAMP to accomplish). She then presented an overview of the planning process, starting from the Board retreat held in February 2023, through the potential decision making framework, as well as outlining the terminology definitions and guidelines for developing the CAMP (reliability, resilience, affordability and financial sustainability). She expanded on how these issues/terms are used in current practice versus how evolving climate conditions may impact them in the future.

Considerable discussion ensued, with emphasis on the complexity of the process (with some mentioning it has also been confusing), cost and financial effects, whether current programs like the LRP will continue (along with financial ramifications), the need to evaluate the fundamental component of MET's business model and how CAMP would affect it, how existing policies (e.g., the Laguna Declaration) would be impacted, MET's rate structure and potential impacts, and the parallel process to address State Water Project dependent area needs.

Following discussion, the Board received and filed the report.

## **LEGISLATIVE ACTIVITIES**

### **a. Federal Legislative Report (NRR)**

Mr. Garrett Durst (NRR) reviewed NRR's written report in the packet, highlighting the Fiscal Responsibility Act (and associated spending allowances), noting that this includes the permitting process reform provisions. He also highlighted Waters of the US, Colorado River Aqueduct negotiations, and the STREAM Act. Mr. Durst advised that due to the Fiscal

Responsibility Act discussions/negotiations, a pause was placed on the appropriations process (WEROC earmark funding) and that more information would be available next month.

The Board received and filed the report.

**b. State Legislative Report**

Mr. Syrus Devers, of BBK, reviewed his report, highlighting additional matters including the passage of all water rights legislative bills even though the water community was opposed to the legislation. He also reviewed the status of budget trailer bills.

Following discussion, the Board received and filed the report.

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

Mr. Dick Ackerman referenced his report, highlighting attempts at the California CEQA reform, the potential for increased PFAS limits, and a \$100 million gift from Donald Bren to CalTech to form the Space-Based Solar Power Panel Project (developing technology capable of generating solar power in space and beaming it back to earth).

The Board received and filed the report.

**d. County Legislative Report (Whittingham)**

Mr. Peter Whittingham referenced his written report, and he updated the Board on California's "Builders Remedy" which can be used by builders to avoid local zoning requirements when a locality's housing element does not substantially comply with the law.

**e. MWDOC Legislative Matrix**

The Board received and filed the report.

**f. Metropolitan Legislative Matrix**

The Board received and filed the report.

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

Director Erdman highlighted the Engineering, Operations & Technology Committee activities, as well as items to be brought before the MET Board in June: contract with AECOM re desalination studies, the amendment of the Capital Investment Plan, on-call agreements with Kennedy Jenks Consultants, Lee & Ro, Inc. and Stantec Consulting Services, Inc. (engineering services not to exceed \$10 million); and a contract award to J.F. Shea Construction (\$16,490,000).

Director Ackerman highlighted that MET received a \$20 million grant application to the Sacramento-San Joaquin Delta Conservancy to develop a multi-benefit landscape opportunity on Webb Tract; and authorized the General Manager to enter into an agreement with Western Municipal Water District, Rubidoux Community Services District, West Valley Water District,

and San Bernardino Valley Municipal Water District to deliver water to Western's service area through facilities not owned by Metropolitan or Western.

## **ACTION ITEMS**

### **AB 334 (B. RUBIO) – PUBLIC CONTRACTS: CONFLICTS OF INTEREST**

Upon MOTION by Director Seckel, seconded by Director Thomas, and carried (5-0), the Board adopted a support position on AB 334 (B. Rubio) and authorized a letter be sent to the author and the Orange County delegation, by the following roll call vote:

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

## **INFORMATION ITEMS**

### **MWD ITEMS CRITICAL TO ORANGE COUNTY**

- a. MET Finance and Rate Issues
- b. MET Water Supply Conditions Update
- c. Water Quality Update
- d. Colorado River Issues
- e. 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 reports regarding the May MET Board Meeting
- b. MET 4-Month Outlook on Upcoming Issues (not available)
- 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 10:32 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  
May 17, 2023**

At 8:30 a.m., as President Yoo Schneider participated via the Zoom webinar application, Vice President McVicker called to order the Regular Meeting of the Municipal Water District of Orange County, in the Board Room at the District facilities located in Fountain Valley, as well as including attendance via the Zoom Webinar application. Following a moment of silence, Director Crane led the Pledge of Allegiance and Secretary Goldsby called the roll.

**MWDOC DIRECTORS**

Al Nederhood  
Larry Dick  
Bob McVicker  
Karl Seckel  
Randall Crane  
Jeffery M. Thomas  
Megan Yoo Schneider

**STAFF**

Harvey De La Torre, Interim General Manager  
Joe Byrne, Legal Counsel  
Maribeth Goldsby, Board Secretary  
Melissa Baum-Haley, Int. Dir. of MET Issues/Policy  
Damon Micalizzi, Director of Public Affairs  
Cathy Harris, Director of HR and Administration  
Vicki Osborn, Director of Emergency Management  
Heather Baez, Governmental Affairs Manager  
Hilary Chumpitazi, Accounting Manager  
Tiffany Baca, Public Affairs Manager  
Charles Busslinger, Dir. of Engineering/Dist. Eng.

**ALSO PRESENT**

Linda Ackerman  
Dennis Erdman  
Doug Davert  
Dave Youngblood  
Kathryn Freshley  
Mike Gaskins  
Kay Havens  
Mark Monin  
Jose Vergara  
Dennis Cafferty  
Vu Chu  
Doug Reinhart  
Paul Weghorst  
Jim Atkinson  
Dick Fiore  
Don Froelich  
Bill Moorhead  
Sherry Wanninger  
Kelly Rowe  
John Kennedy  
Sandy Scott-Roberts  
Saundra Jacobs  
Frank Ury  
Jim Leach  
Chip Monaco

MWDOC/MET Director  
MWDOC/MET Director  
East Orange County Water District  
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  
El Toro Water District  
Irvine Ranch Water District  
Irvine Ranch Water District  
Mesa Water  
Moulton Niguel Water District  
Moulton Niguel Water District  
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
Jerry Vilander	Serrano Water District
Greg Pennington	South Coast Water District
Jennifer Lopez	South Coast Water District
Glen Acosta	Trabuco Canyon Water District
Fernando Paludi	Trabuco Canyon Water District
Brett Barbre	Yorba Linda Water District
Tom Lindsey	Yorba Linda Water District
Mark Toy	Yorba Linda Water District
Lisa Ohlund	Ohlund Management & Technical Services
Emily Novak	San Diego County Water Authority
Kristy Khachigian	KK Consulting
Tim Kearns	HashtagPinpoint, Inc.
Nina Habib	Colleague, LLC
Gillian Smith	Colleague, LLC
Brooke Jones	
Richard Bell	

## **PUBLIC PARTICIPATION/PUBLIC COMMENT**

Vice President McVicker 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. Vice President McVicker asked whether any member of the public had any comments on items that are not on the agenda.

OCWD Director Kelly Rowe referenced MET's water surplus, noting that OCWD is able to store approximately 350,000 acre-feet of the surplus water; he asked that MWDOC staff contact OCWD staff to discuss further.

SMWD Director Saundra Jacobs announced that SMWD has placed a standing item on its Board agenda to receive updates from both MWDOC and OCWD.

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

No items were received.

## **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 distributed to the Board within 72 hours of the meeting.

## **CONSENT CALENDAR**

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

President Yoo Schneider requested that Item No. 7 (Award of Contract for Strategic Digital Communications) be pulled from the Consent Calendar for further discussion.

Director Nederhood commented on Item No. 9 (Renew Contract with Ackerman Consulting), noting he appreciates Mr. Ackerman's reports and insights.

Upon MOTION by Director Thomas, seconded by Director Dick, 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, Crane, Thomas and Yoo Schneider
NOES :	None
ABSENT:	None
ABSTAIN:	None

## MINUTES

The following minutes were approved.

May 3, 2023 Workshop Board Meeting  
May 5, 2023 Special Board Meeting  
May 17, 2023 Regular Board Meeting

## COMMITTEE MEETING REPORTS

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

Planning & Operations Committee Meeting:	May 1, 2023
Administration & Finance Committee Meeting:	May 15, 2023
Executive Committee Meeting:	May 18, 2023

## TREASURER'S REPORTS

The following items were ratified and approved as presented.

MWDOC Revenue/Cash Receipt Register as of May 31, 2023  
Disbursement Registers (May/June)

The following items were received and filed as presented.

Summary of Cash and Investment and Portfolio Master Summary Report (Cash and Investment Report) as of April 30, 2023

PARS Monthly Statement (OPEB Trust)

## FINANCIAL REPORT

The following items were received and filed as presented.

Combined Financial Statements and Budget Comparative for the Period Ending April 30, 2023

**ANNUAL APPROVAL OF DISTRICT SALARY SCHEDULE**

The Board approved the proposed Pay Structure, as presented, effective July 1, 2023; adjusting the salary ranges by 7.45%, as approved during the budget process; and approve changes to positions, as noted. (Option 1).

**AWARD CONTRACT FOR EXECUTIVE SEARCH FIRM SERVICES FOR THE GENERAL MANAGER RECRUITMENT**

The Board authorized the President of the Board to enter into a consulting services agreement for the District's General Manager recruitment, with Colleague, LLC, based upon 25% of the first-year guaranteed earnings of the successful candidate, calculated to be approximately \$79,000, plus reimbursable expenses, as outlined in the proposal.

**AWARD CONTRACT FOR GRANTS TRACKING AND ACQUISITION SERVICES**

The Board authorized the Interim General Manager to enter into a professional services contract with Soto Resources to provide grants tracking and acquisition services.

**RENEW CONTRACT WITH ACKERMAN CONSULTING**

The Board approved entering into a Sole Source contract with Ackerman Consulting for specialized services for Fiscal Years 2023-24 and 2024-25.

**ALLIANCE FOR WATER EFFICIENCY COMMERCIAL TURF REPLACEMENT AND SPRAY-TO-DRIP PROGRAM PROCESS AND IMPACT WATER SAVINGS EVALUATION**

The Board authorized a cost share contribution in the amount of \$18,500 for participation in the Alliance for Water Efficiency Outdoor Water Savings Research Initiative Phase 3: Evaluating & Optimizing Large-Scale Landscape Irrigation Management and Transformation Strategies. MWDOC's \$18,500 cost share will leverage a total research investment of \$345,000.

**- END CONSENT CALENDAR -**

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

**AWARD OF CONTRACT FOR STRATEGIC DIGITAL COMMUNICATIONS**

President Yoo Schneider commented on the Board's recent strategic planning discussions wherein the Board is in the process of adjusting its strategy relative to public outreach and communications; she inquired as to the flexibility of the contract in the event the Board shifts its public outreach strategy. She also referenced Hashtag's client list, whether there were any potential conflicts, and whether any references were contacted. President Yoo Schneider then expressed concerns relative to Hashtag's ability to provide measurable outcomes and attention to detail (typographical errors were throughout Hashtag's proposal).

The Board held considerable discussion regarding the concerns raised, and Interim General Manager De La Torre confirmed that the contract is flexible enough to address the Board's changing strategy. President Yoo Schneider suggested the Board provide clear direction to staff, and she encouraged the Public Affairs staff to provide input and potential strategies to the Board.

Following discussion, and upon MOTION by Director Dick, seconded by Director Thomas, and carried (6-0), the Board authorized the Interim General Manager to enter into a professional services contract with HashtagPinpoint Inc. (Hashtag) for three years (with two consecutive options to renew for one additional year), to provide Strategic Digital Communications Services for the Municipal Water District of Orange County's (MWDOC or District) outreach initiatives, by the following roll call vote:

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

## INFORMATION/DISCUSSION ITEMS

### **2022-2023 ORANGE COUNTY GRAND JURY REPORT – *HISTORIC RAIN, YET DROUGHT REMAINS***

Interim General Manager De La Torre advised that the Orange County Grand Jury released the 2022-23 report: *Historic Rain, Yet Drought Remains*, which presents information about the "current crisis in water planning, existing projects to increase the supply of non-potable water for irrigation, and storage issues" (Report).

Mr. De La Torre reviewed the contents of the Report, noting that MWDOC is required to provide a response (by September 5, 2023) to the Report's recommendations: #2-Orange County water agencies should expedite the planning, development, and construction of desalination plants over the next five years to insure a sustainable and reliable drought-resistant source of water; and #4-Orange County water agencies should update their public communication strategies, by calendar year end 2023, to inform the public of lifestyle changes if additional water sources are not developed.

The Board held extensive discussion regarding the contents of the Report, expressing concern with many of the issues outlined in the Report. Members of the Board suggested staff educate the Grand Jury members on local water issues, so they have a better understanding of what each agency is responsible for, water systems/operations, enabling legislation, the issues surrounding desalination, communication strategies, etc.

Mr. De La Torre advised that staff is currently developing a draft response and plans to present it to the Board in August to meet the September 5, 2023 deadline.

**ACTION CALENDAR****SPONSORSHIP OF URBAN WATER INSTITUTE ANNUAL CONFERENCE**

Upon MOTION by Director Thomas, seconded by Director Nederhood, and carried (6-0), the Board approved sponsoring the UWI Annual Conference in August 2023, at the Platinum Level of \$5000, by the following roll call vote:

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

**INFORMATION CALENDAR****GENERAL MANAGER'S REPORT, JUNE 2023**

Interim General Manager De La Torre advised that the full General Manager's report was included in the Board packet.

Public Affairs Manager Tiffany Baca advised that MWDOC is hosting the winning posters from Metropolitan's Water is Life Poster Contest and encouraged all present to drop by the main hallway to view the posters.

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, and Executive Committee meetings, as well as the Workshop and Regular, and Special Board meetings), the MET Committees, the WACO and WACO Planning meetings, the ACWA conference and the Ad Hoc Committee meeting regarding the Grand Jury report.

Director Dick stated that he attended all of the regularly scheduled MWDOC meetings, (Planning & Operations, Administration & Finance, and Executive Committee meetings, as well as the Workshop and Regular and Special Board meetings), the regularly scheduled MET Board and Committee meetings, the MWDOC/MET Director delegation meetings, a meeting with Serrano Water District new Director Mike Pelly, the Ad Hoc Committee meetings regarding the Grand Jury report, the WACO and WACO planning meetings, and a meeting with Interim General Manager De La Torre.

Director Seckel advised that he attended the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, and Executive Committee meetings, as well as the Workshop and Regular and Special Board meetings), the regularly scheduled MET Board and Committee meetings, the MET Caucus meeting, MWDOC/MET Director delegation meetings, a Colorado River inspection trip, the WACO and WACO Planning meetings, the GWRS tour with representatives from Huntington Beach and Seal Beach, the Mesa Water Board meeting, and the MET Innovation Awards for Conservation event. He advised that SCWD be holding a meeting later in the week to discuss the Doheny Desalination Project, including updated cost estimates.

Director Crane reported that he attended the regularly scheduled MWDOC meetings, (Planning & Operations, Administration & Finance, and Executive Committee meetings, as well as the Workshop meeting and Regular and Special Board meetings), the Ad Hoc Committee meetings regarding the Grand Jury Report, the IRWD Board meeting, the South Orange County Watershed Authority meeting, and the ACWA conference. He noted that he attempted to attend the OCWD Board meeting but was met with technical difficulties.

Director Thomas stated that he attended all of the regularly scheduled MWDOC meetings, except Planning & Operations and Executive Committees (the Administration & Finance meeting, as well as the Workshop and Regular and Special Board meetings), the Ad Hoc Committee meetings (GM Recruitment), the ACWA conference, and the OC Water Summit planning meeting.

Director McVicker reported that he attended all of the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, and Executive Committee meetings, as well as the Workshop meeting and Regular and Special Board meetings), the OCWA luncheon, the WACO meeting, the Coronet Pocket Park dedication event, the ISDOC Executive Committee meeting, the Ad Hoc Committee meetings (GM Recruitment), the MET Board and Committee meetings, and the OCBC Infrastructure Committee meeting.

Director Yoo Schneider advised that she attended all of the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, and Executive Committee meetings, as well as the Workshop and Regular and Special Board meetings), the Ad Hoc Committee meetings (GM Recruitment), a meeting with Interim General Manager De La Torre, the SMWD Water Quality & Treatment Committee meeting, a meeting with Peter Whittingham, the CCEEB meeting, and the Coronet Pocket Park dedication event.

**a. REQUESTS FOR FUTURE AGENDA TOPICS**

No new topics were suggested.

**ADJOURNMENT**

There being no further business to come before the Board, Vice President McVicker adjourned the meeting at 10:02 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**  
June 5, 2023 – 8:30 a.m. to 9:27 a.m.

The meeting was held in person at the Municipal Water District of Orange County's office, as well as including attendance via the Zoom Webinar application.

**Committee:**

Director McVicker, Chair  
Director Nederhood  
Director Seckel

**Staff:**

Harvey De La Torre, Pari Francisco,  
Tina Dubuque, Hilary Chumpitazi, Rachel Davis  
Heather Baez, Maribeth Goldsby, Charles  
Busslinger, Rachel Waite, Beth Fahl, Kevin  
Hostert, Damon Micalizzi, Michelle DeCasas,  
Melissa Baum-Haley, Steven Hung, Christina  
Hernandez, Sam Fetter, Alex Heide, Dave  
Anderson, Janine Schunk, Letty Aguilar, Vicki  
Osborn, Tiffany Baca, Melissa Hurtado, Claire  
Johnson, Nate Shepherd

**Also, Present:**

Director Megan Yoo Schneider  
Director Randall Crane  
Jim Atkinson, Mesa WD  
John Lewis  
Mike Markus, Orange County WD  
Fernando Paludi, Trabuco Canyon WD  
Dick Ackerman, Ackerman Consulting  
Adam Hutchinson, Orange County WD  
Alicia Dunkin, Orange County WD  
Brad Reese  
Richard Bell  
Mark Monin, El Toro WD  
Kristy Khachigian

Paul Weghorst, Irvine Ranch WD  
Peer Swan, Irvine Ranch WD  
Kay Havens, El Toro WD  
Laura Rocha, Moulton Niguel WD  
Mike Gaskin, El Toro WD  
Jose Vergara, El Toro WD  
Doug Reinhart  
David Youngblood, East Orange County WD  
Kathryn Freshley, El Toro WD  
Kelly Rowe, Orange County WD  
Jim Leach, Santa Margarita WD  
Vu Chu  
Lisa Ohlund

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

Secretary Goldsby conducted a roll call of the Committee members' attendance, with Directors McVicker, Nederhood, Seckel being present and Crane and Yoo Schneider also present. Director Yoo Schneider left the meeting at 8:58 a.m. and returned to the meeting at 9:25 a.m.

**PUBLIC PARTICIPATION**

There was no public participation.

**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.

**ACTION ITEM****RENEW CONTRACT WITH ACKERMAN CONSULTING**

Mr. Harvey De La Torre, Interim General Manager, stated that the Ackerman Consulting contract is due to expire on June 30, 2023. He noted that the last Request for Proposal (RFP) only brought in one other applicant besides Ackerman Consulting. It is believed that if another RFP went out, a similar situation (few/no additional applicants) would occur. Mr. De La Torre explained that Ackerman Consulting provides specialized services and due to the specialization of the services provided, it falls within the sole source criteria. Therefore, staff recommended that the MWDOC Board of Directors approve a two-year sole source contract with Ackerman Consulting, effective July 1, 2023.

Upon MOTION by Director Nederhood, seconded by Director Seckel, and carried (3-0), the Committee recommended the Board of Directors approve a two-year sole source contract with Ackerman Consulting, effective July 1, 2023.

A roll call vote was taken, with Directors McVicker, Nederhood, and Seckel voted in favor. This item will be presented to the Board on June 21, 2023.

**ALLIANCE FOR WATER EFFICIENCY COMMERCIAL TURF REPLACEMENT AND SPRAY-TO-DRIP PROGRAM PROCESS AND IMPACT WATER SAVINGS EVALUATION**

Ms. Rachel Waite, Senior Water Use Efficiency Analyst, explained the opportunity that MWDOC has to partner with the Alliance for Water Efficiency (AWE). AWE is proposing to implement a research project titled Water Efficiency Outdoor Water Savings Research Initiative Phase 3: Evaluating & Optimizing Large-Scale Landscape Irrigation Management and Transformation Strategies. This effort will include process and impact evaluations for both Landscape Transformation (turf removal) and Irrigation Optimization (distribution uniformity and management) programs focused exclusively on Commercial, Industrial, and Institutional (CII) properties. Results will fill a research gap and be used to refine local programs. AWE is seeking participation from utilities implementing these programs throughout the country.

Ms. Waite outlined that there were multiple participation tiers and staff was proposing MWDOC participate in this research at the "Utility Participant - The Works" level with a contribution of \$18,500. This level of sponsorship would allow staff to provide comprehensive water and program data, participate on the Project Advisory Committee and Learning Cohort, and most importantly receive individualized data analysis and evaluation (Orange County specific results). MWDOC's sponsorship will leverage a total research investment of \$345,000.

Director Nederhood commented on the non-functional turf legislation and how this legislation affects tree health. Following discussion, staff was asked to return to the Committee with information on Best Management Practices for watering of trees.

Ms. Waite responded to Director Seckel's questions regarding who the Alliance for Water Efficiency was, what they did, and the meaning of "large scale," as noted in AWE's project brief. She stated that AWE is a water advocacy agency based in Chicago. MWDOC sits on several committees that they have, such as program committees, research committees, and legislative advocacy. She went on to explain that AWE uses the term "large scale" for commercial property and to target larger properties in the analysis.

There was a robust conversation about the value of participating in this study for MWDOC and its member agencies. The study results could dovetail with other work that MWDOC does, such as water reliability, resource planning, looking at a broader water use efficiency program, and possibly leading to a cost-benefit study.

Upon MOTION by Director Seckel, seconded by Director Nederhood, and carried (3-0), the Committee recommended the Board of Directors authorize a cost share contribution in the amount of \$18,500 for participation in the Alliance for Water Efficiency Outdoor Water Savings Research Initiative Phase 3: Evaluating & Optimizing Large-Scale Landscape Irrigation Management and Transformation Strategies. MWDOC's cost share will leverage a total investment for the evaluation in the amount of \$345,000.

A roll call vote was taken, with Directors McVicker, Nederhood, and Seckel voted in favor. This item will be presented to the Board on June 21, 2023.

### **INFORMATION ITEMS**

#### **SOLE SOURCE AGREEMENT WITH BUILDING BLOCK ENTERTAINMENT SHOWS THAT TEACH**

Responding to Director Seckel's request, Mr. Damon Micalizzi, Director of Public Affairs stated that he would send a link to the additional videos that were noted in Building Block Entertainment Shows That Teach's Sole Source agreement to the Board for their review.

The Committee received and filed this report.

#### **SOLE SOURCE AGREEMENT WITH OC REGISTER SPREAD VOX CIVIC COMMUNICATIONS**

The Committee received and filed this report.

#### **2023 OC WATER SUMMIT UPDATE**

The Committee received and filed this report.

**WATER POLICY FORUM & DINNER FEATURING ED RING - JUNE 22, 2023**

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

Director Nederhood noted that within the Public (PA) and Government Affairs status report it stated that PA worked with Hashtag Pinpoint and MWDOC WUE team to create three (3) 30-second videos on water-saving devices to play at the Department of Motor Vehicles. Per Director Nederhood's request, Mr. Damon Micalizzi, Director of Public Affairs stated he would forward the video links to the Board.

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 McVicker adjourned the meeting at 9:27 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**

June 14, 2023 – 8:30 a.m. to 10:29 a.m.

Director Dick called the meeting to order at 8:30 a.m. The meeting was held in-person at the District offices as well as including attendance via the Zoom Webinar application.

**A&F Committee**

Director Larry Dick, Chair  
Director Jeff Thomas  
Director Randy Crane

**Staff:**

Beth Fahl, Christina Hernandez, Claire Johnson,  
David Anderson, Harvey De La Torre,  
Janine Schunk, Judy Roberts, Maribeth Goldsby,  
Melissa Hurtado, Michelle DeCasas,  
Nate Shepherd, Pari Francisco, Rachel Davis,  
Rachel Waite, Sam Fetter, Sarah Wilson,  
Steven Hung, Tina Fann, Alex Heide,  
Damon Micalizzi, Tiffany Baca, Letty Aguilar,  
Katie Davanaugh, Charles Busslinger,  
Heather Baez, Cathy Harris, Joe Berg,  
Hilary Chumpitazi, Melissa Haley

**Also Present:**

Director Al Nederhood  
Director Bob McVicker  
Director Megan Yoo Schneider  
Director Karl Seckel

MWDOC MET Director, Dennis Erdman

Brad Reese, Serrano Water District  
Chip Monaco, Santa Margarita Water District  
Chuck Gibson, Santa Margarita Water District  
Dennis Cafferty, El Toro Water District  
Doug Reinhardt, Irvine Ranch Water District  
Fernando Paludi, Trabuco Canyon Water District  
Frank Ury, Santa Margarita Water District  
Greg Mills, Serrano Water District  
Jennifer Lopez, South Coast Water District  
Jim Atkinson, Mesa Water  
Jim Leach, Santa Margarita Water District  
John Kennedy, Orange County Water District  
Jose Vergara, El Toro Water District  
Kay Havens, El Toro Water District  
Kristy Khachigian, KK Consulting  
Mark Monin, El Toro Water District  
Marwan Khalifa, Mesa Water  
Mike Markus, Orange County Water District  
Nina Habib, Colleague, LLC  
Saundra Jacobs, Santa Margarita Water District  
Stephanie Dosier, Orange County Water District  
Stacy Taylor, Mesa Water  
Tim Kearns, HashtagPinpoint  
Vu Chu, El Toro Water District

**ROLL CALL**

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

**PUBLIC COMMENTS**

No 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**

The following agenda items were distributed to the Board and made available to the public: Item 3 – A letter from Orange County Water District regarding the Annual Approval of District Salary Schedule; Item 4 – a revised staff report pertaining to the recruitment of the General Manager; and Item 5 a Proposal for Digital Communications.

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

- a. Revenue/Cash Receipt Report – 2023 May 2023
- b. Disbursement Approval Report for the month of June 2023
- c. Disbursement Ratification Report for the month of May 2023
- d. GM Approved Disbursement Report for the month of May 2023
- e. Consolidated Summary of Cash and Investment – April 2023
- f. OPEB and Pension Trust Fund statements

The Committee reviewed the Treasurer's Report. Upon MOTION by Director Thomas seconded by Director Crane and carried (3-0), the Committee recommended approval of the Treasurer's Report at the June 21, 2023 Board meeting. The vote was taken via roll call with Directors Dick, Crane and Thomas all voting in favor.

Director Seckel inquired on the finances pertaining to Geospacial-Quantum Spacial, Inc., with Mr. Berg indicating that he will have a conversation with Director Seckel to review the details of this water use efficiency program after the meeting.

**FINANCIAL REPORT**

- a. Combined Financial Statements and Budget Comparative for the Period Ending April 30, 2023

The Committee reviewed the Financial Report. Upon MOTION by Director Thomas, seconded by Director Crane and carried (3-0), the Committee recommended approval of

the Financial Report at the June 21, 2023 Board meeting. The vote was taken via roll call with Directors Dick, Crane and Thomas all voting in favor.

Peer Swan inquired about the level of reserves, which has been an on-going inquiry. Director Dick reported that staff will respond to his inquiry.

## **ACTION ITEMS**

### **ANNUAL APPROVAL OF DISTRICT SALARY SCHEDULE**

Discussion was held on the process of the annual review of the District's Salary Schedule with staff noting that the proposed adjustment to the Salary Schedule of 7.45% was made due to the recently adopted budget and that the schedule does not impact individual employee salaries. The Committee members believed it important that the District be competitive with the market to retain employees and adjust the schedule per Board approval of the budget.

Following discussion and upon MOTION by Director Thomas, seconded by Director Crane and carried (3-0), this item was referred to the June 21, 2023 Board meeting for approval. The vote was taken via roll call with Directors Dick, Crane and Thomas all voting in favor.

Mike Markus, Orange County Water District General Manager (referring to a letter he sent to the District) inquired on what factors the adjustments to ranges to the salary schedule were based on. He also inquired on what external agencies were surveyed to determine the adjustments. Ms. Harris, Director of Human Resources & Administration, responded that both internal and external equity factors are used during the evaluation process and that the District will be conducting a formal classification and compensation study commencing in fall 2023. Interim General Manager Harvey De La Torre responded that the adjustments are made annually in order to keep the salaries consistent with market value and to keep internal equity within job families and classifications. He also noted that the budget pool was approved during the budget process.

The agenda was reorganized for the remainder of the items on the agenda.

### **AWARD OF CONTRACT FOR STRATEGIC DIGITAL COMMUNICATIONS**

Mr. De La Torre reviewed the RFP process by which the digital communications consultant was selected. The information was also included in the staff report. It was noted that HashtagPinpoint's proposal was considerably lower in cost and he remarked on the value they offer in continuing services to the District.

A very lengthy discussion was held on the qualifications of Hashtag and their services to the District. The services they offer include video production, social media and branding, a comprehensive communications strategy plan, event and campaign planning, and other services which were detailed in their proposal. Their proposal was provided with the staff report and posted to the District's website.

Director Nederhood requested clarification on several items listed in the Hashtag proposal with Tim Kearns, Hashtag COO/Creative Director, responding to the inquiries and comments.

The Committee requested that staff engage the Board on a higher level regarding the District's strategic messaging and include more detailed responses on the precise deliverables that Hashtag will provide in the upcoming year.

Upon MOTION by Director Thomas, seconded by Director Crane and carried (3-0), Option #1 (Approve a contract with HashtagPinpoint Inc. to provide Strategic Digital Communications Services to the District for three years with two consecutive options to renew for one additional year) was referred to the June 21, 2023 Board meeting for approval. The vote was taken via roll call with Directors Dick, Crane and Thomas all voting in favor.

It was noted that the District's strategic plan will be further discussed at an upcoming Executive Committee meeting. It was also noted that a strategic communication workshop with member agencies would also be valuable.

#### **AWARD CONTRACT FOR EXECUTIVE SEARCH FIRM SERVICES FOR THE GENERAL MANAGER RECRUITMENT**

President Yoo Schneider outlined the factors that were considered during the process in developing the RFP for the General Manager recruitment as well as considerations in selecting the appropriate consultant to assist with the GM recruitment. One of the specific factors includes conducting a leadership evaluation for the new GM to ensure that the candidate possesses values that are consistent with the District's mission and needs.

An Ad Hoc Committee was formed consisting of Directors Thomas, McVicker and Yoo Schneider to review the RFP responses and Colleague, Inc. (Nina Habib) was selected as the most qualified consultant. In addition to the services listed in her response to the proposal, her services also include a DISC (personality traits pertaining to Dominance, Influence, Steadiness and Conscientiousness) assessment which will evaluate the candidates work style, strengths and communication style.

Ms. Habib outlined her firm's process and timeline of her services involved to find the most qualified candidate. It was noted that this will be a nation-wide search. Ms. Habib will work with the appropriate MWDOC staff as well as the Board and anticipates the process will be completed in late 2023/early 2024.

Upon MOTION by Director Crane, seconded by Director Thomas and carried (3-0), the Award Contract for Executive Search Firm Services for the General Manager Recruitment was referred to the June 21, 2023 Board meeting for approval. The vote was taken via roll call with Directors Dick, Crane and Thomas all voting in favor.

#### **AWARD CONTRACT FOR GRANTS TRACKING AND ACQUISITION SERVICES**

Upon MOTION by Director Thomas, seconded by Director Crane and carried (3-0), the Award Contract for Grants Tracking and Acquisition Services was referred to the June 21,

2023 Board meeting for approval. The vote was taken via roll call with Directors Dick, Crane and Thomas all voting in favor.

Director Dick commended Ms. Soto for the exemplary services that she provides to the District.

### **SPONSORSHIP OF URBAN WATER INSTITUTE ANNUAL CONFERENCE**

The Committee held discussion on the appropriate level of sponsorship for the upcoming Urban Water Conference which will be held in San Diego August 23-25, as well as the importance and significance of this organization and their contributions and benefits to the water community.

Upon MOTION by Director Thomas, seconded by Director Crane and carried (2-1), the Committee recommended the Board approve a \$5,000 (Platinum Level) sponsorship of the Urban Water Institute Annual Conference. This item will be presented to the Board on June 21, 2023. The vote was taken via roll call with Directors Crane and Thomas voting in favor; Director Dick opposed. It was noted that it is the 30<sup>th</sup> anniversary of the Urban Water Institute. Any further sponsorships will be brought to the Board for consideration.

Director Dick requested that any future sponsorship be included during the budget process.

### **INFORMATION ITEMS**

#### **DEPARTMENT ACTIVITIES REPORTS**

- a. Administration
- b. Finance and Information Technology

#### **MONTHLY WATER USAGE DATA AND WATER SUPPLY INFORMATION**

The informational items were received and filed.

### **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 10:29 a.m.

MINUTES OF THE MEETING OF THE  
BOARD OF DIRECTORS OF THE  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
jointly with the  
**EXECUTIVE COMMITTEE**  
June 22, 2023, 8:30 a.m. to 10:22 a.m.  
Conference Room 101

**Committee:**

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

**Staff:**

H. De La Torre, M. Goldsby, C. Harris,  
D. Micalizzi, H. Baez, M. Baum-Haley

**Also Present:**

Director Nederhood  
Director Seckel  
Director Crane  
Linda Ackerman, MWDOC/MET Dir.  
Dennis Erdman, MWDOC/MET Dir. (absent)

Sherry Wanninger, MNWD  
John Kennedy, OCWD  
Greg Mills, Serrano WD  
Brad Reese, Serrano WD

Jim Leach, SMWD  
Chip Monaco, SMWD  
Paul Brown, Paul Redvers Brown, Inc.  
Dick Ackerman, Ackerman Consulting  
Kristy Khachigian, KK Consulting

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Due to President Yoo Schneider participating via the Zoom Webinar application, at 8:30 a.m., Vice President McVicker called the meeting to order. The meeting was held in-person at the District offices as well as including attendance via the Zoom Webinar application. 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**

Interim General Manager De La Torre advised that Paul Brown's presentation, as well as the draft agendas for the upcoming month were distributed to the Board and made available to the public.

**PRESENTATION BY PAUL BROWN REGARDING BOARD STRATEGIC PRIORITIES**

Mr. Paul Brown of Paul Redvers Brown, Inc. presented information regarding the Board's strategic planning priorities. His presentation included a recap of the strategic planning discussions held to date (two workshops), as well as an outline of the policy level goals established during those workshops (and the ranking or prioritizing of those goals). Mr. Brown advised that the top seven priorities include: (1) MWDOC's mission; (2) MET policy positions; (3) MET Director consultant; (4) reliability planning; (5) member agency collaboration; (6) communications; and (7) staff development. His presentation then went deeper into each priority (or goal) by outlining comments received from the Board and strategies for achieving results.

The Board members held considerable discussion regarding each goal/priority as well as next steps. The Board members expressed general consent/approval of the issues outlined, and they made suggestions to staff on how to develop an action plan for achieving the goals. Interim GM De La Torre advised that he plans to present staff's action plan at an upcoming Board or Committee meeting. It was noted that the goals for the District should align with the key department head's performance evaluation process.

**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.

b. Workshop Board Meeting

No new items were added to the agenda.

c. Administration & Finance Committee

No new items were added to the agenda.

**DISCUSSION REGARDING UPCOMING ACTIVITIES OF SIGNIFICANCE**

Mr. De La Torre reported that MET will be holding its second member agency manager's workshop on Groundwater and Reservoir Management on June 28, 2023 and that OCWD has been invited to attend. Director Nederhood suggested this may be a good discussion at a future MWDOC/OCWD Joint Planning Committee meeting.

**MEMBER AGENCY RELATIONS**

Mr. De La Torre also reported that SMWD would be hosting a roundtable discussion with the General Managers of MWDOC and OCWD on August 18, 2023 regarding the OC LAFCO MSR Focused Study (consolidation issues, etc.), and that SMWD has a standing item on its Board agenda for any MWDOC updates.

**GENERAL MANAGER'S REPORTS**

Mr. De La Torre advised that (1) he would be moderating an ACWA Region 10 panel regarding infrastructure on June 29 in Oceanside; (2) he would be attending CSDA's General Manager's Leadership Conference in Northern California (June 25-27); (3) he would be taking vacation July 5-7, 2023, and (4) the District had hired a Public Affairs Specialist (Claire Johnson).

**REVIEW AND DISCUSS DISTRICT AND BOARD ACTIVITIES**

No new information was discussed.

**ADJOURNMENT**

There being no further business to be brought before the Committee, the meeting adjourned at 10:22 a.m.

**Municipal Water District of Orange County  
REVENUE / CASH RECEIPT REPORT  
June 2023**

**WATER REVENUES**

<u>Date</u>	<u>From</u>	<u>Description</u>	<u>Amount</u>
6/05/2023	City of La Palma	April 2023 Water deliveries	672.34
6/05/2023	Laguna Beach County Water District	April 2023 Water deliveries	250,948.63
6/08/2023	City of Garden Grove	April 2023 Water deliveries	70,602.36
6/08/2023	City of Westminster	April 2023 Water deliveries	14,948.03
6/09/2023	City of San Clemente	April 2023 Water deliveries	546,443.79
6/09/2023	Trabuco Canyon Water District	April 2023 Water deliveries	40,697.86
6/13/2023	City of Buena Park	April 2023 Water deliveries	32,478.41
6/13/2023	City of Seal Beach	April 2023 Water deliveries	11,822.64
6/13/2023	East Orange Co Water District	April 2023 Water deliveries	716,840.64
6/13/2023	El Toro Water District	April 2023 Water deliveries	496,252.97
6/13/2023	Santa Margarita Water District	April 2023 Water deliveries	1,534,241.36
6/13/2023	Santa Margarita Water District (ID9)	April 2023 Water deliveries	586,135.00
6/14/2023	City of Orange	April 2023 Water deliveries	51,407.90
6/15/2023	Golden State Water Company	April 2023 Water deliveries	747,608.06
6/15/2023	Irvine Ranch Water District	April 2023 Water deliveries	877,605.78
6/15/2023	Moulton Niguel Water District	April 2023 Water deliveries	1,549,783.44
6/15/2023	Orange County Water District	April 2023 Water deliveries	295,065.15
6/15/2023	Yorba Linda Water District	April 2023 Water deliveries	159,333.84
6/23/2023	City of Huntington Beach	May 2023 Water deliveries	509,479.18
6/23/2023	City of Seal Beach	May 2023 Water deliveries	11,943.54
6/26/2023	City of Fountain Valley	May 2023 Water deliveries	6,288.41
6/26/2023	City of La Habra	May 2023 Water deliveries	6,931.31
6/26/2023	City of Newport Beach	May 2023 Water deliveries	25,575.49
6/29/2023	City of Westminster	May 2023 Water deliveries	14,948.03
6/29/2023	Serrano Water District	May 2023 Water deliveries	8,523.47
6/30/2023	City of Brea	May 2023 Water deliveries	8,826.38

**TOTAL WATER REVENUES \$ 8,575,404.01**

**Municipal Water District of Orange County**  
**REVENUE / CASH RECEIPT REPORT**  
**June 2023**

**MISCELLANEOUS REVENUES**

<u>Date</u>	<u>From</u>	<u>Description</u>	<u>Amount</u>
6/02/2023	WePay	6/22/2023 Water Policy dinner registrations	3,824.10
6/14/2023	Western Municipal Water District	6/22/2023 Water Policy dinner registrations	1,100.00
6/30/2023	Orange County Water District	6/22/2023 Water Policy dinner registration	125.00
6/05/2023	Karl Seckel	June 2023 Retiree Health insurance	184.29
6/15/2023	Steve Hedges	June 2023 Retiree Health insurance	46.78
6/30/2023	Keith Lyon	July 2023 Retiree Health insurance	184.29
6/20/2023	Stan Sprague	June-July 2023 Retiree Health insurance	368.58
6/30/2023	Patrick Dinh	COBRA Dental insurance	134.72
6/20/2023	Igoe and Company Inc	COBRA Health and Vision insurance	2,751.32
6/29/2023	US Bank Custodial Account	Morgan Stanley Interest payment	4,500.00
6/30/2023	US Bank	Monthly Interest	135.55
6/20/2023	Irvine Ranch Water District	April 2023 Smartimer rebate program	164.98
6/13/2023	City of La Habra	April 2023 Turf Removal rebate program	111.00
6/22/2023	City of Westminster	April 2023 Turf Removal rebate program	111.00
6/13/2023	City of Buena Park	January 2023 Turf Removal and Spray to Drip rebate program	222.00
6/20/2023	City of Orange	March 2023 Turf Removal and Spray to Drip rebate program	1,554.00
6/13/2023	City of Fountain Valley	April 2023 Turf Removal and Spray to Drip rebate program	555.00
6/16/2023	City of Tustin	April 2023 Turf Removal and Spray to Drip rebate program	777.00
6/20/2023	City of Orange	April 2023 Turf Removal and Spray to Drip rebate program	888.00
6/20/2023	Golden State Water Company	April 2023 Turf Removal and Spray to Drip rebate program	333.00
6/20/2023	Irvine Ranch Water District	April 2023 Turf Removal and Spray to Drip rebate program	28,024.35
6/20/2023	Mesa Water District	April 2023 Turf Removal and Spray to Drip rebate program	666.00
6/23/2023	City of Brea	April 2023 Turf Removal and Spray to Drip rebate program	222.00
6/23/2023	City of San Clemente	April 2023 Turf Removal and Spray to Drip rebate program	444.00
6/23/2023	City of Seal Beach	April 2023 Turf Removal and Spray to Drip rebate program	222.00
6/26/2023	City of Buena Park	April 2023 Turf Removal and Spray to Drip rebate program	222.00
6/13/2023	El Toro Water District	April 2023 High Efficiency Clothes Washers rebate program	115.00
6/26/2023	Laguna Beach County Water District	April 2023 High Efficiency Clothes Washers rebate program	65.00
6/13/2023	Moulton Niguel Water District	April 2023 Smartimer, Turf Removal, Spray to Drip and High Efficiency Clothes Washers rebate program	79,599.73
6/26/2023	Laguna Beach County Water District	Dedicated Irrigation Meters Measurement Program FY 2022-24	2,068.51
6/13/2023	City of Fountain Valley	Water Loss Control Shared Services FY 2022-23	1,679.94
6/08/2023	City of La Habra	Water Loss Control technical assistance CY 2023 - E Source	19,180.00
6/09/2023	City of Fullerton	Water Loss Control technical assistance CY 2023 - E Source	10,120.00
6/14/2023	Tomorrow's Talent	WEEA Sponsorship FY 2023-24	5,000.00
6/20/2023	Moulton Niguel Water District	Reimbursement of Consultant Costs and use of the OC Regional Distribution System Hydraulic Model	21,338.00
<b>TOTAL MISCELLANEOUS REVENUES</b>			<b>\$ 187,037.14</b>
<b>TOTAL REVENUES</b>			<b>\$ 8,762,441.15</b>

  
 Harvey De La Torre, Interim General Manager

  
 Hilary Chumpitazi, Treasurer

**Municipal Water District of Orange County  
Disbursement Approval Report  
For the month of July 2023**

Vendor/ Invoice	Description	Amount to Pay
<b>Core Disbursements:</b>		
<b>Accent Computer Solutions LLC</b>		
158227	WatchGuard Firebox firewall with three year Total Security Suite	4,598.51
158349	July 2023 IT support services	7,933.00
***Total***		<u>12,531.51</u>
<b>ACCO Engineered Systems Inc</b>		
20412951	06/01/23-08/31/23 HVAC preventative maintenance	1,882.00
***Total***		<u>1,882.00</u>
<b>Ackerman Consulting-Richard C Ackerman</b>		
1376	June 2023 Legal and regulatory specialized consulting services	3,500.00
***Total***		<u>3,500.00</u>
<b>ACWA Joint Powers Ins Auth</b>		
O-0000010011	7/1/23-6/30/24 Annual Excess Crime program renewal	1,914.00
***Total***		<u>1,914.00</u>
<b>Alliance for Water Efficiency</b>		
831119-0627	MWDOC participation in the Water Efficiency Outdoor Water Savings Research Initiative	18,500.00
***Total***		<u>18,500.00</u>
<b>Best Best &amp; Krieger</b>		
06282023-105	Sexual Harassment Avoidance Trainings on 06/27/23 and 06/29/23	2,400.00
***Total***		<u>2,400.00</u>
<b>California Council for Environmental</b>		
400Y	Participation in CCEEB Projects July 1, 2023-June 30, 2024	31,500.00
***Total***		<u>31,500.00</u>
<b>California Municipal Utilities Assoc</b>		
24-0792	California Water for All Legislative PR support effort	20,000.00
***Total***		<u>20,000.00</u>
<b>ComputerWorks NFP Solutions</b>		
5337	Remote Access Premium Plan annual renewal	450.00
***Total***		<u>450.00</u>

**Municipal Water District of Orange County  
Disbursement Approval Report  
For the month of July 2023**

<b>Vendor/ Invoice</b>	<b>Description</b>	<b>Amount to Pay</b>
<b>CSU Fullerton ASC</b>		
AR173146	Service to complete map of South OC Pipelines (CRIP)	524.77
***Total***		<u>524.77</u>
<b>Dopudja &amp; Wells Consulting Inc</b>		
1263	May 2023 Consulting services on MET Strategic Issues and Priorities	3,392.50
***Total***		<u>3,392.50</u>
<b>E Source Companies LLC</b>		
11028	June 2023 Technical Assistance Program services for Water Loss Control	1,120.00
***Total***		<u>1,120.00</u>
<b>GovConnection Inc</b>		
74212625	Two Office 365 subscriptions for new hires	179.14
74256016	Service to install new voice gateway hardware for MWDOC phone system	1,222.50
74264911	Two Acrobat Pro DC licenses for new staff for three months	37.50
***Total***		<u>1,439.14</u>
<b>Green Thumb (Indoor Plant Care) LLC-Dedo Verde Interior</b>		
20230676	July 2023 Indoor plant service	305.50
***Total***		<u>305.50</u>
<b>Hashtag Pinpoint Corporation</b>		
1758	June 2023 Social Media consultation and services	7,913.00
***Total***		<u>7,913.00</u>
<b>Jill Promotions</b>		
6282023	Promotional items for Public Affairs' events	27,629.93
***Total***		<u>27,629.93</u>
<b>Lawnscape Systems Inc</b>		
438461	June 2023 Landscape Maintenance for Atrium	495.00
***Total***		<u>495.00</u>
<b>Means Consulting-Edward G Means III</b>		
MWDOC-1114	June 2023 MET issues & strategic guidance to staff	1,375.00
MWDOC-1310	June 2023 East Orange County Feeder #2 Emergency Pilot Project Consulting Services	206.25
***Total***		<u>1,581.25</u>

**Municipal Water District of Orange County  
Disbursement Approval Report  
For the month of July 2023**

<b>Vendor/ Invoice</b>	<b>Description</b>	<b>Amount to Pay</b>
<b>Natural Resource Results LLC</b>		
4444	June 2023 Federal Advocacy Agreement services	8,000.00
<b>***Total***</b>		<b>8,000.00</b>
<b>NDS</b>		
819592	06/09/23 Board packet delivery service	106.97
820025	06/30/23 Board packet delivery service	134.72
<b>***Total***</b>		<b>241.69</b>
<b>Office Solutions</b>		
I-02132504	06/13/23 Business cards for staff member	62.80
I-02133982	06/16/23 Office supplies	152.33
I-02134246	06/19/23 Office supplies	19.76
I-02134729	06/21/23 Office supplies	99.55
I-02136452	06/27/23 Office supplies	736.31
I-02136689	06/28/23 Office supplies	210.86
I-02137575	06/30/23 Office supplies	184.15
<b>***Total***</b>		<b>1,465.76</b>
<b>Orange County Water District</b>		
25416	May 2023 Postage, shared office & maintenance expense	11,882.20
<b>***Total***</b>		<b>11,882.20</b>
<b>PARS</b>		
6746050100-2023	FY 2023-24 Unfunded pension liability contribution	207,000.00
<b>***Total***</b>		<b>207,000.00</b>
<b>Karl Seckel</b>		
63023	April-June 2023 Retiree medical premium	1,384.80
<b>***Total***</b>		<b>1,384.80</b>
<b>Soto Resources-Joey C Soto</b>		
GA-JUN-76	June 2023 Grant Research and Acquisition Assistance	3,250.00
<b>***Total***</b>		<b>3,250.00</b>
<b>Whittingham Public Affairs Advisors</b>		
2043	July 2023 Strategic guidance services on local & regional issues	7,500.00
<b>***Total***</b>		<b>7,500.00</b>
<b>Total Core Expenditures</b>		<b>377,803.05</b>

**Municipal Water District of Orange County  
Disbursement Approval Report  
For the month of July 2023**

<b>Vendor/ Invoice</b>	<b>Description</b>	<b>Amount to Pay</b>
<b>Choice Expenditures:</b>		
<b>Building Block Entertainment Inc</b>		
3628-12	June 2023 Choice Elementary School Program K-2	950.00
***Total***		<u>950.00</u>
<b>Jill Promotions</b>		
11785	ANSI Safety Jackets for Water Loss Control Shared Services staff	746.94
***Total***		<u>746.94</u>
<b>McCall's Meter Sales &amp; Service</b>		
35930	June 2023 Meter Accuracy Testing for South Coast Water District	3,855.00
***Total***		<u>3,855.00</u>
<b>Mission RCD</b>		
3376	June 2023 Field inspection and verification for Water Use Efficiency rebate programs	5,111.85
***Total***		<u>5,111.85</u>
<b>Orange County Dept of Education</b>		
94SI5027	May 2023 Choice School Programs for grades 3-12	15,474.67
94SI5222	June 2023 Choice School Programs for grades 3-8	5,166.81
***Total***		<u>20,641.48</u>
<b>Orange County Water District</b>		
25416	May 2023 Postage for Water Use Efficiency rebate program	140.60
***Total***		<u>140.60</u>
<b>Westerly Meter Service Co-Lane M Matsuno</b>		
17345	June 2023 Meter Accuracy Testing for Mesa Water District	3,720.00
***Total***		<u>3,720.00</u>
<b>Total Choice Expenditures</b>		<u><b>35,165.87</b></u>

**Municipal Water District of Orange County  
Disbursement Approval Report  
For the month of July 2023**

<b>Vendor/ Invoice</b>	<b>Description</b>	<b>Amount to Pay</b>
<b>Other Funds Expenditures:</b>		
<b>E Source Companies LLC</b>		
11028	June 2023 Technical Assistance Program services for Water Loss Control	26,180.00
<b>***Total***</b>		<b>26,180.00</b>
<b>Mission RCD</b>		
3376	June 2023 Field inspection and verification for Water Use Efficiency rebate programs	4,152.35
<b>***Total***</b>		<b>4,152.35</b>
<b>Office Solutions</b>		
I-02134977	06/21/23 Office supplies for WEROC training	76.03
<b>***Total***</b>		<b>76.03</b>
<b>TerraWorks Studio</b>		
MW0022	June 2023 Landscape Design and Landscape Maintenance Assistance Program	2,625.00
<b>***Total***</b>		<b>2,625.00</b>
<b>Santa Margarita Plumbing, Heating and Air</b>		
16167-33615	May 2023 Services for Pressure Regulating Valve program	5,334.16
<b>***Total***</b>		<b>5,334.16</b>
<b>Total Other Funds Expenditures</b>		<b>38,367.54</b>
<b>Total Expenditures</b>		<b>451,336.46</b>

**Municipal Water District of Orange County  
Disbursement Ratification Report  
For the Month of June 2023**

<b>Name/ Date</b>	<b>Check/ EFT</b>	<b>Invoice</b>	<b>Description</b>	<b>Amount</b>
<b>Core Disbursements:</b>				
<b>Tiffany Baca</b>				
6/30/2023	EFT	53023	May 2023 Business expense	466.92
<b>***Total***</b>				<b>466.92</b>
<b>Joseph Berg</b>				
6/30/2023	EFT	62123	June 2023 Business expense	400.22
<b>***Total***</b>				<b>400.22</b>
<b>Cristal Castro</b>				
6/30/2023	EFT	52023	May 2023 Business expense	15.72
<b>***Total***</b>				<b>15.72</b>
<b>Hilary Chumpitazi</b>				
6/30/2023	EFT	53023	May 2023 Business expense	66.67
<b>***Total***</b>				<b>66.67</b>
<b>Corodata Records Management Inc</b>				
6/15/2023	EFT	RS4913221	May 2023 Records Storage Fees	65.14
<b>***Total***</b>				<b>65.14</b>
<b>Rachel Davis</b>				
6/30/2023	EFT	53023	May 2023 Business expense	100.00
<b>***Total***</b>				<b>100.00</b>
<b>Larry Dick</b>				
6/30/2023	EFT	51923	May 2023 Business expense	148.72
<b>***Total***</b>				<b>148.72</b>
<b>Tina Dubuque</b>				
6/30/2023	EFT	61423	June 2023 Business expense	54.98
<b>***Total***</b>				<b>54.98</b>
<b>Hugo Escamilla</b>				
6/30/2023	EFT	60423	02/06/23-06/04/23 Education reimbursement	448.05
<b>***Total***</b>				<b>448.05</b>
<b>Leah Frazier</b>				
6/30/2023	EFT	62823	June 2023 Business expense	16.44
<b>***Total***</b>				<b>16.44</b>
<b>Lina Gunawan</b>				
6/30/2023	EFT	41923	April 2023 Business expense	20.00
6/30/2023	EFT	51923	May 2023 Business expense	20.00
<b>***Total***</b>				<b>40.00</b>

**Municipal Water District of Orange County  
Disbursement Ratification Report  
For the Month of June 2023**

<b>Name/ Date</b>	<b>Check/ EFT</b>	<b>Invoice</b>	<b>Description</b>	<b>Amount</b>
<b>Alexander Heide</b>				
6/30/2023	EFT	51123	May 2023 Business expense	287.35
<b>***Total***</b>				<b>287.35</b>
<b>Christina Hernandez</b>				
6/30/2023	EFT	60223	June 2023 Business expense	106.68
<b>***Total***</b>				<b>106.68</b>
<b>Steven Hung</b>				
6/30/2023	142387	60823	June 2023 Business expense	19.99
<b>***Total***</b>				<b>19.99</b>
<b>Claire Johnson</b>				
6/30/2023	EFT	60323	May-June 2023 Business expense	164.41
<b>***Total***</b>				<b>164.41</b>
<b>Robert McVicker</b>				
6/30/2023	EFT	51823	May 2023 Business expense	39.30
<b>***Total***</b>				<b>39.30</b>
<b>Al Nederhood</b>				
6/30/2023	EFT	53123	May 2023 Business expense	668.20
<b>***Total***</b>				<b>668.20</b>
<b>Ricoh USA Inc</b>				
6/30/2023	EFT	5067522347	02/01/23-04/30/23 Ricoh copier maintenance	1,674.62
<b>***Total***</b>				<b>1,674.62</b>
<b>Judy Roberts</b>				
6/30/2023	EFT	50323	May 2023 Business expense	45.08
<b>***Total***</b>				<b>45.08</b>
<b>Karl Seckel</b>				
6/30/2023	EFT	51823	May 2023 Business expense	125.54
<b>***Total***</b>				<b>125.54</b>
<b>Nathan Shepherd</b>				
6/30/2023	EFT	51923	May 2023 Business expense	115.97
<b>***Total***</b>				<b>115.97</b>
<b>Spectrum Business</b>				
6/15/2023	142336	343564061023	June 2023 Telephone expense for one fax line	39.99
6/05/2023	142323	375210053023	June 2023 Telephone and internet expense	1,721.26
<b>***Total***</b>				<b>1,761.25</b>
<b>US Bank</b>				
6/30/2023	142395	0208/2978/4192/8910-MAY23	04/25/23-05/22/23 Cal Card Charges	20,468.60
<b>***Total***</b>				<b>20,468.60</b>

**Municipal Water District of Orange County  
Disbursement Ratification Report  
For the Month of June 2023**

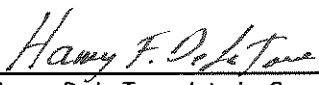
<b>Name/ Date</b>	<b>Check/ EFT</b>	<b>Invoice</b>	<b>Description</b>	<b>Amount</b>
<b>Verizon Wireless</b>				
6/05/2023	142324	9935635050	May 2023 4G Mobile broadband unlimited service	114.03
<b>***Total***</b>				<b>114.03</b>
<b>Rachel Waite</b>				
6/30/2023	EFT	60123	May-June 2023 Business expense	69.26
<b>***Total***</b>				<b>69.26</b>
<b>Wyland Foundation</b>				
6/30/2023	142398	NMC Stella	Two National Mayors Challenge Stellas for City of Santa Ana	800.00
<b>***Total***</b>				<b>800.00</b>
<b>Total Core Disbursements</b>				<b>28,283.14</b>
<b>Choice Disbursements:</b>				
<b>US Bank</b>				
6/30/2023	142395	8910-MAY23	04/25/23-05/22/23 Cal Card Charges	429.00
<b>***Total***</b>				<b>429.00</b>
<b>US Bank Voyager Fleet Systems</b>				
6/15/2023	EFT	8694349932321	4/25/23-5/24/23 Fuel for Water Loss Control Shared Services vehicles	617.88
<b>***Total***</b>				<b>617.88</b>
<b>Total Choice Disbursements</b>				<b>1,046.88</b>
<b>Other Funds Disbursements:</b>				
<b>City of Big Bear Lake</b>				
6/30/2023	142383	060823B	Prop 1 Project Partner Reimbursement per Reports 6 through 8	20,961.33
<b>***Total***</b>				<b>20,961.33</b>
<b>AT&amp;T</b>				
6/15/2023	142327	20001104	May 2023 Telephone expense for WEROC Primary & N. EOC	488.84
<b>***Total***</b>				<b>488.84</b>
<b>Mesa Water District</b>				
6/15/2023	EFT	11141	April 2023 Credit for Local Resources program	7,181.48
<b>***Total***</b>				<b>7,181.48</b>

**Municipal Water District of Orange County  
Disbursement Ratification Report  
For the Month of June 2023**

<b>Name/ Date</b>	<b>Check/ EFT</b>	<b>Invoice</b>	<b>Description</b>	<b>Amount</b>
<b>Metropolitan Water District</b>				
6/30/2023	EFT063023	11119	April 2023 Water deliveries	8,332,885.90
<b>***Total***</b>				<b>8,332,885.90</b>
<b>San Bernardino Valley Municipal WD</b>				
6/30/2023	142390	060823C	Prop 1 Project Partner Reimbursement per Reports 6 through 8	29,625.68
<b>***Total***</b>				<b>29,625.68</b>
<b>Santa Margarita Water District</b>				
6/30/2023	EFT	43023	April 2023 SCP Operation Surcharge	22,120.46
<b>***Total***</b>				<b>22,120.46</b>
<b>Santiago Aqueduct Commission</b>				
6/30/2023	142391	43023	April 2023 SAC Pipeline Operation Surcharge	1,812.00
<b>***Total***</b>				<b>1,812.00</b>
<b>Janine Schunk</b>				
6/30/2023	EFT	52223	May 2023 Business expense	139.06
<b>***Total***</b>				<b>139.06</b>
<b>Spray to Drip Rebate</b>				
6/29/2023	142348	S2D5-R-WEST-47456-18903	T. Chastain	778.50
6/29/2023	142377	S2D6-C-IRWD-38663-21824	Willow At Portola Springs Comm Assoc (Irvine)	4,299.20
6/29/2023	142341	S2D6-C-O-48275-19661	Chapman University (321 Glassell St, Orange)	2,886.00
6/29/2023	142342	S2D6-C-O-48275-19662	Chapman University (245 Palm Ave, Orange)	941.50
6/29/2023	142343	S2D6-C-O-48275-19665	Chapman University (415 Glassell St, Orange)	2,232.00
6/29/2023	142344	S2D6-C-O-48275-19666	Chapman University (375 Glassell St, Orange)	1,929.50
6/29/2023	142356	S2D6-C-YLWD-49772-19599	Mt San Antonio HOA (Yorba Linda)	2,165.00
6/29/2023	142369	S2D6-R-GSWC-48385-19643	K. Tao	897.43
6/29/2023	142365	S2D6-R-IRWD-51438-21955	J. Silva	550.40
6/29/2023	142358	S2D6-R-LH-51006-21819	S. Murphy	620.50
6/29/2023	142350	S2D6-R-MESA-49397-19544	L. Cherry	441.50
6/29/2023	142361	S2D6-R-O-51026-21855	E. Niko	460.50
<b>***Total***</b>				<b>18,202.03</b>
<b>Turf Rebate</b>				
6/29/2023	142340	TR15-C-IRWD-41972-45214	Canyon Creek HOA (Irvine)	59,602.05
6/29/2023	142352	TR15-C-IRWD-45960-45838	Foothill Business Assoc (Rancho Santa Margarita)	24,237.00
6/29/2023	142353	TR15-C-IRWD-45960-45841	Foothill Business Assoc (19774 Lake Forest Dr, Lake Forest)	17,166.00
6/29/2023	142354	TR15-C-IRWD-45960-45843	Foothill Business Assoc (19792 Lake Forest Dr, Lake Forest)	19,716.00
6/29/2023	142379	TR15-R-FV-26526-46502	R. Wynn	2,493.00
6/29/2023	142363	TR15-R-LH-46803-45443	A. Powers	2,406.00
6/29/2023	142375	TR15-R-MESA-47240-45870	A. Vasquez	1,632.00
6/29/2023	142349	TR15-R-WEST-47456-46052	T. Chastain	4,551.00
6/29/2023	142367	TR16-C-FV-48768-48339	Sportspage Soccer Warehouse (Fountain Valley)	6,520.00
6/29/2023	142378	TR16-C-IRWD-38663-49500	Willow at Portola Springs Comm Assoc (Irvine)	27,675.00

**Municipal Water District of Orange County  
Disbursement Ratification Report  
For the Month of June 2023**

Name/ Date	Check/ EFT	Invoice	Description	Amount
<b>Turf Rebate - Continued</b>				
6/29/2023	142364	TR16-C-MESA-42726-48014	SDCO Costa Mesa Commerce Park Inc (Costa Mesa)	67,514.00
6/29/2023	142345	TR16-C-O-48275-48397	Chapman University (415 Glassell St, Orange)	13,926.00
6/29/2023	142346	TR16-C-O-48275-48405	Chapman University (321 Glassell St, Orange)	10,492.00
6/29/2023	142347	TR16-C-O-48275-48411	Chapman University (245 Palm Ave, Orange)	3,578.00
6/29/2023	142372	TR16-C-TC-42878-47278	Trabuco Highlands Comm Assoc (R/R at Briar, Trabuco Canyon)	6,477.00
6/29/2023	142373	TR16-C-TC-42878-47279	Trabuco Highlands Comm Assoc (21234 Heritage, Trabuco Canyon)	12,079.00
6/29/2023	142357	TR16-C-YLWD-49772-48320	Mt San Antonio HOA (Yorba Linda)	8,660.00
6/29/2023	142371	TR16-R-FV-51020-49612	V. Tong-Lai	1,029.00
6/29/2023	142370	TR16-R-GSWC-48385-47504	K. Tao	6,390.00
6/29/2023	142355	TR16-R-IRWD-49508-48024	M. Heidari	4,978.32
6/29/2023	142366	TR16-R-IRWD-51438-49885	J. Silva	2,730.00
6/29/2023	142359	TR16-R-LH-51006-49578	S. Murphy	2,385.00
6/29/2023	142351	TR16-R-MESA-49397-48094	L. Cherry	2,319.00
6/29/2023	142362	TR16-R-O-51026-49602	E. Niko	2,700.00
6/29/2023	142376	TR16-R-SC-50939-49505	S. Wild	810.00
6/29/2023	142368	TR16-R-SC-51062-49645	C. Strickland	2,580.00
6/29/2023	142360	TR16-R-SM-51098-49684	A. Murra	909.00
6/29/2023	142374	TR16-R-YLWD-49716-48269	A. Trecroce	4,395.00
<b>***Total***</b>				<b>319,949.37</b>
<b>US Bank</b>				
6/30/2023	142395	6066-MAY23	04/25/23-05/22/23 Cal Card Charges	4,922.94
<b>***Total***</b>				<b>4,922.94</b>
<b>Verizon Wireless</b>				
6/05/2023	142324	9935635050	May 2023 4G Mobile broadband unlimited service	76.02
<b>***Total***</b>				<b>76.02</b>
<b>Western Municipal Water District</b>				
6/30/2023	142396	060823A	Prop 1 Project Partner Reimbursement per Reports 6 through 8	128,050.62
<b>***Total***</b>				<b>128,050.62</b>
<b>Total Other Funds Disbursements</b>				<b>8,886,415.73</b>
<b>Total Disbursements</b>				<b>8,915,745.75</b>

  
Harvey De La Torre, Interim General Manager

  
Hilary Chumitazi, Treasurer

**Cal Card Charges**  
**Statement Date: May 22, 2023**  
**Payment Date: June 30, 2023**

Date	Description	Amount
<b>General Manager Card:</b>		
4/25/2023	ACWA Legislative Meeting in Sacramento, CA on June 16, 2023 - Airfare for H. Baez	317.95
4/26/2023	ACWA Spring Conference in Monterey, CA from May 9-11, 2023 - Airfare for Director Yoo Schneider	402.96
4/28/2023	4/24-4/28/23 Meals for H. De La Torre's meetings	156.24
5/01/2023	CALWep Peer to Peer conference in Long Beach, CA from May 31 to June 2, 2023 - Registration for C. Johnson, T. Fann, M. Hurtado, L. Aguilar, C. Castro, S. Fetter, B. Fahl, R. Waite, and J. Berg	1,861.77
5/01/2023	ACWA Spring Conference in Monterey, CA from May 9-11, 2023 - Airfare for D. Micalizzi	686.10
5/08/2023	CSDA Legislative Days in Sacramento, CA from May 16-17, 2023 - Airfare for H. Baez	189.00
5/09/2023	ACWA Region 10 Program and Tour 2023 in Oceanside, CA on June 29, 2023 - Registration for H. De La Torre, H. Baez, Director Nederhood, and Director Crane	240.00
5/11/2023	ACWA Conference in Monterey, CA from May 9-11, 2023 - Meals for staff, directors, and guests	1,149.39
5/11/2023	ACWA Spring Conference in Monterey, CA from May 9-11, 2023 - Accommodations for D. Micalizzi and Director Thomas	1,737.28
5/11/2023	ACWA Spring Conference in Monterey, CA from May 9-11, 2023 - Accommodations for M. Haley, H. Baez, H. De La Torre, A. Heide, and Directors Yoo Schneider, Crane, and Nederhood	4,210.00
5/18/2023	CSDA General Manager Leadership Summit in Lake Tahoe, CA from June 24 - 27, 2023 - Registration for H. De La Torre	775.00
5/18/2023	CSDA General Manager Leadership Summit in Lake Tahoe, CA on June 24 - 27, 2023 - Accommodations deposit for H. De La Torre	312.55
5/19/2023	General Manager Leadership Summit in Lake Tahoe, CA from June 24-27, 2023 - Accommodations for H. De La Torre	574.99 <sup>1</sup>
<b>Total:</b>		<b>12,613.23</b>
<b>Administration Card:</b>		
4/28/2022	Gift card for Administrative Professional Day	50.00
4/24/2023	Flowers from Flower Shop Network	81.42
4/24/2023	03/25/23-04/24/23 Web hosting service for Mwdoc.com	15.65
4/24/2023	Replacement fan for MSI Prestige 15 laptop	176.23
4/26/2023	Repair service on listening equipment for Water Loss Control Shared Services	429.00
4/27/2023	Gift cards for Administrative Professional Day	250.00
4/29/2023	Lunch for Special Board Meeting on April 29, 2023	463.50
5/01/2023	Laser Presentation Remote Clicker	78.34
5/01/2023	Mission Statement plaque and dimensional logo for conference room	1,474.26
5/02/2023	FedEx shipment on 05/02/23	11.59
5/03/2023	Deposit for Flag Day lunch event on 06/14/23	500.00
5/08/2023	Two wired headsets	47.58
5/09/2023	Gift card for Administrative Professional Day	50.00
5/10/2023	GFOA Accounting for Capital Assets book	78.63
5/12/2023	Flowers from Conroy's Flowers	80.98
5/16/2023	Two wired ear buds for staff	31.08
5/16/2023	FedEx shipping on 05/16/23	53.54
5/16/2023	Flowers from Conroy's Flowers	80.79
5/17/2023	CSDA Legislative Days in Sacramento, CA from May 16-17, 2023 - Accommodations for H. Baez	736.68
<b>Total:</b>		<b>4,689.27</b>


**Cal Card Charges**  
**Statement Date: May 22, 2023**  
**Payment Date: June 30, 2023**

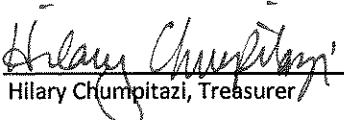
<b>Date</b>	<b>Description</b>	<b>Amount</b>
<b>Public Affairs Card:</b>		
4/24/2023	Digital print banner for conferences and community events	93.74
4/25/2023	Working lunch for D. Micalizzi and T. Baca	51.69
4/29/2023	Lunch for Project WET/United States Geological Survey teacher training	295.60
5/02/2023	05/02/23-06/01/23 Zoom Video Communications fee with audio licenses	174.93
5/03/2023	May 2023 Public Storage Unit for Public Affairs	485.00
5/04/2023	Four iPads for Poster Contest Grand Prize Winners	1,447.15
5/10/2023	WordPress annual domain name fee for WEEA websites	38.00
5/11/2023	ACWA Conference in Monterey, CA from May 9-11, 2023 - Meals and transportation for D. Micalizzi	240.08
5/16/2023	Cooling towels for community events	21.40
5/16/2023	Easels for displaying art at Poster Contest Awards Ceremony	244.44
5/16/2023	Shower buckets for Poster Contest award winners	304.07
5/20/2023	Dropbox Professional subscription renewal	199.00
<b>Total:</b>		<b>3,595.10</b>
<b>WEROC Card:</b>		
4/24/2023	8-port ethernet switch for EOC	49.91
4/24/2023	Class Marker Program for training and meetings	198.00
4/30/2023	WEROC ZOOM Annual Subscription Renewal	299.80
5/05/2023	CESA Conference in Lake Tahoe, CA from April 30-May 4, 2023 - Car rental for V. Osborn	850.78
5/11/2023	Usable minutes from The Satellite Store for three satellite phones for WEROC EOC's	2,684.64
5/16/2023	CSTI TTT Course in Sacramento, CA from June 3-11, 2023 - Airfare for V. Osborn	401.95
5/16/2023	ESRI ArcGIS Online credits for WEROC EOC Dashboard	120.00
5/17/2023	Lunch for Next Wave Exercise on May 17, 2023	317.86
<b>Total:</b>		<b>4,922.94</b>

<sup>1</sup> Reservation was cancelled - refund was issued 05/22/23 and on next statement

**Municipal Water District of Orange County**  
**GM Approved Disbursement Report <sup>(1)</sup>**  
**For the Month of June 2023**

Name/ Date	Check/ EFT	Invoice	Description	Amount
<b>Core Disbursements:</b>				
<b>Bryton Printing Inc</b>				
6/30/2023	EFT	17098	Water and Energy career brochure printing	412.07
<b>***Total***</b>				<b>412.07</b>
<b>Robert Half International Inc</b>				
6/30/2023	EFT	62177565	Finance temporary employee for week ending 06/16/23	298.35
6/30/2023	EFT	62188761	Finance temporary employee for week ending 06/23/23	183.60
<b>***Total***</b>				<b>481.95</b>
<b>Urban Water Institute</b>				
6/30/2023	142394	62623	Platinum Sponsorship for Urban Water Institute Annual Conference on August 23-25, 2023	5,000.00
<b>***Total***</b>				<b>5,000.00</b>
<b>Total Core Disbursements</b>				<b>5,894.02</b>
<b>Choice Disbursements:</b>				
<b>Total Choice Disbursements</b>				-
<b>Other Funds Disbursements:</b>				
<b>Total Other Funds Disbursements</b>				-
<b>Total Disbursements</b>				<b>5,894.02</b>

  
Harvey De La Torre, Interim 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**  
 May 31, 2023

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

Fund	Book Value	% of Portfolio
Restricted Reserves WERO Operating Fund	\$372,622	3.11%
Designated Reserves		
Operating Reserves	\$5,675,047	47.35%
Election Reserve	461,678	3.85%
OPEB Reserve	297,147	2.48%
Total Designated Reserves	\$6,433,872	53.68%
General Operations Fund	\$5,188,865	43.30%
Water Purchase Payments Fund	706,189	5.88%
Conservation Fund	(734,256)	(6.13%)
Trustee Activities - AMP	18,673	0.16%
Total Other Funds	\$5,179,471	43.21%
<b>Total</b>	<b>\$11,985,965</b>	<b>100.00%</b>

The funds are invested as follows:

Term of Investment	% of Portfolio	Book Value	Market Value
Cash	2.19%	\$262,514	\$262,514
Short-term investment			
• LAIF	37.70%	4,518,876	4,518,876
• OCIP	34.25%	4,104,642	4,104,642
Long-term investment			
• US Government Issues	2.08%	249,933	225,737
• Corporate Bond	10.01%	1,200,000	1,079,467
• Certificates of Deposit	13.77%	1,650,000	1,580,210
<b>Total</b>	<b>100.00%</b>	<b>\$11,985,965</b>	<b>\$11,771,446</b>

The average number of days to maturity/call as of May 31, 2023 equaled 140 and the average yield to maturity is 2.961%. During the month, the District's average daily balance was \$16,465,436.19. 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 May 2023.

The (\$214,519) difference between the book value and the market value on May 31, 2023 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.

  
 Harvey De La Torre  
 Interim General Manager

  
 Hilary Chumotazi  
 Treasurer

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](http://www.mwdoc.com)

Megan Yoo Schneider, P.E.  
 President

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

Randall Crane, Ph.D.  
 Director

Larry D. Dick  
 Director

Al Nederhood  
 Director

Karl W. Seckel, P.E.  
 Director

Jeffery M. Thomas  
 Director

Harvey De La Torre  
 Interim 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



# MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

## Portfolio Management - Portfolio Summary

May 31, 2023

5/31/2023	Par Value	Market Value	Book Value	% of Portfolio	Days to Mat/Call	YTM @ Cost
Negotiable Certificate Of Deposit	1,650,000.00	1,580,210.00	1,650,000.00	14.07	708	2.762
Corporate Bond	1,200,000.00	1,079,466.50	1,200,000.00	10.24	368	1.518
US Government Issues	250,000.00	225,737.50	249,932.94	2.13	87	0.860
Local Agency Investment Funds	4,518,875.66	4,518,875.66	4,518,875.66	38.55	1	2.984
Orange County Investment Pool	4,104,642.31	4,104,642.31	4,104,642.31	35.01	1	3.566
<b>Total Investments</b>	<b>11,723,517.97</b>	<b>11,508,931.97</b>	<b>11,723,450.91</b>	<b>100.00</b>	<b>140</b>	<b>2.961</b>
<b>Cash</b>						
Cash	262,514.36	262,514.36	262,514.36		1	0.00
<b>Total Cash and Investments</b>	<b>11,986,032.33</b>	<b>11,771,446.33</b>	<b>11,985,965.27</b>		<b>140</b>	<b>2.961</b>

<b>Total Earnings</b>	<b>Month Ending May</b>	<b>Fiscal Year to Date</b>
<b>Current Year</b>	<b>40,504.79</b>	<b>435,992.99</b>
<b>Average Daily Balance</b>	<b>16,465,436.19</b>	
<b>Effective Rate of Return</b>	<b>2.961%</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.

  
 Harvey De La Torre, Interim General Manager Date 07/06/2023

  
 Hilary Chumpitazi, Treasurer Date 07/06/2023

**MUNICIPAL WATER DISTRICT OF ORANGE COUNTY**  
**Portfolio Management**  
**Long-Term Portfolio Details - Investments**  
**May 31, 2023**

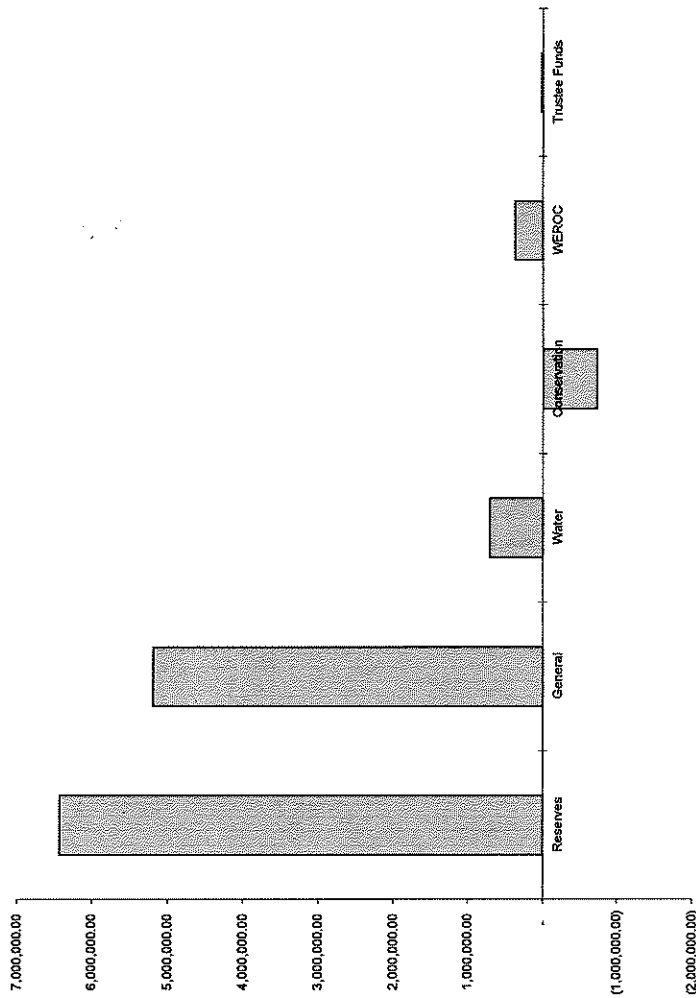
Issuer	CUSIP/Ticker	Settlement Date	Par Value	Market Value	Book Value	Coupon Rate	YTM @ Cost	Days To Call/Maturity	Maturity Date
<b>Negotiable Certificate Of Deposit</b>									
American Express Bank	02589ADE9	7/20/2022	200,000.00	187,080.00	200,000.00	3.350	3.350	1,511	7/20/2027
Capital One Bank	14042TBQ9	8/7/2019	250,000.00	241,112.50	250,000.00	2.250	2.250	434	8/7/2024
Capital One NA	14042RMJ7	7/24/2019	250,000.00	241,242.50	250,000.00	2.200	2.200	420	7/24/2024
Discover Bank	254673RV0	7/25/2018	250,000.00	249,242.50	250,000.00	3.300	3.300	55	7/25/2023
Goldman Sachs Bank	38148PT98	8/8/2018	250,000.00	249,065.00	250,000.00	3.350	3.350	69	8/8/2023
Sallie Mae Bank	7954507A7	7/14/2021	200,000.00	176,370.00	200,000.00	1.000	1.000	1,140	7/14/2026
Toyota Financial SGS Bank	89235MPD7	9/27/2022	250,000.00	236,097.50	250,000.00	3.650	3.650	1,575	9/22/2027
<b>Sub Total</b>			<b>1,650,000.00</b>	<b>1,580,210.00</b>	<b>1,650,000.00</b>	<b>2.762</b>	<b>2.762</b>	<b>708</b>	
<b>US Government Issues</b>									
FHLB	3130ALGR9	3/1/2021	250,000.00	225,737.50	249,932.94	0.850	0.860	87	2/26/2026
<b>Sub Total</b>			<b>250,000.00</b>	<b>225,737.50</b>	<b>249,932.94</b>	<b>0.850</b>	<b>0.860</b>	<b>87</b>	
<b>Corporate Bond</b>									
Bank of America Corp	06048WK41	12/7/2020	250,000.00	222,887.50	250,000.00	0.850	0.800	909	11/25/2025
Citigroup Global Markets	17328WFZ6	9/16/2020	250,000.00	225,982.50	250,000.00	1.000	1.000	16	9/16/2025
JP Morgan Chase	48128GV56	8/18/2020	250,000.00	219,925.00	250,000.00	0.800	0.800	445	8/18/2025
Morgan Stanley Fin LLC	61766YKH3	6/29/2022	200,000.00	190,364.00	200,000.00	4.500	4.500	395	6/29/2027
Societe Generale	83369MD25	8/19/2020	250,000.00	220,307.50	250,000.00	1.000	1.088	80	8/19/2025
<b>Sub Total</b>			<b>1,200,000.00</b>	<b>1,079,466.50</b>	<b>1,200,000.00</b>	<b>1.510</b>	<b>1.518</b>	<b>368</b>	
<b>Total Investments</b>			<b>3,100,000.00</b>	<b>2,885,414.00</b>	<b>3,099,932.94</b>	<b>2.123</b>	<b>2.127</b>	<b>526</b>	
<b>Total Earnings</b>									
Current Year				<b>Month Ending May</b>	<b>Fiscal Year To Date</b>				
				5,616.70	59,306.29				

**MUNICIPAL WATER DISTRICT OF ORANGE COUNTY**  
**Portfolio Management**  
**Short-Term Portfolio Details - Cash and Investments**  
**May 31, 2023**

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	4,518,875.66	4,518,875.66	4,518,875.66	2.984	2.984	1	N/A
Sub Total			4,518,875.66	4,518,875.66	4,518,875.66	2.984	2.984	1	
<b>Orange County Investment Pool</b>									
County of Orange LGIP	OCIP	6/29/2005	4,104,642.31	4,104,642.31	4,104,642.31	3.566	3.566	1	N/A
Sub Total			4,104,642.31	4,104,642.31	4,104,642.31	3.566	3.566	1	
Total Investments			8,623,517.97	8,623,517.97	8,623,517.97	3.261	3.261		
<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	262,014.36	262,014.36	262,014.36	0.000	0.000	1	N/A
Total Cash			262,514.36	262,514.36	262,514.36	0.000	0.000	1	
Total Cash and Investments			8,886,032.33	8,886,032.33	8,886,032.33	3.261	3.261	1	
<b>Total Earnings</b>									
Current Year			Month Ending May	Fiscal Year To Date					
			34,888.09	376,686.70					

**Municipal Water District of Orange County  
Cash and Investments at May 31, 2023**

<u>ALLOCATION</u>	<u>AMOUNT</u>	<u>%</u>
<b>MWDOC</b>		
Restricted Reserves		
WEROC Operating Fund	\$ 372,622	3.11%
Designated Reserves		
Operating Reserve	5,675,047	47.35%
Election Reserve	461,678	3.85%
OPEB Reserve	297,147	2.48%
Total Designated Reserves	6,433,872	53.68%
General Operations Fund	5,188,865	43.30%
Water Purchase Payments Fund	706,189	5.88%
Conservation Fund	(734,256)	-6.13%
Total Other Funds	5,160,798	43.05%
<b>TOTAL MWDOC</b>	<b>\$ 11,967,292</b>	<b>99.84%</b>
<b>TRUSTEE ACTIVITIES</b>		
AMP Sales Admin	\$ 18,673	0.16%
<b>TOTAL TRUSTEE ACTIVITIES</b>	<b>\$ 18,673</b>	<b>0.16%</b>
<b>TOTAL CASH &amp; INVESTMENTS</b>	<b>\$ 11,985,965</b>	<b>100.00%</b>



MUNICIPAL WATER DIST OF ORANGE COUNTY  
PARS Post-Employment Benefits TrustAccount Report for the Period  
5/1/2023 to 5/31/2023Hilary Chumpitazi  
Accounting Manager  
Municipal Water Dist of Orange County  
18700 Ward Street  
Fountain Valley, CA 92708

## Account Summary

Source	Balance as of 5/1/2023	Contributions	Earnings	Expenses	Distributions	Transfers	Balance as of 5/31/2023
OPEB	\$2,518,668.98	\$0.00	-\$19,512.57	\$1,219.79	\$0.00	\$0.00	\$2,497,936.62
PENSION	\$1,096,311.20	\$0.00	-\$8,493.31	\$530.96	\$0.00	\$0.00	\$1,087,286.93
<b>Totals</b>	<b>\$3,614,980.18</b>	<b>\$0.00</b>	<b>-\$28,005.88</b>	<b>\$1,750.75</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$3,585,223.55</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	-0.77%	1.54%	-1.10%	4.31%	4.31%	5.30%	10/26/2011
PENSION	-0.77%	1.54%	-1.07%	4.27%	-	-	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 MAY 31, 2023**

**Municipal Water District of Orange County  
Combined Balance Sheet  
As of May 31, 2023**

	<u><b>Amount</b></u>
<b><u>ASSETS</u></b>	
Cash in Bank	262,514.36
Investments	11,723,450.91
Accounts Receivable	18,091,473.61
Accounts Receivable - Other	664,134.16
Accrued Interest Receivable	100,490.76
Prepays/Deposits	204,226.93
Leasehold Improvements	7,001,517.44
Furniture, Fixtures & Equipment	885,094.81
Less: Accumulated Depreciation	<u>(3,837,721.32)</u>
<b>TOTAL ASSETS</b>	<b><u>35,095,181.66</u></b>
<b><u>LIABILITIES AND FUND BALANCES</u></b>	
<b><u>LIABILITIES</u></b>	
Accounts Payable	17,865,379.31
Accrued Salaries and Benefits Payable	755,971.93
Other Liabilities	1,303,183.34
Unearned Revenue	<u>1,062,950.06</u>
<b>TOTAL LIABILITIES</b>	<b><u>20,987,484.64</u></b>
<b><u>FUND BALANCES</u></b>	
<b><u>Restricted Fund Balances</u></b>	
WERO Reserve	<u>240,442.01</u>
Total Restricted Fund Balances	<u>240,442.01</u>
<b><u>Unrestricted Fund Balances</u></b>	
<b><u>Designated Reserves</u></b>	
Operating Reserve	5,675,047.00
Election Reserve	461,678.00
OPEB Reserve	<u>297,147.00</u>
Total Designated Reserves	<u>6,433,872.00</u>
General Fund	5,811,879.95
General Fund Capital	<u>83,747.32</u>
Total Unrestricted Fund Balances	<u>12,329,499.27</u>
<b><u>Excess Revenue over Expenditure</u></b>	
Operating Fund	1,648,801.62
Other Funds	<u>(111,045.88)</u>
<b>TOTAL FUND BALANCES</b>	<b><u>14,107,697.02</u></b>
<b>TOTAL LIABILITIES AND FUND BALANCES</b>	<b><u>35,095,181.66</u></b>

**Municipal Water District of Orange County**  
**Revenues and Expenditures Budget Comparative Report**  
**General Fund**  
**July 1, 2022 thru May 31, 2023**

	<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>REVENUES</b>						
Retail Connection Charge	0.00	8,885,401.25	8,885,401.25	100.00%	0.00	0.00
Ground Water Customer Charge	0.00	367,806.00	367,805.72	100.00%	0.00	(0.28)
<b>Water Rate Revenues</b>	<b>0.00</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	43,333.81	456,531.32	145,971.00	312.75%	0.00	(310,560.32)
<b>Subtotal</b>	<b>43,333.81</b>	<b>9,709,738.57</b>	<b>9,399,177.97</b>	<b>103.30%</b>	<b>0.00</b>	<b>(310,560.60)</b>
Choice Programs	0.00	1,307,388.57	1,328,114.20	98.44%	0.00	20,725.63
MWD Revenue - Shared Services	49,980.00	112,710.00	0.00	0.00%	0.00	(112,710.00)
Miscellaneous Income	1,029.80	3,270.66	3,000.00	109.02%	0.00	(270.66)
School Contracts	6,371.99	103,947.21	429,837.67	24.18%	0.00	325,890.46
Delinquent Payment Penalty	0.00	3,597.63	0.00	0.00%	0.00	(3,597.63)
Transfer-In from Reserve	0.00	0.00	457,061.00	0.00%	0.00	457,061.00
<b>Subtotal</b>	<b>57,381.79</b>	<b>1,530,914.07</b>	<b>2,218,012.87</b>	<b>69.02%</b>	<b>0.00</b>	<b>687,098.80</b>
<b>TOTAL REVENUES</b>	<b>100,715.60</b>	<b>11,240,652.64</b>	<b>11,617,190.84</b>	<b>96.76%</b>	<b>0.00</b>	<b>376,538.20</b>

**Municipal Water District of Orange County**  
**Revenues and Expenditures Budget Comparative Report**  
**General Fund**  
**July 1, 2022 thru May 31, 2023**

	<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	355,934.13	4,005,687.31	4,429,129.50	90.44%	0.00	423,442.19
Salaries & Wages - Grant Recovery	0.00	(4,511.35)	(20,000.00)	(22.56)%	0.00	(15,488.65)
Director's Compensation	21,610.38	245,572.50	275,041.20	89.29%	0.00	29,468.70
MWD Representation	13,097.20	130,317.14	157,166.40	82.92%	0.00	26,849.26
Employee Benefits	112,422.50	1,246,079.07	1,441,831.24	86.42%	0.00	195,752.17
Employee Benefits - Grant Recovery	0.00	(908.93)	0.00	0.00%	0.00	908.93
CalPers Unfunded Liability Contribution	0.00	207,000.00	207,000.00	100.00%	0.00	0.00
Director's Benefits	8,844.63	97,333.00	132,976.50	73.20%	0.00	35,643.50
Health Insurance for Retirees	4,050.63	65,132.40	94,554.00	68.88%	0.00	29,421.60
Training Expense	875.00	7,849.58	53,000.00	14.81%	0.00	45,150.42
Tuition Reimbursement	0.00	2,653.00	5,000.00	53.06%	0.00	2,347.00
Temporary Help Expense	0.00	0.00	5,000.00	0.00%	0.00	5,000.00
<b>Personnel Expenses</b>	<b>516,834.47</b>	<b>6,002,203.72</b>	<b>6,780,698.84</b>	<b>88.52%</b>	<b>0.00</b>	<b>778,495.12</b>
Engineering Expense	7,193.25	183,163.57	410,000.00	44.67%	69,338.03	157,498.40
Legal Expense	9,588.12	143,357.85	235,750.00	60.81%	111,642.15	(19,250.00)
Audit Expense	0.00	27,000.00	35,000.00	77.14%	4,500.00	3,500.00
Professional Services	162,926.96	1,089,846.27	1,516,256.00	71.88%	872,549.72	(446,139.99)
<b>Professional Fees</b>	<b>179,708.33</b>	<b>1,443,367.69</b>	<b>2,197,006.00</b>	<b>65.70%</b>	<b>1,058,029.90</b>	<b>(304,391.59)</b>
Conference - Staff	1,981.77	20,411.77	56,205.00	36.32%	0.00	35,793.23
Conference - Directors	120.00	11,129.72	23,905.00	46.56%	0.00	12,775.28
Travel & Accom. - Staff	7,709.50	48,400.41	90,325.00	53.58%	0.00	41,924.59
Travel & Accom. - Directors	4,823.97	16,826.49	32,900.00	51.14%	0.00	16,073.51
<b>Travel &amp; Conference</b>	<b>14,635.24</b>	<b>96,768.39</b>	<b>203,335.00</b>	<b>47.59%</b>	<b>0.00</b>	<b>106,566.61</b>
Membership/Sponsorship	0.00	144,503.24	145,847.00	99.08%	0.00	1,343.76
CDR Support	0.00	57,462.00	57,462.00	100.00%	0.00	0.00
<b>Dues &amp; Memberships</b>	<b>0.00</b>	<b>201,965.24</b>	<b>203,309.00</b>	<b>99.34%</b>	<b>0.00</b>	<b>1,343.76</b>
Business Expense	156.24	1,231.09	2,500.00	49.24%	0.00	1,268.91
Office Maintenance	12,183.89	147,317.67	151,400.00	97.30%	14,013.96	(9,931.63)
Building Repair & Maintenance	632.09	21,500.43	22,056.00	97.48%	10,177.23	(9,621.66)
Storage Rental & Equipment Lease	65.14	656.38	1,800.00	36.47%	143.62	1,000.00
Office Supplies	2,165.21	24,774.17	35,000.00	70.78%	1,319.36	8,906.47
Supplies - Water Loss Control	56.93	6,513.78	4,000.00	162.84%	0.00	(2,513.78)
Postage/Mail Delivery	607.17	7,618.99	11,300.00	67.42%	621.17	3,059.84
Subscriptions & Books	0.00	1,009.40	1,000.00	100.94%	0.00	(9.40)
Reproduction Expense	1,674.62	16,450.89	84,000.00	19.58%	1,829.26	65,719.85
Maintenance - Computers	1,357.00	6,025.22	7,000.00	86.07%	0.00	974.78
Software Purchase	4,404.04	89,190.91	95,093.00	93.79%	174.93	5,727.16
Software Support	465.65	32,576.18	55,615.00	58.57%	0.00	23,038.82
Computers and Equipment	176.23	26,213.59	43,950.00	59.64%	0.00	17,736.41
Maintenance Expense	0.00	0.00	6,000.00	0.00%	0.00	6,000.00
Automotive Expense	844.15	6,153.27	13,500.00	45.58%	0.00	7,346.73
Vehicle Expense	617.88	9,018.09	7,343.00	122.81%	0.00	(1,675.09)
Toll Road Charges	0.00	259.14	2,100.00	12.34%	0.00	1,840.86
Insurance Expense	15,352.06	167,577.26	140,000.00	119.70%	0.00	(27,577.26)
Utilities - Telephone	3,170.28	34,600.33	43,690.00	79.20%	114.03	8,975.64
Bank Fees	0.00	881.37	2,600.00	33.90%	0.00	1,718.63
Miscellaneous Expense	20,124.12	74,339.63	69,520.00	106.93%	485.00	(5,304.63)
MWDOC's Contrb. to WEROC	24,690.83	271,599.17	296,290.00	91.67%	0.00	24,690.83
Depreciation Expense	7,951.29	87,464.29	0.00	0.00%	0.00	(87,464.29)
<b>Other Expenses</b>	<b>96,694.82</b>	<b>1,032,971.25</b>	<b>1,095,757.00</b>	<b>94.27%</b>	<b>28,878.56</b>	<b>33,907.19</b>
Election Expense	0.00	643,450.91	300,728.00	213.96%	0.00	(342,722.91)
Capital Acquisition	7,347.59	131,264.25	113,280.00	115.88%	35,674.59	(53,658.84)
Building Expense	0.00	39,859.57	723,077.00	5.51%	58,383.50	624,833.93
<b>TOTAL EXPENSES</b>	<b>815,220.45</b>	<b>9,591,851.02</b>	<b>11,617,190.84</b>	<b>82.57%</b>	<b>1,180,966.55</b>	<b>844,373.27</b>
<b>NET INCOME (LOSS)</b>	<b>(714,504.85)</b>	<b>1,648,801.62</b>	<b>0.00</b>	<b>0.00%</b>	<b>(1,180,966.55)</b>	<b>(467,835.07)</b>

**Municipal Water District of Orange County**  
**Revenues and Expenditures Budget Comparative Report**  
**Water Fund**  
**July 1, 2022 thru May 31, 2023**

	<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	7,705,996.70	128,089,031.40	157,620,717.70	81.26%	29,531,686.30
Readiness to Serve Charge	1,141,583.00	11,794,166.19	11,142,354.00	105.85%	(651,812.19)
Capacity Charge CCF	293,620.00	4,163,689.86	5,396,060.00	77.16%	1,232,370.14
SCP/SAC Pipeline Surcharge	26,215.55	295,462.98	318,000.00	92.91%	22,537.02
Interest Revenue	0.00	0.00	4,547.00	0.00%	4,547.00
<b>TOTAL WATER REVENUES</b>	<b>9,167,415.25</b>	<b>144,342,350.43</b>	<b>174,481,678.70</b>	<b>82.73%</b>	<b>30,139,328.27</b>
<b><u>WATER PURCHASES</u></b>					
Water Sales	7,705,996.70	128,089,031.40	157,620,717.70	81.26%	29,531,686.30
Readiness to Serve Charge	1,141,583.00	11,794,166.05	11,142,354.00	105.85%	(651,812.05)
Capacity Charge CCF	293,620.00	4,163,690.00	5,396,060.00	77.16%	1,232,370.00
SCP/SAC Pipeline Surcharge	26,215.55	295,462.98	318,000.00	92.91%	22,537.02
<b>TOTAL WATER PURCHASES</b>	<b>9,167,415.25</b>	<b>144,342,350.43</b>	<b>174,477,131.70</b>	<b>82.73%</b>	<b>30,134,781.27</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 May 31, 2023**

	<u>Year to Date Actual</u>	<u>Annual Budget</u>	<u>% Used</u>
<b>Spray To Drip Conversion</b>			
Revenues	374,645.87	434,927.51	86.14%
Expenses	563,005.45	434,927.51	129.45%
Excess of Revenues over Expenditures	(188,359.58)	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	460.00	1,000.00	46.00%
Expenses	460.00	1,000.00	46.00%
Excess of Revenues over Expenditures	0.00	0.00	
<b>HECW Rebate Program</b>			
Revenues	55,089.91	60,000.00	91.82%
Expenses	46,810.00	60,000.00	78.02%
Excess of Revenues over Expenditures	8,279.91	0.00	
<b>CII Rebate Program</b>			
Revenues	399.00	2,000.00	19.95%
Expenses	399.00	2,000.00	19.95%
Excess of Revenues over Expenditures	0.00	0.00	
<b>Turf Removal Program</b>			
Revenues	5,975,423.70	6,061,364.00	98.58%
Expenses	6,301,519.82	6,061,364.00	103.96%
Excess of Revenues over Expenditures	(326,096.12)	0.00	
<b>Comprehensive Landscape (CLWUE)</b>			
Revenues	466,078.40	321,700.00	144.88%
Expenses	118,663.47	321,700.00	36.89%
Excess of Revenues over Expenditures	347,414.93	0.00	
<b>Recycled Water Program</b>			
Revenues	1,582.75	50,000.00	3.17%
Expenses	1,582.75	50,000.00	3.17%
Excess of Revenues over Expenditures	0.00	0.00	
<b>WSIP - Industrial Program</b>			
Revenues	0.00	32,645.00	0.00%
Expenses	1,360.00	32,645.00	4.17%
Excess of Revenues over Expenditures	(1,360.00)	0.00	
<b>Land Design Program</b>			
Revenues	269,177.50	331,303.00	81.25%
Expenses	327,741.90	331,303.00	98.93%
Excess of Revenues over Expenditures	(58,564.40)	0.00	
<b>Pressure Regulation Program</b>			
Revenues	21,675.00	26,960.50	80.40%
Expenses	21,675.00	26,960.50	80.40%
Excess of Revenues over Expenditures	0.00	0.00	
<b>Rotating Nozzle</b>			
Revenues	20.36	1,750.00	1.16%
Expenses	0.00	1,750.00	0.00%
Excess of Revenues over Expenditures	20.36	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 May 31, 2023**

	<u>Year to Date Actual</u>	<u>Annual Budget</u>	<u>% Used</u>
<b>Rain Barrel</b>			
Revenues	240.00	0.00	0.00%
Expenses	240.00	0.00	0.00%
Excess of Revenues over Expenditures	0.00	0.00	
 <b>Total WUE Projects</b>			
Revenues	7,164,792.49	8,545,274.01	83.85%
Expenses	7,383,457.39	8,545,274.01	86.40%
Excess of Revenues over Expenditures	(218,664.90)	0.00	
 <b>WEROC</b>			
Revenues	541,250.19	565,941.00	95.64%
Expenses	649,926.82	565,941.00	114.84%
Excess of Revenues over Expenditures	(108,676.63)	0.00	



**CONSENT CALENDAR ITEM**

July 19, 2023

**TO:** Board of Directors

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

**Harvey De La Torre, Interim General Manager**

Staff Contact: J. Berg, Director of Water Use Efficiency

**SUBJECT: Single-Family Residential Pressure Regulating Valve Replacement Pilot Program**

**STAFF RECOMMENDATION**

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Staff recommends the Board of Directors ratify the contract between MWDOC and Santa Margarita Plumbing & Air, Inc. (RSM Plumbing) for implementation of the Pressure Regulating Valve Replacement Pilot Program in the Santa Margarita Water District service area.

**COMMITTEE RECOMMENDATION**

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Committee concurred with staff recommendation.

**SUMMARY**

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In July 2019, the Board authorized staff to implement a Pressure Regulating Valve Replacement Pilot Program (PRV Pilot Program). A copy of the 2019 staff report is provided as Attachment A. As defined in the staff report, the purpose of this effort is to evaluate the water savings potential of replacing failed Pressure Regulating Valves in single-family residential homes and consider the viability of a new incentive program.

Santa Margarita Water District is interested in hosting this research in their service area, but has requested to use a local plumbing contractor not yet approved by the MWDOC Board. As a result, the purpose of this Action Item is to ask the Board to ratify the contract between MWDOC and Santa Margarita Plumbing & Air, Inc. (RSM Plumbing) for implementation of

Budgeted (Y/N): Y	Budgeted amount: N/A	Core X__	Choice __
Action item amount: N/A	Line item:		
Fiscal Impact (explain if unbudgeted): N/A			

the Pressure Regulating Valve Replacement Pilot Program in the Santa Margarita Water District service area.

## DETAILED REPORT

### Program Status

To date, across five host water agency service areas, a total of 336 pressure regulating valves (PRVs) have been tested at single-family homes. Of these, 260 were found to be functioning properly, and 76 were determined to have failed and were subsequently replaced, as shown in Table 1. This data indicates a 23% failure rate of existing PRVs.

Table 1. PRV Replacements to Date	
Host Water Agency	Number of PRV Replacements
Irvine Ranch WD	7
Laguna Beach CWD	11
Mesa Water	34
Santa Margarita WD*	1
South Coast WD	23
<b>Total:</b>	<b>76</b>

\* Installed by Large Plumbing in 2022 with SMWD permission; resident heard about the Program through a friend.

These PRV tests and replacements have resulted in an investment of \$106,245, or 43% of the July 2019 Board authorization of \$249,850. An additional 24 PRV replacements are needed to achieve our goal of 100 replacements before beginning the statistical water savings evaluation.

### Santa Margarita Water District Program Interest

To assist MWDOC with the replacement of the remaining 24 PRVs, Santa Margarita Water District (SMWD) expressed an interest in hosting the PRV Pilot Program in their service area. Over the past few years, SMWD has established an informal relationship with a local plumbing contractor, RSM Plumbing, to better understand water-related plumbing issues in their service area. Because of this relationship, SMWD requested that RSM Plumbing provide the PRV testing and replacement services to their customers. To accommodate this request, staff reached out to RSM Plumbing to negotiate pricing for the PRV Pilot Program. During these discussions, staff found RSM Plumbing to be very knowledgeable about PRVs and testing methods and able to deliver the high standard of customer service we require. RSM Plumbing agreed to pricing that is more favorable to the pricing currently being billed by EcoTech Services, Inc. and Large Plumbing approved by the Board in July 2019. Fees for all three contractors are summarized in Table 2.

### Cost

Site visit cost is determined by whether the PRV is deemed to be working properly (resulting in a Test-Only visit) or if it has failed and needs to be replaced (resulting in a Test and Replace visit). Test and Replace costs also vary by PRV size; the most commonly replaced size is a 1 inch, followed by ¾ inch.

Staff estimates the cost to achieve the replacement of 24 more PRVs will range from \$21,000 to \$28,500, depending on the frequency of failed PRVs within participating homes. Staff anticipates this project will come in well under the original budget; however, in no case will staff exceed the original authorization of \$249,850.

Staff recommends the Board of Directors ratify the contract between MWDOC and RSM Plumbing for implementation of the PRV Pilot Program in the Santa Margarita Water District service area.

Table 2. PRV Pilot Program Unit Costs		
Plumbing Contractor	PRV Test-Only Fee	PRV Test & Replace Fee
EcoTech Services, Inc.	\$160	\$560 for under 1¼" \$800 for 1¼" and above
Large Plumbing	\$215	\$635 for under 1¼" \$800 for 1¼" and above
RSM Plumbing	\$165	\$564.04 for ¾" \$615.96 for 1" \$1,014.55 for 1¼" \$1,443.72 for 1½"

## BOARD OPTIONS

**Option #1:** Staff recommends the Board of Directors ratify the contract between MWDOC and Santa Margarita Plumbing & Air, Inc. for implementation of the Pressure Regulating Valve Replacement Pilot Program in the Santa Margarita Water District service area.

**Fiscal Impact:** Santa Margarita Plumbing & Air, Inc. is offering more favorable pricing compared to existing contractors, which will result in cost savings.

**Business Analysis:** Honoring SMWD's request and ratifying the contract with Santa Margarita Plumbing & Air, Inc. will allow staff to complete installation of the last 24 PRVs so a statistical water savings evaluation can be performed.

**Option #2:** Do not ratify the contract with Santa Margarita Plumbing & Air, Inc. and continue to utilize existing plumbing contractors to complete installation of the last 24 PRVs so a statistical water saving evaluation can be performed.

**Fiscal Impact:** Miss an opportunity for cost savings.

**Business Analysis:** Do not honor SMWD's request to utilize Santa Margarita Plumbing & Air, Inc..

## STAFF RECOMMENDATION

### Option # 1



## Attachment A

### ACTION ITEM July 17, 2019

**TO:** Board of Directors

**FROM:** **Planning & Operations Committee**  
(Directors Yoo Schneider, Dick, Tamaribuchi)

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

**SUBJECT:** **Pressure Regulating Valve Replacement Pilot Program**

#### **STAFF RECOMMENDATION**

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Staff recommends the Board of Directors to authorize the General Manager to enter into professional services agreements with EcoTech Services, Inc. and Large Plumbing to provide pressure regulating valve testing and replacement services at a cost not to exceed \$249,850.

#### **COMMITTEE RECOMMENDATION**

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Committee recommends (To be determined at Committee Meeting)

#### **SUMMARY**

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The proposed Pressure Regulating Valve Replacement Pilot Program (PRV Pilot Program) will utilize contracted plumbers to replace non-functioning PRVs at single-family residences that are within high-pressure areas. By reducing pressure, plumbing fixtures in the home will flow at lower rates, thereby reducing water use, and piping will be protected, lowering the likelihood of leaks. This PRV Pilot Program will function as a water-saving and leak-prevention effort and, in addition, MWD OC will perform a technical evaluation of the Program. This analysis will provide valuable insight to the water savings potential of the Program, filling a void in applicable research, and will be shared with other agencies interested in implementing similar programs. If significant water savings are found, staff will evaluate the most effective long-term program implementation framework for broader implementation.

#### **DETAILED REPORT**

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It is estimated that PRVs have a useful life of ten to twelve years. When PRVs fail, they usually fail in the open position, thereby increasing indoor water pressure to street pressure. As a result, all plumbing fixtures, appliances, and leaks are likely flowing at higher rates causing an increase in water use. Replacing a defective PRV will reduce home pressure for indoor water use, thus preserving and protecting water using devices, appliances, and piping. The California Plumbing Code requires homes and businesses to have a pressure regulating valve (PRV) when the water supply pressure or street pressure is 80 psi or greater.

According to the Uniform Plumbing Code Illustrated Training Manual:

[a] limit of 80 psi (551.6 kPa) is the maximum static pressure of any water supply system. The reason for this is to reduce water hammer, unnecessary use of water, splashing, excessive discharge of pressure relief valves, and to protect appliance and fixture valves and mechanisms from pressure that exceeds their design limits. Any installation with pressures above 80 psi will require a pressure regulating valve to limit the pressure to 80 psi or below.

Staff is proposing implementation of a PRV Pilot Program, in partnership with member agencies such as the City of Brea, Mesa Water, and Santa Margarita Water District, to evaluate the viability of a PRV replacement program to save water. The PRV Pilot Program will rely on licensed plumber(s) to canvas targeted neighborhoods known to have high pressure. With the homeowner's permission, the licensed plumber will test the PRV. If the test results in a failed PRV, the licensed plumber will offer to replace it with a new one at no cost to the homeowner's owner. Pre and post retrofit water use will be collected and analyzed by MWDOC staff to quantify water savings.

#### Request for Proposals Process

Staff composed and distributed a Request for Proposals (RFP) outlining the desired services and schedule for the PRV Pilot Program. On March 7, 2019, the RFP was distributed to more than 150 licensed plumbing contractors capable of providing the needed services. On March 20, 2019, staff held an RFQ informational meeting to review the RFP with potential respondents and give them an opportunity to ask questions regarding the desired work to be performed. Four plumbing contractors attended this meeting. The RFP required proposals to be submitted to MWDOC on March 28, 2019. Six plumbing contractors submitted proposals for the PRV Pilot Program: Coast View Plumbing, Inc., EcoTech Services, Inc., Justin Time Plumbing, Large Plumbing, Severson Plumbing Services, Inc., and T.E. Roberts, Inc.

All of the plumbing contractor's proposals described their capabilities to perform the required services of the PRV Pilot Program. All were deemed qualified to perform the services based on verification of their credentials, proposed cost, and references. Table 1 below lists the plumbing contractor and their fees to replace a defective PRV.

<p style="text-align: center;"><b>Table 1</b> <b>Pressure Regulating Valve Fee Structure</b></p>
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<b>Plumbing Contractor</b>	<b>PRV Replacement Cost</b>
Large Plumbing	\$550.00
EcoTech Services, Inc.	\$560.00
Severson Plumbing Services, Inc.	\$590.00
Justin Time Plumbing	\$625.00
Coast View Plumbing, Inc.	\$678.00
T.E. Roberts, Inc.	\$927.00

MWDOC proposes to hire two licensed Contractors, Large Plumbing and EcoTech Services, Inc. to perform the needed services of the PRV Replacement Program. Approximately 560 sites in high-pressure-zone-designated neighborhoods in Orange County will be offered PRV testing. These areas will be identified by the participating water agencies, and it will be the responsibility of the licensed Contractor(s) to determine if the existing PRV has failed and, if applicable, replace it with a new PRV.

Table 2 outlines the unit costs for sites receiving a PRV Replacement and sites receiving a PRV Test. PRV Replacement sites include PRV testing, and parts and labor for replacing a malfunctioning PRV. PRV Test sites receive only a PRV Test when a Test result verifies a properly functioning PRV.

<b>Table 2</b> <b>Unit Costs for Sites Receiving a PRV Replacement and Sites Receiving a PRV Test</b>			
<b>Type of Site Visit</b>	<b>Cost Per Site</b>	<b>Estimated # of Sites</b>	<b>Total Cost</b>
<b>Site visit resulting in PRV Replacement</b>	\$560	390 (70%)	\$218,400
<b>Site visit resulting in PRV Test</b>	\$185	170 (30%)	\$31,450
<b>Total</b>		560	\$249,850

#### Research Evaluation

The PRV Pilot Program will serve as a data collection and analysis effort that will include a Program evaluation to supplement the limited data available regarding water savings associated with PRV replacement. The evaluation will quantify water saved through the PRV Pilot Program and analyze the spatial distribution and density of homes in need of PRV replacement, ultimately contributing to determining the feasibility of a future PRV Replacement Program. It is roughly estimated that 30% of visited sites may not need a PRV replaced; however, this PRV Pilot Program will provide an opportunity to gather data to firm up this number, determine the amount of water saved when a PRV is replaced, and provide awareness of the issue to the homeowner.

#### Funding

The PRV Pilot Program will be implemented using a combination of funding from Metropolitan (through their Member Agency Administered (MAA) program) and Grant funds from both North and South Orange County Proposition 1 IRWM funding.

Table 3 provides a summary of the funding partnership for the PRV Pilot Program. Metropolitan has approved \$132,500 through the Metropolitan-Funded, Member Agency-Administered funding allocated to MWDOC. This was done through a proposal to Metropolitan and was approved on March 20, 2019. Proposition 1 Grant Funds requested total \$117,350 from the North (SAWPA) and South (County of Orange) funding areas. Proposition 1 Projects that include PRV replacement are currently in the funding approval stage within both of the IRWM processes. Together, the MAA and Proposition 1 funding totals \$249,850.

<b>Table 3</b> <b>PRV Replacement Program Funding Plan</b>	
<b>Funding Source</b>	<b>Cost Per Site</b>
Metropolitan thru its MAA program	\$132,500
Proposition 1 IRWM Grant Funds	\$117,350
<b>Total</b>	<b>\$249,850</b>

## **BOARD OPTIONS**

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**Option #1:** Staff recommends the Board of Directors authorize the General Manager to enter into professional services agreements with EcoTech Services, Inc. and Large Plumbing to provide pressure regulating valve testing and replacement services at a cost not to exceed \$249,850.

**Fiscal Impact:** The proposed PRV Pilot Program will be funded through a combination of Metropolitan Member Agency Administered (MAA) Program funds and Proposition 1 IRWM Grant funds, totaling \$249,850.00. The MAA funds were approved on Wednesday March 20, 2019 for \$132,500. Proposition 1 Grant agreements will be executed in the first quarter of 2020 and total \$117,350 for both the North and South County efforts.

**Business Analysis:** Allows staff to evaluate a potential new water savings opportunity.

**Option #2:** No Action

**Fiscal Impact:** None

**Business Analysis:** N/A

## **STAFF RECOMMENDATION**

---

**Option # 1**



**CONSENT CALENDAR ITEM**

July 19, 2023

**TO:** Board of Directors

**FROM:** **Planning and Operations Committee**  
(Directors McVicker, Nederhood, and Seckel)

Harvey De La Torre  
Interim General Manager

Staff Contact: Heather Baez

**SUBJECT: SPECIAL DISTRICT RISK MANAGEMENT AUTHORITY (SDRMA) BOARD  
OF DIRECTORS ELECTION 2023**

**STAFF RECOMMENDATION**

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Staff recommends that the Board of Directors review and discuss the candidates and authorize President Yoo Schneider, or her designee, to cast the District's ballot for the SDRMA Board of Directors election.

**COMMITTEE RECOMMENDATION**

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Committee concurred with staff recommendation.

**SUMMARY**

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SDRMA is a Joint Powers Authority formed for the purpose of providing risk management and risk financing for California special districts and other government agencies. The SDRMA is governed by a seven member Board of Directors nominated and elected from the members who have executed the current operative agreement and are participating in a joint protection program. MWDOC participates in SDRMA's workers' compensation program and dental benefits.

Ballots for voting in the election must be received at the SDRMA office in Sacramento by August 8, 2023. The four-year terms will begin on January 1, 2024 and terminate on December 31, 2027.

<b>Budgeted (Y/N):</b> Y	Budgeted amount: n/a	Core X	Choice __
<b>Action item amount:</b> 0		Line item:	
<b>Fiscal Impact (explain if unbudgeted):</b>			

There are four candidates running for three seats on the Board of Directors. SDRMA members in good standing **may vote for up to three candidates.**

Three incumbents are running for reelection:

- Robert Swan – Board Member, Groveland Community Services District
- Jesse Claypool – Board Chair, Honey Lake Valley Resource Conservation District
- Sandy Seifert-Raffelson – General Manager, Herlong Public Utility District

Also running for the SDRMA Board of Directors:

- Acquanetta Warren – Vice Chair, Local Area Formation Commission, San Bernardino County

## **BOARD OPTIONS**

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### **Option #1**

- Review the candidates and authorize President Yoo Schneider or her designee to cast the District's ballot for the SDRMA Board of Directors election

**Fiscal Impact:** None

**Business Analysis:** Participating in SDRMA's election gives our agency a voice in determining the leadership of the organization.

### **Option #2**

- Take no action

**Fiscal Impact:** None

**Business Analysis:** Not participating in SDRMA's election leaves the decision making to other members. However, we have not been contacted by any of the candidates asking for support nor do we work with any of their agencies.

### **Attached:**

- Election Ballot Instructions
- Election Ballot (copy)
- Candidate's Statements of Qualifications



SPECIAL DISTRICT RISK MANAGEMENT AUTHORITY

## 2023 BOARD OF DIRECTORS ELECTION

### OFFICIAL ELECTION BALLOT ATTACHED

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This is an official election packet that contains items that require ACTION by your Agency's governing body for the selection of up to three (3) candidates to the SDRMA Board of Directors.

#### ELECTION PACKET ENCLOSURES

- ☐ Election Ballot Instructions
- ☐ Official Election Ballot (Action Required)
- ☐ Candidate's Statements of Qualifications (4)



## SDRMA'S BOARD OF DIRECTORS ELECTION BALLOT INSTRUCTIONS

Notification of nominations for three (3) seats on the Special District Risk Management Authority's (SDRMA's) Board of Directors was mailed to the membership in January 2023.

On May 11, 2023, SDRMA's Election Committee reviewed the nomination documents submitted by the candidates in accordance with SDRMA's Policy No. 2022-06 Establishing Guidelines for Director Elections. The Election Committee confirmed that (4) candidates met the qualification requirements, and those names are included on the Official Election Ballot.

The Official Election Ballot along with a Statement of Qualifications as submitted by each candidate is posted to the SDRMA MemberPlus portal along with these instructions. Election instructions are as follows:

1. The Official Election Ballot must be used to ensure the integrity of the balloting process.
2. Print a copy of this ballot, then select up to three (3) candidates. Your agency's governing body must approve the Official Election Ballot at a public meeting. **Ballots containing more than four (4) candidate selections will be considered invalid and not counted.**
3. The signed Official Election Ballot **MUST** be sealed and received by mail or hand delivery at SDRMA's office on or before 4:30 p.m. on Tuesday, August 8, 2023 to the address below. Faxes or electronic transmissions are NOT acceptable.

Special District Risk Management Authority  
Election Committee  
1112 "I" Street, Suite 300  
Sacramento, California 95814
4. The four-year terms for newly elected Directors will begin on January 1, 2024, and terminate on December 31, 2027.
5. Important balloting and election dates are:
  - **August 8, 2023:** Deadline for members to return the signed Official Election Ballot.
  - **August 9-11, 2023:** Ballots are opened and counted.
  - **August 10-11, 2023:** Election results are announced, and candidates notified.
  - **November 1-2, 2023:** Newly elected Directors are invited to attend SDRMA board meeting (Sacramento).
  - **January 2024:** Newly elected Directors are seated, and Board officer elections are held.

Please do not hesitate to contact SDRMA's Management Analyst Candice Richardson at [crichardson@sdrma.org](mailto:crichardson@sdrma.org) or 800-537-7790 if you have any questions regarding the election and balloting process.

**SAMPLE 2023 ELECTION BALLOT**  
**SPECIAL DISTRICT RISK MANAGEMENT AUTHORITY**  
**BOARD OF DIRECTORS**

**VOTE FOR ONLY THREE (3) CANDIDATES**

Mark each selection directly onto the ballot, voting for no more than three (3) candidates. Each candidate may receive only one (1) vote per ballot. A ballot received with more than three (3) candidates selected will be considered invalid and not counted. All ballots must be sealed and received by mail or hand delivery at SDRMA on or before 4:30 p.m., Tuesday August 8, 2023. Faxes or electronic transmissions are NOT acceptable.

- ☐ **ROBERT SWAN** (INCUMBENT)  
Director, Groveland Community Services District
- ☐ **ACQUANETTA WARREN**  
Vice Chair, Local Agency Formation Commission for San Bernardino County
- ☐ **JESSE CLAYPOOL** (INCUMBENT)  
Board Chair, Honey Lake Valley Resource Conservation District
- ☐ **SANDY SEIFERT-RAFFELSON** (INCUMBENT)  
General Manager, Herlong Public Utility District

**SAMPLE**

**ADOPTED** this \_\_\_\_ day of \_\_\_\_\_, 2023 by the:

\_\_\_\_\_  
**at a public meeting** by the following votes:

AYES: \_\_\_\_\_

NOES: \_\_\_\_\_

ABSTAIN: \_\_\_\_\_

ABSENT: \_\_\_\_\_

ATTEST:

APPROVED:

\_\_\_\_\_

\_\_\_\_\_

## Special District Risk Management Authority Board of Directors Candidate's Statement of Qualifications

This information will be distributed to the membership with the ballot, "exactly as submitted" by the candidates  
– no attachments will be accepted. No statements are endorsed by SDRMA.

Candidate\* Bob Swan  
District/Agency Groveland Community Services District (GCSD)  
Work Address P.O. Box 350, Groveland CA 95321  
Work Phone (209) 962-7131 Cell Phone (408) 398-4731

\*The name or nickname and any designations (i.e., CPA, SDA, etc.) you enter here will be printed on the official ballot, exactly as submitted.

### Why do you want to serve on the SDRMA Board of Directors? (Response Required)

I have been a member of the SDRMA Board for two terms. I would like to be elected to a third term because:

1. As a board member of Groveland CSD, I am very aware of the great value that smaller districts get from their membership in SDRMA, and I'd like to continue to support the Authority's great member services.
2. While the organization continues to operate well, thanks to its experienced and motivated staff, we are once again going through a period of management change. I believe that Board continuity is particularly important at such a time.
3. The California re-insurance market continues to be challenging. I believe that my eight years of board experience will be helpful as we negotiate the potentially tricky economic future.
4. Personally, I feel that we have a very well-functioning and collegial Board, and I find it both challenging and enjoyable to be part of it.

### What Board or committee experience do you have that would help you to be an effective Board Member? (SDRMA or any other organization) (Response Required)

1. SDRMA Board: Member since 2016, presently Vice President. I am our representative on the CSDA Legislative Committee (and a member in my own right), and on the Alliance Executive Council.
2. Groveland CSD Board: Member since appointment in June 2013. I was Board President 2014-2018.
3. Member of Board of Southside Community Connections, which is a 501(c)(3) nonprofit in Groveland that provides transportation, educational, social and recreational services to seniors and differently-abled folks in the Groveland area. I was on this Board from 2018 through 2022, mostly as Treasurer.
4. Board Member (Treasurer) of Pine Cone Performers, a local community choral and acting group, since 2010.

**Special District Risk Management Authority  
Board of Directors  
Candidate's Statement of Qualifications**

**What special skills, talents, or experience (including volunteer experience) do you have? (Response Required)**

Background: BS Physics, MS Computer Science. 3 years in USAF. 30 years in the semiconductor industry as engineer, engineering manager, business unit director.

Skills, etc.: Very familiar with financial reports and cost accounting. Working knowledge of computer and communications technology. In my work life, I managed geographically distributed organizations with up to 150 technical personnel and up to \$120 million in annual sales. I'm pretty good at helping groups work together to achieve consensus (or, failing that, acceptable compromise).

In recent years, most of my volunteer work has been in driving folks (who can't drive themselves) to medical appointments, shopping, and the like. This is one of the services of Southside Community Connections.

I'm also a pretty decent choral singer, but that's not relevant to this application.

**What is your overall vision for SDRMA? (Response Required)**

Our vision statement is "To be the exemplary public agency risk pool of choice for California special districts and other public agencies". To achieve this vision, I believe we must focus on:

(1) maintaining long-term financial stability, by ensuring that there is a fair allocation of cost versus risk across the membership, continuously evaluating the appropriate level of risk retention, and using creative ideas like our "captive" reinsurance agency to enhance our cash position.

(2) continue to expand our risk management training and assistance services. We have made significant improvements in this area by bring it internal to the Authority.

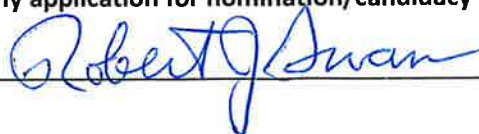
(3) continue to emphasize services to our core membership: small to mid-sized districts with limited options for insurance.

(4) ensure that SDRMA remains a desirable workplace, and maintain our highly-qualified and responsive staff.

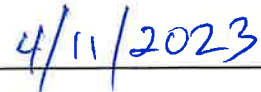
Above all, remember that this is an insurance pool, owned by its member agencies, and maintain an overarching focus on member service and support. Make certain that we will be here for our members.

I certify that I meet the candidate qualifications as outlined in the SDRMA election policy. I further certify that I am willing to serve as a director on SDRMA's Board of Directors. I will commit the time and effort necessary to serve. Please consider my application for nomination/candidacy to the Board of Directors.

Candidate Signature



Date



## Special District Risk Management Authority Board of Directors Candidate's Statement of Qualifications

This information will be distributed to the membership with the ballot, "exactly as submitted" by the candidates – **no attachments will be accepted**. No statements are endorsed by SDRMA.

Candidate\* **ACQUANETTA WARREN**  
 District/Agency **Local Agency Formation Commission (LAFCO) for San Bernardino County**  
 Work Address **1170 W. Third Street, Unit 150, San Bernardino, CA 92415-0490**  
 Work Phone **(909)388-0480** Home Phone

\*The name or nickname and any designations (i.e. CPA, SDA, etc.) you enter here will be printed on the official ballot, exactly as submitted.

### Why do you want to serve on the SDRMA Board of Directors? **(Response Required)**

As a City Mayor I have been fortunate to serve on regional boards that include special district representation: San Bernardino Countywide Oversight Board and Southern California Water Coalition's Board of Trustees. I realize that special districts, especially the smaller districts, are not included in the conversation for a variety of matters. Currently, I serve on San Bernardino LAFCO and the California Association of LAFCOs, which do have robust special district representation. I believe that my skills, experience, and understanding can contribute to SDRMA. Specifically, I want to contribute by developing programs that would help member agencies maximize their protection and minimize their risks.

### What Board or committee experience do you have that would help you to be an effective Board Member? (SDRMA or any other organization) **(Response Required)**

I currently serve as mayor for the City of Fontana. This is my fourth term, and my focus has been bolstering economic development, creating educational opportunities, improving public safety, and advocating for a healthier community. As mayor, I have been fortunate to serve on:

- San Bernardino LAFCO since 2014, serving currently as Vice Chair of the Commission. I am also a Board Member of the statewide organization of LAFCOs, CALAFCO, serving as Treasurer
- San Bernardino County Transportation Authority: Board of Directors, General Policy Committee, and Transit Committee
- San Bernardino County Racial Equity Committee for the San Bernardino Council of Governments
- San Bernardino Countywide Oversight Board

In addition, I am the current Chair for the Southern California Water Coalition's Board of Trustees as well as Co-Chair of its Task Force for Water Equity, Access, and Affordability.

**Special District Risk Management Authority  
Board of Directors  
Candidate's Statement of Qualifications**

**What special skills, talents, or experience (including volunteer experience) do you have?  
(Response Required)**


Aside from being Mayor for the City of Fontana, I am currently the District Director for the Second Supervisorial District for San Bernardino County and I coordinate district services and communications with constituents, I oversee community outreach efforts, as well as supervise district staff.

In addition to local-level involvement, I have served on the State Park Commission and as a trustee of the United States Conference of Mayors, an official non-partisan organization of cities in the United States with populations of 30,000 or more. I have also served in community organizations such as Water/Recycled Water Projects and Development Processing for New Communities, Casa Colina Rehabilitation Hospital Board of Directors, and the Upland YMCA Board of Directors.

**What is your overall vision for SDRMA? (Response Required)**

My vision for SDRMA is to ensure that it continues to be the best risk management agency, who will continue to listen and communicate with its member agencies. I would strive to make sure SDRMA continues to provide excellent service, provide educational and training programs that are beneficial to its member agencies, and offer more resources that add value to its members. Lastly, I want to make sure SDRMA operates in the highest ethical manner with complete transparency.

**I certify that I meet the candidate qualifications as outlined in the SDRMA election policy. I further certify that I am willing to serve as a director on SDRMA's Board of Directors. I will commit the time and effort necessary to serve. Please consider my application for nomination/candidacy to the Board of Directors.**

Candidate Signature  Date 4/25/2023

## Special District Risk Management Authority Board of Directors Candidate's Statement of Qualifications

**This information will be distributed to the membership with the ballot, "exactly as submitted" by the candidates – no attachments will be accepted. No statements are endorsed by SDRMA.**

Candidate\* Jesse D. Claypool  
 District/Agency Honey Lake Valley Resource Conservation District  
 Work Address USDA Service Center 170 Russell Avenue, Suite C, Susanville, CA 96130  
 Work Phone 530-257-7271 Cell Phone 530-310-0232

\*The name or nickname and any designations (i.e. CPA, SDA, etc.) you enter here will be printed on the official ballot, exactly as submitted.

### Why do you want to serve on the SDRMA Board of Directors? (Response Required)

My interest for being on the SDRMA Board of Directors is because I believe it is imperative for there to be a knowledgeable and experienced voice on the Board with the perspective of the small to mid-size special district. In addition, I am eager to continue working with SDRMA staff and fellow Board members, providing relevant and affordable solutions, available to all special districts.

### What Board or committee experience do you have that would help you to be an effective Board Member? (SDRMA or any other organization) (Response Required)

The vast amount of understanding and experience that I've gained as a current member of the SDRMA Board of Directors will undoubtedly aide as I continually strive to be an increasingly effective member of the SDRMA Board of Directors going forward.

In addition to being a current SDRMA Board member, I am currently Chairman of the Board for the Honey Lake Valley Resource Conversation District and a board member of a Regional Water Managment Group. Previously I have served on the following, Lassen County's Civil Grand Jury, two terms, CSDA Professional Development committee, two terms, Janesville Union School District trustee, Technical Advisory Committee for the prevention of violence against schools K-12, two terms, and CSDA Member Services committee, two terms.

**Special District Risk Management Authority  
Board of Directors  
Candidate's Statement of Qualifications**

**What special skills, talents, or experience (including volunteer experience) do you have? (Response Required)**

I have attended various board member trainings and completed leadership and governance classes, including the following; CSDA's Extraordinary Leadership Training and CSDA's Special District Leadership Academy. I have received CSDA's Recognition in Special District Governance certificate and successfully completed Executive Education in Public Policy at University of Southern California, Sol Price School of Public Policy.

**What is your overall vision for SDRMA? (Response Required)**

My continued vision for SDRMA is to be effective within the communities they serve. With focused attention to affordable solutions, administered by a team of highly dedicated professional staff, SDRMA will continue to be an industry leader providing affordable solutions to its members.

I certify that I meet the candidate qualifications as outlined in the SDRMA election policy. I further certify that I am willing to serve as a director on SDRMA's Board of Directors. I will commit the time and effort necessary to serve. Please consider my application for nomination/candidacy to the Board of Directors.

Candidate Signature  Date 4/20/2023

## Special District Risk Management Authority Board of Directors Candidate's Statement of Qualifications

This information will be distributed to the membership with the ballot, "exactly as submitted" by the candidates – **no attachments will be accepted**. No statements are endorsed by SDRMA.

Candidate\* Sandy Seifert-Raffelson  
 District/Agency Herlong Public Utility District  
 Work Address P O Box 115, Herlong CA 96113  
 Work Phone (530)827-3150 Cell Phone (530)310-4320

\*The name or nickname and any designations (i.e. CPA, SDA, etc.) you enter here will be printed on the official ballot, exactly as submitted.

### Why do you want to serve on the SDRMA Board of Directors? (Response Required)

I am a current Board member of SDRMA and feel that I have added my financial and general manager background to make a better-informed decision for SDRMA members. As a Board member, I continue to improve my education of insurance issues and look forward to representing small District's and Northern California as a voice on the SDRMA Board. I feel I am an asset to the Board with my degree in Business and my 35 plus years' experience in accounting and special districts.

I understand the challenges that small District face every day when it comes to managing liability insurance, worker's compensation and health insurance for a few employees with limited revenue and staff. My experience in small

districts give me an appreciation of the importance of risk management services and programs, especially for smaller District that lack expertise within.

I feel I am an asset to this Board, and would love a chance to stay on 4 more years!

### What Board or committee experience do you have that would help you to be an effective Board Member? (SDRMA or any other organization) (Response Required)

While serving on the SDRMA Board, I have been privileged to be Secretary of the Board, Vice-President and currently

President. I have served on CSDA's Audit and Financial committee's for several years; I have served on the SRLF Board and current President; Northeastern Rural Health Clinic Board; Fair Board; School and Church boards; 4-H Council and leader for 18 years; and UC Davis Equine Board. In the past 30 years, I have learned that there is no "I" in Board and it can be very rewarding to part of a team that makes a difference for others.

As part of my many duties working for Herlong PUD, I worked to form the District and was directly involved with LAFCo,

Lassen County Board of Supervisors and County Clerk to establish the initial Board of Directors and first policies for HPUD. I have administered the financial portion of 2 large capital improvement projects with USDA as well as worked on the first ever successful water utility privatization project with the US Army and Department of Defense. I am

currently in the middle of a 14 million infrastructure project with SRF monies. I am also the primary administrator of two federal contracts for utility services.

**Special District Risk Management Authority  
Board of Directors  
Candidate's Statement of Qualifications**

**What special skills, talents, or experience (including volunteer experience) do you have? (Response Required)**

I have my Bachelor's Degree in Business with a minor in Sociology. I have audit small districts and worked for a small district for almost 18 years. I am a good communicator and organizer. I have served on several Boards and feel I work

well within groups or special committee. I am willing to go that extra mile to see things get completed.

I believe in recognition for jobs well done. I encourage incentive programs that get members motivated to participate and strive to do their very best to keep all losses at a minimum and reward those with no losses.

With HPUD and with SDRMA both boards and employees have worked hard to receive their District of Distinction and their District of Transparency.

I feel I am a good leader with people skills that can accomplish what is necessary to keep a District or JPA moving forward.

**What is your overall vision for SDRMA? (Response Required)**

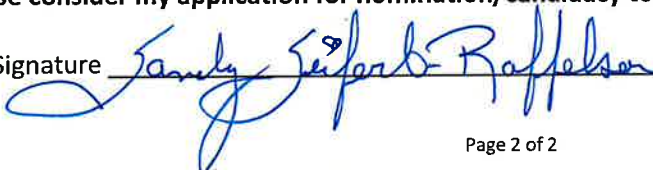
SDRMA Staff and Board work together to bring Special Districts affordable insurance for the pool they serve. By

listening to the needs of all California Special Districts and meeting those needs at a reasonable price that Special Districts can afford. I would continue advocating for these continued efforts and rewarding continue education for all Districts and employees.

I see SDRMA pool continuing for centuries and serving those needs.

I certify that I meet the candidate qualifications as outlined in the SDRMA election policy. I further certify that I am willing to serve as a director on SDRMA's Board of Directors. I will commit the time and effort necessary to serve. Please consider my application for nomination/candidacy to the Board of Directors.

Candidate Signature



Date

4/17/2023



**ACTION ITEM**

July 19, 2023

**TO:** Board of Directors

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

**Harvey De La Torre, Interim General Manager**

**SUBJECT: APPOINTMENT OF DEPUTY TREASURER**

**STAFF RECOMMENDATION**

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It is recommended that the Board of Directors: Adopt Resolution appointing Harvey De La Torre as Deputy Treasurer (replacing Robert Hunter).

**COMMITTEE RECOMMENDATION**

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Committee concurred with staff recommendation.

**SUMMARY**

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Pursuant to the MWDOC Administrative Code, in December 2022, the Board adopted Resolution No. 2131 appointing its officers as follows:

Maribeth Goldsby	District Secretary
Hilary Chumpitazi	Treasurer
Robert Hunter	Deputy Treasurer
Lina Gunawan	Alternate Deputy Treasurer
Best, Best & Krieger & Joseph Byrne	Legal Counsel

As a result of the death of Robert Hunter, it is necessary to appoint a replacement Deputy Treasurer. It has been customary to appoint the General Manager as the Deputy Treasurer and as such, staff recommends the Board consider appointing Interim General Manager Harvey De La Torre as Deputy Treasurer.

<b>Budgeted (Y/N):</b>	<b>Budgeted amount:</b>	<b>Core _</b>	<b>Choice _</b>
<b>Action item amount:</b>			
<b>Fiscal Impact (explain if unbudgeted):</b>			

## RESOLUTION NO.

### A RESOLUTION OF THE BOARD OF DIRECTORS OF THE MUNICIPAL WATER DISTRICT OF ORANGE COUNTY APPOINTING DEPUTY TREASURER

WHEREAS, pursuant to Administrative Code Section 1301, the Board shall appoint the Secretary, Treasurer, Deputy Treasurer, and Legal Counsel on an annual basis (at the first regular meeting in December); and

WHEREAS, the Board adopted Resolution No. 2131 on December 21, 2022 appointing its Secretary (Maribeth Goldsby), Treasurer (Hilary Chumpitazi), Deputy Treasurer (Robert Hunter), Alternate Deputy Treasurer (Lina Gunawan), and Legal Counsel (Joseph Byrne of Best, Best & Krieger); and

WHEREAS, due to the untimely death of former General Manager Robert Hunter, there is a vacancy in the position of Deputy Treasurer, which needs to be filled; and

WHEREAS, it is customary to have the General Manager fill the position of Deputy Treasurer.

NOW, THEREFORE, BE IT RESOLVED as follows:

**Harvey De La Torre**, is hereby appointed as Deputy Treasurer of the Municipal Water District of Orange County effective immediately; the term of office to be at the pleasure of the Board; and

All other appointments outlined in Resolution No. 2131 remain in full force and effect.

Said Resolution was adopted, on roll call, by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

**I HEREBY CERTIFY** that the foregoing is a full, true and correct copy of Resolution No. \_\_\_\_\_, adopted by the Board of Directors of Municipal Water District of Orange County at its meeting of July 19, 2023.

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Maribeth Goldsby, District Secretary  
Municipal Water District of Orange County



# **GENERAL MANAGER REPORT OF STAFF ACTIVITIES**

**July 2023**

## **MUNICIPAL WATER DISTRICT OF ORANGE COUNTY AGENCIES MANAGERS MEETING**

MWDOC held its Member Agency Managers' meeting at its office in Fountain Valley on Thursday, April 20, 2023.

**In attendance:** Rudy Correa & Matthew Matlock – Brea, Mike McGee – Buena Park, Christine Smith – Fountain Valley, Cel Pasillas – Garden Grove, Andrew Ferrigno – Huntington Beach, Brian Jones & Elias Saykali – La Habra, Jake Chavira – La Palma, Sonny Tran – Orange, Dennis Cafferty – El Toro WD, Michael Dunbar – Emerald Bay Service District, Mark Sprague – Fountain Valley, Toby Moore – Golden State Water Company, Keith Van Der Maaten – Laguna Beach County WD, Tracy Manning – Mesa WD, Kaden Young, Laura Rocha & Matt Collings – Moulton Niguel WD, Mike Markus & John Kennedy – Orange County WD, Dustin Burnside – San Clemente, Jim Leach – Santa Margarita WD, Taryn Kjolsing & Greg Pennington – South Coast WD, Jerry Vilander – Serrano WD, Michael Perea & Fernando Paludi – Trabuco Canyon WD, Paul Weghorst – Irvine Ranch WD, Doug Davert – Yorba Linda WD

**Staff in attendance:** Alex Heide, Charles Busslinger, Melissa Baum-Haley & Heather Baez & Joe Berg

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

- O.C. Grand Jury - Water in Orange County Needs "One Voice"
- O.C. Grand Jury - Historic Rain, Yet Drought Remains
- Climate Adaptation Master Plan
- O.C. Reliability Study Update

### **Announcements:**

- MWDOC Water Policy Dinner
- Annual Water Supply and Demand Assessment

\*Next meeting is tentatively scheduled for July 20, 2023.

## ENGINEERING & PLANNING

### RELIABILITY STUDY UPDATE

Staff has been working with consultant CDM Smith and Metropolitan Water District (MET) staff on an update to the 2018 OC Water Reliability Study (2023 OC Study). Updating the planning assumptions and understanding the implications will be useful to our staff, Directors, MET Directors, and member agencies for future water reliability decision considerations. This update was launched because of significant changes in conditions since the publication of the 2018 OC Study.

A review draft of the final report was sent to the MWDOC Agency Managers for comments on May 2, 2023. The agencies asked for a meeting to discuss further the report, which was held on June 8, 2023.

Questions, comments, and responses on the review draft will be incorporated into the report and included in an appendix.

Presentations on the OC Study have included:

Agency Managers Meeting	Initial results	05/19/2022
P&O Committee Meeting	Initial results	06/06/2022
P&O Committee	Revisions based on comments	09/06/2022
Agency Managers Meeting	Added Revisions-Final Results	01/12/2023
A&F Committee	Added Revisions-Final Results	02/08/2023
Member Agency Q&A	Answered questions on the report	06/08/2023

Staff is incorporating final comments, formatting the report, and targeting the July 3, 2023, P&O Committee meeting for a Receive & File Information item.

### LEAD AND COPPER RULE REVISIONS – LEAD SERVICE LINE INVENTORY CHOICE PROGRAM

In mid-March 2023, multiple agencies requested MWDOC's assistance in complying with US EPA Lead and Copper Rule Revisions (LCRR) - Service Line Inventories which all water systems are required to complete and submit to the primacy agency (for California, that is, the State Water Boards) by October 16, 2024.

On May 24, 2023, MWDOC hosted an initial meeting with (18) OC agencies and the State Division of Drinking Water staff regarding the LCRR – Lead Service Line Inventory compliance requirements.

A workgroup of interested agencies helped to develop the Request for Proposals (RFP). The RFP was posted to the MWDOC website and sent directly to six consultants on

June 19, 2023. Proposals are due by July 26, 2023. Staff wants to bring an item for contract award consideration to the P&O Committee on Sept. 5, 2023.

## **MNWD PUMP-IN TO EOCF #2 TECHNICAL STUDY**

MWDOC hosted a meeting on May 24, 2023, concerning MNWD's technical study of a potential pump-in project to East OC Feeder #2 from the City of Santa Ana's East Station. The meeting included staff from Metropolitan's Water Quality Group, Moulton Niguel Water District, City of Santa Ana, OCWD, and consultant Brown & Caldwell.

MWDOC hosted a second meeting on June 12, 2023, with MNWD staff, Brown & Caldwell, and staff from Metropolitan's Engineering and Operations groups to further discuss technical issues.

MWDOC continues to support MNWD's efforts as they work with Brown & Caldwell to complete their technical study.

## **DOHENY OCEAN DESALINATION PROJECT**

South Coast Water District (SCWD) continues to develop the Doheny Ocean Desalination Project. SCWD estimates an online date of 2028 if approved by the SCWD Board.

At the SCWD Board Meeting on June 22, 2023, Clean Energy Capital (CEC) provided an update on the financial implications of the project. CEC presented updated cost projections for a 5 MGD project where SCWD would take 2 MGD.

The updated estimated 1st-year water cost is \$2,597/AF (in 2028\$) or \$2,058/AF (discounted to 2023\$), which is a \$469/AF increase vs. CEC's 2021 estimate. The increase is largely driven by increases in energy costs (with energy costs making up 60% of the overall cost increase).

### **SCWD Unit Cost of Water (\$/AF)**

MWDOC Average of High and Low	\$2,100
5 MGD Plant	\$2,701
Difference	\$ 601

### **SCWD Annual Cost of Water**

No Desal	\$10,559,921
With 5 MGD Plant	\$11,839,526
Difference	\$ 1,279,605

### **SCWD Residential Average Monthly Cost**

No Desal	\$141.63
With 5 MGD Plant	\$145.64
Difference	\$ 4.01

**CEC estimates Construction Costs as follows:**

Escalated to a Feb 1, 2025, construction start date	\$137,642,914
Total Grants	(\$ 30,423,241)
Total Development & Financing Costs	\$ 30,685,350
Total Capitalized Costs	\$137,905,023

SCWD Staff Report is located here:

[https://scwd.granicus.com/MetaViewer.php?view\\_id=3&clip\\_id=2790&meta\\_id=180312](https://scwd.granicus.com/MetaViewer.php?view_id=3&clip_id=2790&meta_id=180312)

CEC Presentation slides are located here:

[https://scwd.granicus.com/MetaViewer.php?view\\_id=3&clip\\_id=2790&meta\\_id=180313](https://scwd.granicus.com/MetaViewer.php?view_id=3&clip_id=2790&meta_id=180313)

## SHUTDOWNS

### Orange County Feeder

The purpose of the shutdown is to remove and dispose of the existing lining, reline the pipeline with cement mortar, install and weld buttstraps (for connecting two pipe ends), and replace valves on this 85+-year-old pipeline from the Willits Street Pressure Control Structure (north of South Coast Plaza) to the Irvine Cross Feeder (south of UC Irvine).

The Orange County Feeder shutdown began on September 18, 2022, and will continue through July 15, 2023.

Current Status:

- All sites – Completed excavation, shoring, and pipe access cutout
- All sites – Completed removal of the existing lining
- 17 of 18 sites – Completed buttstrap installation
- 16 of 18 sites – Completed mortar lining
- 1 of 18 sites – Ongoing mortar lining
- Ongoing forming & pouring of concrete encasements and access structures and site restoration

### R6 Reservoir Rehabilitation

El Toro WD has shut down the 275 million Gallon R6 Reservoir to replace the aging reservoir liner and cover. The reservoir will be offline from November 2022 through Sept 2023.

### **AMP Prestressed Concrete Cylinder Pipe (PCCP) Inspection**

MET is scheduling a shutdown of the AMP down-gradient of OC-70 from Sept. 29, 2023 – Oct. 5, 2023, to conduct a periodic inspection of the PCCP sections of the AMP.

These inspections monitor the condition of the high-tensile prestressed structural steel wire in the pipe. A rehabilitation project for the AMP to add a structural steel liner to the PCCP sections of the pipeline is currently in design, with an estimated start date of late 2027.

### **Diemer Water Treatment Plant**

MET has rescheduled a 7-day shutdown of the Diemer WTP to repair a broken chlorine solution line to January 5-11, 2024. Finding a suitable window for this shutdown presented challenges due to numerous maintenance shutdowns by MET and retail agencies and fire danger concerns.

Coinciding with the 7-day Diemer shutdown, the following pipelines will also be down for repairs:

- Allen-McColloch Pipeline
- East Orange County Feeder No.1
- East Orange County Feeder No.2
- Lower Feeder (Treated)
- Lower Feeder (Untreated)
- Second Lower Feeder (portions)

## EMERGENCY PREPAREDNESS

### JUNE INCIDENTS/EVENTS

- Nothing significant to report

### 2023 STORM PRESIDENTIAL DECLARATIONS

- Vicki continues to provide technical assistance to other agencies

Orange County's eligibility for assistance remains as follows:

Identifier	Dates	Eligible Assistance
FEMA: EM-3591-CA	Jan 8, 2023 - Jan 31, 2023	Category B - Emergency protective measures only
FEMA: EM-3592-CA	Mar 9, <u>2023</u> and continuing	Category B - Emergency protective measures only
SBA: CA-00376	February 21, <u>2023</u> and continuing	Economic Injury as a contiguous County

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

- On 6/1, Dave and Janine Vicki attended the Orange County Emergency Management Meeting.
- On 6/2, Vicki attended WACO and provided the WEROC monthly update.
- On 6/5, Vicki attended State Emergency Management Instructor Course training L141 to keep her credential active.
- On 6/12, Vicki taught G611 Finance in the City of Fullerton.
- On 6/13, Vicki taught G611 Planning in the City of Fullerton.
- On 6/13, Vicki met with OCWD in preparation for their tabletop exercise.
- On 6/14, Dave disposed of the old WEROC radios and turned them into Orange County Communications.
- On 6/16, WEROC hosted G611 Logistics training in Fullerton.
- On 6/20, WEROC hosted the WebEOC training in partnership with Orange County Emergency Management Division.
- On 6/22, Vicki attended the Water Policy Dinner at the Westin.
- On 6/23, Vicki met with the CalWARN President regarding the CalWARN Strategic Plan and Website developments.
- On 6/23, Vicki attended the CESA State Board Meeting.
- On 6/27, Vicki taught G611 Management in the City of Fullerton.

- On 6/28, the WEROC team met with YLWD staff and their new personnel responsible for emergency management to onboard the employee to Orange County and how water/wastewater emergency communications and coordination work here in the county.
- On 6/28, Vicki attended the Orange County Emergency Management Division Integrated Preparedness Plan Meeting. WEROC provided its overview for the next three years, covering plans, organization meetings, training, and exercises.
- On 6/28, Vicki attended the OCEDO technology committee meeting.
- On 6/29, Vicki and Dave taught G611 Operations in Fullerton.

## **PLANNING AND PROGRAM EFFORTS**

### **EOC Readiness & EOC Project**

The WEROC team continues to work on the decommissioning plan for the WEROC EOC in South County. The target date is September 1st to remove all WEROC property from the site.

Mobile EOC Project - Refer to Discussion item #2

An Action item presentation will be presented to the board. An update will be presented at the August P&O Committee Meeting.

### **IT & Cyber Security**

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

Dave continues to be temporarily loaned to support the IT Department because of his knowledge and expertise. Approximately 70 % of Dave's time is spent on the IT projects, staff support, and onboarding of the new contractor (Accent). Dave is tracking his hours, and costs are being accounted for accordingly.

### **Resource Requests and Member Agency Inventory Lists**

Janine continues to obtain information from the WEROC member agency to update the inventory lists. The project is 92% complete.

### **Training and Exercises**

The WEROC team is working on the May Next Wave Operational Area Exercise After Action Report.

Vicki conducted five (5) - G611 classes in Fullerton in June. A total of 132 students attended these courses.

OCWD Tabletop Exercise had to be postponed due to the WEROC Director of Emergency Management's illness. The date is TBD.

6/20 Janine hosted WebEOC training for all our water and wastewater agencies.

The WEROC training schedule for the next six months has been created. Vicki will be tracking a total of 14 ICS & EOC-related trainings.

## MET ITEMS CRITICAL TO ORANGE COUNTY

### MET FINANCE AND RATE ISSUES

Water Transactions for April 2023 (for water delivered in February 2023) totaled 59.5 thousand acre-feet (TAF), which was 31.6 TAF lower than the budget of 91.1 TAF and translated to \$59.7 million in receipts for April 2023, which were \$26.0 million lower than the budget of \$85.7 million.

Year-to-date water transactions through April 2023 (for water delivered in May 2022 through February 2023) were 1,248.9 TAF, which was 123.0 TAF lower than the budget of 1,371.9 TAF.

Year-to-date water receipts through April 2023 were \$1,188.0 million, which was \$106.1 million lower than the budget of \$1,294.1 million. This amount includes \$21.0 million of revenues from the Reverse Cyclic program, for which Metropolitan has five years to deliver the water.

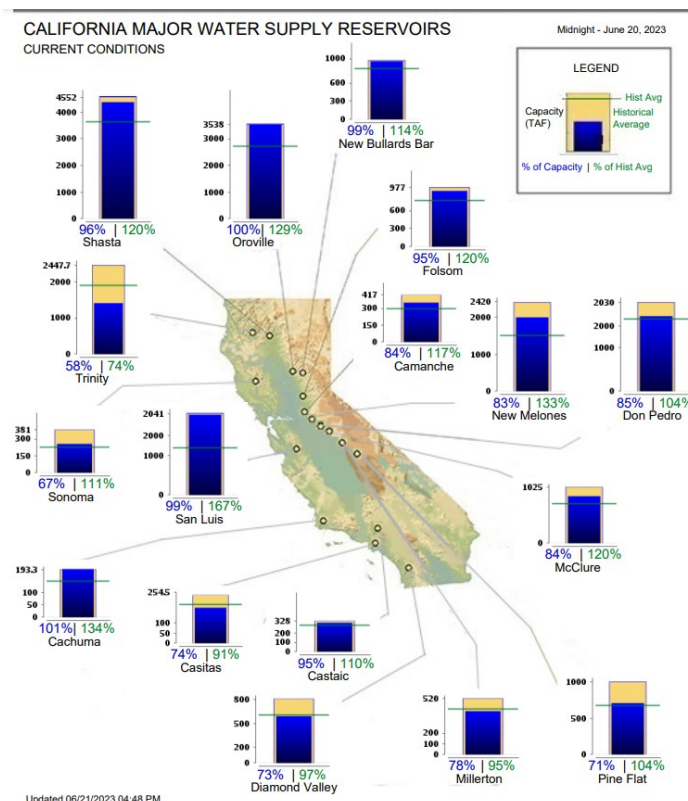
### MET'S SUPPLY CONDITION UPDATE

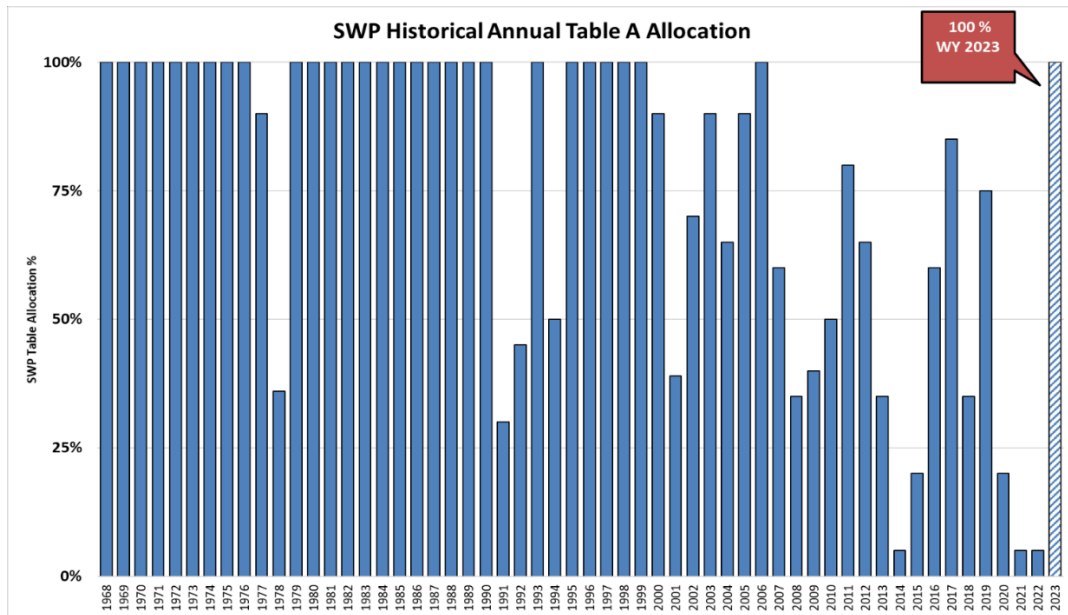
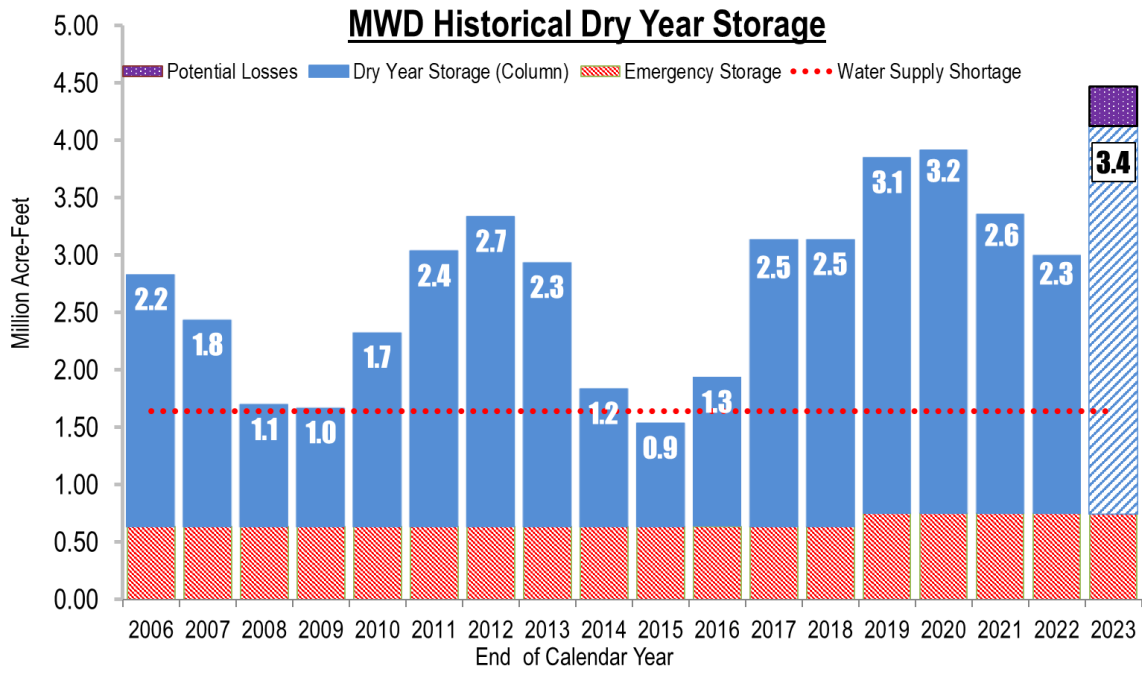
The 2022-23 Water Year (2022-23 WY) officially started on October 1, 2022. Thus far, Northern California accumulated precipitation (8-Station Index) reported **63.9. inches or 131% of normal** as of June 21st. The Northern Sierra Snow Water Equivalent peaked at **59.1 inches on April 9th**, which is **215% of normal** for that day. Due to the barrage of atmospheric rivers in January and March, the Department of Water Resources (DWR) has increased the State Water Project (SWP) **"Table A" allocation to 100%**. This allocation provides Metropolitan with approximately **1,911,500 AF in SWP deliveries this water year**. In Addition, Article 21 supplies (approximately 148,000 AF) were made to SWP contractors on March 24<sup>th</sup>, 2023. DWR's SWP Allocation considers several factors, including existing storage in SWP, conservation reservoirs, SWP operational, regulatory constraints, and the 2023 contractor demands. Metropolitan also received **134,000 AF for Human Health and Safety Supply in CY 2022**.

The Upper Colorado River Basin accumulated precipitation is reporting **28.5 inches or 121% of normal as of June 21st**. On the Colorado River system, snowpack is measured across four states in the Upper Colorado River Basin. The Upper Colorado River Basin Snow Water Equivalent peaked at **26.2 inches as of April 10th**, which is **131% of normal** for that day. Due to the below-average inflows into Lake Powell over the past several years, the United States Bureau of Reclamation **declared a shortage at Lake Mead that has been ongoing since January 1<sup>st</sup>, 2022**. As of May, **there is a 93% chance of shortage continuing in CY 2024 and a 3% chance that Metropolitan will see a 180,000 AF reduction in Colorado River water supplies in CY 2025.**

As of June 20th, Lake Oroville storage is **100% of total capacity and 129% of normal**. As of June 20th, San Luis Reservoir has a current volume of **99% of the reservoir's total capacity and is 167% of normal**.

With CY 2023 estimated total demands and losses of 1.575 million acre-feet (MAF) and with a 100% SWP Table A Allocation, Metropolitan is projecting that supplies will exceed demand levels in Calendar Year (CY) 2023. Based on this, Metropolitan's estimated dry-year storage at the end of **CY 2023 will increase to approximately 3.3 MAF**. A projected dry-year storage supply of **3.4 MAF would be the highest level in MWD History. Unfortunately, due to the 100% SWP Table A Allocation, there is a potential that MWD will not be able to store approximately 350 TAF**. 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. **However, with a majority of MWD's water supplies stored in Lake Mead and still a 5-year shortage projection at Lake Mead, there remains a lot of uncertainty about where supply balances will be in the future.**





## 2023 WSDM Storage Detail

	1/1/2023 Estimated Storage Levels	CY 2023 Put Capacity <sup>1</sup>	2023 Total Storage Capacity
<b>WSDM Storage</b>			
Colorado River Aqueduct Delivery System	1,128,000	400,000	1,657,000
Lake Mead ICS	1,128,000 <sup>2</sup>	400,000	1,657,000
State Water Project System	502,000	621,000	1,897,000
MWD SWP Carryover <sup>3</sup>	39,000	297,000	350,000
DWCV SWP Carryover <sup>3</sup>			
MWD Articles 14(b) and 12(e)	0	0	N/A
Castaic and Perris DWR Flex Storage	3,000	216,000	219,000
Arvin Edison Storage Program	119,000	0 <sup>4</sup>	350,000
Semitropic Storage Program	158,000	32,000	350,000
Kern Delta Storage Program	137,000	45,000	250,000
Mojave Storage Program	19,000	10,000	330,000
AVEK Storage Program	27,000	3,000	30,000
AVEK High Desert Water Bank Program	0	18,000 <sup>5</sup>	18,000 <sup>6</sup>
<b>In-Region Supplies and WSDM Actions</b>	<b>698,000</b>	<b>392,000</b>	<b>1,246,000</b>
Diamond Valley Lake	494,000	316,000	810,000
Lake Mathews and Lake Skinner	194,000	32,000	226,000
Conjunctive Use Programs (CUP) <sup>7</sup>	10,000	44,000	210,000
<b>Other Programs</b>	<b>662,000</b>	<b>171,000</b>	<b>1,181,000</b>
Other Emergency Storage	381,000	0	381,000
DWCV Advanced Delivery Account	281,000	171,000	800,000
<b>Total</b>	<b>2,990,000</b>	<b>1,584,000</b>	<b>5,981,000</b>
Emergency	750,000	0	750,000
<b>Total WSDM Storage (AF) <sup>8</sup></b>	<b>2,240,000</b>	<b>1,584,000</b>	<b>5,231,000</b>

<sup>1</sup> Put capacity assumed under a 100 percent SWP Table A Allocation. Storage program losses included where applicable.

<sup>2</sup> Reflects USBR's final accounting for 2022, released May 2023. This amount is net of the water Metropolitan stored for IID in Lake Mead in an ICS sub-account.

<sup>3</sup> Total storage capacity varies year to year based on prior year remaining balance added to current year contractual limits.

<sup>4</sup> Puts are limited due to water quality considerations.

<sup>5</sup> Includes the early recharge in the High Desert Water Bank Program expected to commence in the summer.

<sup>6</sup> Represents a portion of the total storage capacity. Total storage capacity is 280,000 AF once the program is fully constructed. Anticipated to be fully operational by the end of 2025.

<sup>7</sup> Total of all CUP programs including IEUA/TVMWD (Chino Basin); Long Beach (Central Basin); Long Beach (Lakewood); Foothill (Raymond and Monk Hill); MWDOC (Orange County Basin); Three Valleys (Live Oak); Three Valleys (Upper Claremont); and Western.

<sup>8</sup> Total WSDM Storage level subject to change based on accounting adjustments.

## **MET'S WATER QUALITY UPDATE**

### **Water System Operations**

Metropolitan member agency water deliveries were 89,000 acre-feet (AF) for May, with an average of 2,900 AF per day, which was 600 AF per day higher than in April. Treated water deliveries increased by 6,000 AF from April for a total of 48,600 AF, or 55 percent of total deliveries for the month. The Colorado River Aqueduct (CRA) pumped a total of 68,000 AF in May. State Water Project (SWP) imports averaged 3,500 AF per day, totaling about 107,200 AF for the month. The target SWP blend decreased to 80 percent for the Weymouth and Diemer plants and approximately 20 percent for the Skinner plant. The SWP blend for the Skinner plant will continue to increase to about 70 percent as more SWP is delivered to Lake Skinner.

### **Water Treatment and Distribution**

Because of decreasing alkalinity in Silverwood Lake, the State Water Project (SWP) target blend entering the Weymouth and Diemer plants was lowered from 100 to 80 percent in mid-May. The Mills plant's source water was transitioned from solely Silverwood Lake to a blend of Silverwood Lake (75 percent) and Lake Perris (25 percent) in late May. The SWP target entering Lake Skinner fluctuates to accommodate multiple operational needs and maximize water delivery from the SWP. The SWP blend leaving the lake has increased during May and is expected to reach 50–75 percent within a few weeks. Chemical dosages were adjusted at Weymouth, Diemer, Mills, and Skinner plants to ensure that water quality objectives continued to be achieved following the blend changes.

Flow-weighted running annual averages for total dissolved solids from March 2022 through February 2023 for Metropolitan's treatment plants capable of receiving a blend of supplies from the SWP and the Colorado River Aqueduct were 605, 609, and 608 mg/L for the Weymouth, Diemer, and Skinner plants, respectively.

### **Future Legislation and Regulation**

On April 28, the California Air Resources Board unanimously voted to adopt the Advanced Clean Fleets (ACF) Regulation. The ACF includes a 50 percent zero-emission vehicle (ZEV) purchase mandate for medium to heavy-duty vehicles weighing more than 8,500 pounds starting in 2024 and 100 percent by 2027. The ACF will affect more than 500 Metropolitan vehicles, though it includes several exemptions allowing Metropolitan to delay the purchase of ZEVs under certain conditions. Metropolitan staff is working with Metropolitan's ZEV Executive Task Force to implement the rule.

On May 8, the Environmental Protection Agency (EPA) sent to the Office of Management and Budget (OMB) its proposal to list four PFAS chemicals (PFOA, PFOS, PFBS, and GenX chemicals) as "hazardous constituents" under the Resource Conservation Recovery Act (RCRA). After OMB's review, the EPA will publish the rule in the Federal Register for public comment. If finalized, this listing would require

investigation and cleanup of these PFAS chemicals if released from an RCRA facility. Metropolitan staff will track this rule as it relates to the issue of CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act) liability for water agencies.

On May 9, a U.S. Court of Appeals overruled EPA's July 21, 2020, decision not to regulate perchlorate in drinking water. The decision stems from a Natural Resources Defense Council lawsuit stating that the EPA had no authority to withdraw from a 2011 determination that perchlorate should be regulated. The Court's ruling is consistent with Metropolitan's previous comments that the EPA's decision not to regulate perchlorate was in error and that a perchlorate standard should be established to protect human health and the Colorado River.

On May 9, Metropolitan staff gave a presentation on Constituents of Emerging Concern (CECs) to the Board's Engineering, Operations & Technology Committee, providing a general overview of the regulatory process for CECs and focusing on Metropolitan's preparation and engagement on microplastics and PFAS regulatory monitoring.

On May 11, the EPA released a prepublication copy of proposed new greenhouse gas (GHG) emission standards for new, existing, and retrofitted fossil fuel-fired electric generating units. The standards include using carbon capture and sequestration/storage (CCS) and co-firing with lower-GHG fuels. Under the proposed rule, nearly all United States coal and large gas plants would have to reduce or capture 90 percent of their carbon dioxide emissions by 2038 or be forced to retire. The EPA is simultaneously proposing to repeal the Trump-era Affordable Clean Energy (ACE) Rule because the rule is inconsistent with section 111 of the Clean Air Act. If promulgated, the rule would help "green" the grid, but the costs are uncertain now.

Metropolitan staff attended several webinars on microplastics and per- and poly-fluoroalkyl substances (PFAS) to prepare for the upcoming regulation and monitoring of these two groups of constituents. Metropolitan's participation included a presentation on developing sampling plans during a May 22 SWRCB workshop on microplastic sampling.

On May 30, Metropolitan submitted a comment letter to the U.S. Environmental Protection Agency in response to the agency's proposed regulations for six PFAS in drinking water (PFOA, PFOS, PFHxS, PFNA, PFBS, and GenX chemicals). Metropolitan's comments focused on whether regulation of some PFAS may be premature based on the current state of the science and occurrence data, the sensitivity of analytical methods and laboratory capacity, economic feasibility, and potential liability for water utilities if PFAS are designated as hazardous substances under CERCLA.

**Wednesday, May 24, 2023**

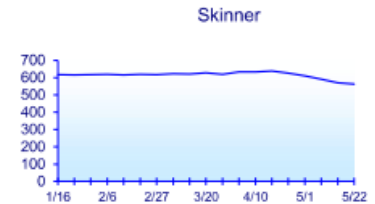
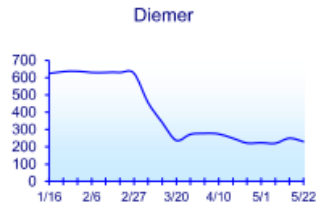
# Water Quality Section Weekly TDS Report

## For the week of 5/21/2023

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	602	102	20%	Lake Havasu (Table D)	2/1/23	639
Diemer	602	102	20%	Lake Mathews (DFPI-LWRFR)	5/22/23	602
Skinner-Silverwood	0	102	490%	Lake Skinner (Outlet Structure)	5/22/23	510
Skinner-Perris	0	285	175%	Castaic Lake (JFPI)	5/21/23	352
CRW for Diemer and Weymouth is Lake Mathews and San Jacinto - West Portal for Skinner.				Silverwood (Mills Inf)	5/22/23	102
				Lake Perris	5/22/23	285
				DVL Outlet (Table D)	2/13/23	281

### SUNDAY COMPOSITE ESTIMATED TDS FOR 01/15/23 - 05/21/23

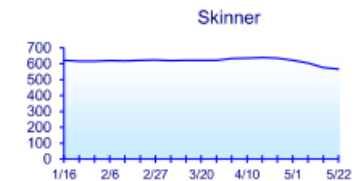
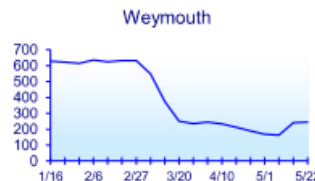
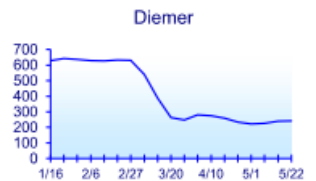
TDS For Week of 5/21	
Plant Eff.	mg/L
Diemer	231
Weymouth	246
Skinner	563
Jensen	371
*Mills	124



Sunday composite estimated TDS measured from plant effluent composite samples collected on Sunday and analyzed for hardness and electrical conductivity. \*Collected on Monday 5/22/2023

### WEEKLY COMPOSITE ESTIMATED TDS FOR 01/15/23 - 05/21/23

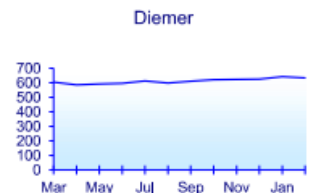
TDS For 5/15 - 5/21	
Plant Eff.	mg/L
Diemer	241
Weymouth	244
Skinner	566



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 March 2022 - February 2023

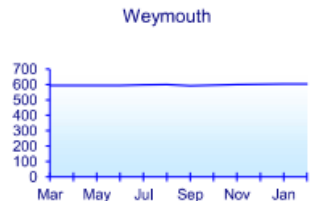
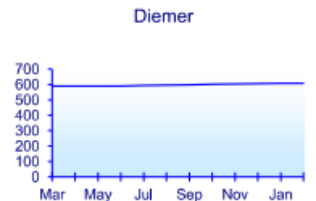
TDS For Feb 2023	
Plant Eff.	mg/L
Diemer	635
Weymouth	638
Skinner	636
Jensen	350
Mills	300



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 March 2022 - February 2023

Flow-Weighted RAA TDS Mar 2022 - Feb 2023	
Plant	mg/L
Diemer	609
Weymouth	605
Skinner	608
Jensen	328
Mills	297



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

## **COLORADO RIVER ISSUES**

### **Lower Basin States Agreement on Colorado River Conservation Actions**

In late 2022, the Bureau of Reclamation (Reclamation) began a process to modify the 2007 Interim Colorado River Guidelines by developing a Supplemental Environmental Impact Statement (SEIS). Reclamation stated that it needed to be able to implement additional actions to protect critical infrastructure at Hoover Dam and Glen Canyon Dam if critically dry conditions continued. The SEIS was to consider additional Lower Basin Shortages and modified Lake Powell operations, allowing a seven-state consensus alternative to be included in the analysis. The seven states worked to meet the January 31 deadline but could not reach a seven-state consensus.

On April 14, 2023, the Draft SEIS was released for public comment, with two action alternatives included in it. Comments were due on the Draft SEIS by May 30. Metropolitan worked with the Lower Basin States to see whether a consensus approach could be developed. On May 22, the Lower Basin states submitted the Lower Basin consensus proposal to Reclamation. The Upper Basin was not part of the proposal, but it sent a letter requesting Reclamation analyze the Lower Basin Proposal. The Lower Basin Proposal includes 3 million acre-feet of new conservation to be added to Lake Mead, in addition to existing shortage and Drought Contingency Plan commitments, through 2026. Most of that conservation will be from programs funded by Reclamation through the Inflation Reduction Act. It also states that Intentionally Created Surplus water added to Lake Mead counts toward that goal, provided that any new water remains stored through 2027.

In response to the request from the Basin States, Reclamation paused the development of the SEIS and canceled the May 30 comment deadline. Instead, Reclamation is working with the Basin States to model the Lower Basin Proposal and include it in a follow-up analysis in the SEIS process. If Reclamation chooses the Lower Basin Proposal as a preferred alternative, approval of the governing boards of the implementing parties, including Metropolitan, will be needed. Additionally, the Lower Basin states urged Reclamation to begin the scoping process for the post-2026 Guidelines within the next few months. The draft EIS for the post-2026 Guidelines is scheduled for completion by the end of 2024.

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

### **Delta Conveyance**

The California Department of Water Resources (DWR) released a draft Environmental Impact Report (EIR) to comply with the California Environmental Quality Act for a public review that ended on December 16, 2022. DWR received more than 700 unique comment letters with over 6,000 individual comments. DWR is currently working to organize the comments and begin developing responses. The Final EIR is expected at the end of 2023. It will include responses to all substantive comments on the Draft EIR and edits to the Draft EIR, as appropriate, to respond to the comments.

The U.S. Army Corps of Engineers (USACE), as part of its permitting review under the Clean Water Act and Rivers and Harbors Act, released a draft Environmental Impact Statement (EIS) to comply with the National Environmental Policy Act for a public review that ended on March 16, 2023. USACE is starting the initial organization of the comments received.

On May 18, the Delta Conveyance Design and Construction Authority (DCA) Board of Directors participated in a discussion regarding the proposed draft budget for the fiscal year 2023/24, which is \$39.9 million. DCA staff will present the final budget for DCA board approval at the June Meeting. The DCA board also acted on multiple resolutions regarding various agreement amendments. The amendment to the Baker Tilly US, LLP Agreement for Executive Director services included changing the Agreement Administrator from Shane Chapman, Metropolitan Assistant General Manager/Chief Administrative Officer, to Nina Hawk, Metropolitan Chief of Bay-Delta Resources/Group Manager Bay-Delta Initiatives. The amendment also modified the insurance cancellation language to ensure consistency with other similar agreements and increased compensation to the Executive Director. The resolutions regarding amendments to the Jacobs Engineering Group Inc. Agreement and the Parsons Transportation Group Inc. Agreement were also approved to extend the term of the Agreements for an additional five-year term through June 30, 2029.

The Delta Conveyance Finance Authority (DCFA) Board of Directors approved two resolutions recognizing the contribution of former DCFA Director Gary Kremen and former DCFA Director Randy Record during the May 18 DCFA Board of Directors meeting. The DCFA board also approved the Fiscal Year 2023/24 Operating Budget totaling \$188,350 to be funded with \$182,350 reserves and \$6,000 in interest earnings.

### **Sites Reservoir**

At the May 19 Joint Sites Reservoir Committee and Authority Board meeting, the Authority Board and Reservoir Committee approved a new Investment Policy that describes the parameters for investing Authority funds.

The Authority Board and Reservoir Committee also discussed and approved preliminary final allocations of available storage, the proportionate shares of diverted water for storage partners, and the transition from yield-based to storage-based participation. The transition to storage-based participation is necessary for contracting benefits and obligations in the Sites Reservoir. Cost allocation needs to be based on the physical capacity attributes of the facilities and will be reflected in the future negotiated Benefits and Obligations Contracts. Based on the most current surveying data, the current assumption of the total storage space available in Sites Reservoir is 1,470,000 acre-feet. Of this total storage amount, the allocation of deadpool is 60,000 acre-feet. Given the methodology for allocating storage space in Sites Reservoir to local storage partners using the approach of one acre-foot participation to 6.234 acre-feet of storage space, Metropolitan's Amendment 3 participation level of 50,000 acre-feet of participation equates to 311,700 acre-feet of storage allocation which is 22.1 percent of storage.

### **Science Activities**

Metropolitan staff worked with researchers from UC Davis and the U.S. Geological Survey to conclude the second deployment of the Delta Smelt Pilot Propagation Study on Bouldin Island. The study aims to evaluate whether the impoundments on Metropolitan's islands can be leveraged to conduct Delta smelt supplementation research. The first deployment from November 21, 2022, to January 5, 2023, successfully demonstrated that it is possible. The second deployment was initiated in February to repeat and verify the results and test conditions during the warmer period of March 2023. The second deployment of Delta smelt ended in early May. Results show that survival was very

good with the deployed Delta smelt, successfully validating that the impoundments can be used to culture Delta smelt. The second deployment also verified that Delta smelt can survive in warmer temperatures. The researchers at UC Davis will continue to evaluate the results and will provide a report by the end of the year.

On May 17, Metropolitan staff gave the State Water Contractors an informational presentation on the basics of structured decision making at their monthly board meeting.

### **Regulatory Activities**

Metropolitan staff continued to participate in the collaborative science groups established to inform implementation of the 2019 Biological Opinions for the State Water Project (SWP) and Central Valley Project and the 2020 Incidental Take Permit (ITP) for the long-term operation of the SWP. In May, staff participated in Delta Coordination Group meetings with state and federal water contractors, resource agencies, and fisheries agencies to inform the Summer Fall Habitat Action for 2023. The water year type 2023 is designated as a Wet Year, and the ITP actions to be implemented this year include operation of Fall X2 at 80 km and using 100,000 acre-feet of water supply to support Delta smelt.

### **Delta Island Activities**

On May 24, Metropolitan staff was awarded a \$20.9 million state grant to restore habitat and sustainability to an entire island in the Sacramento-San Joaquin Delta, an unprecedented effort that will support the area's delicate ecosystem and help protect the ability to deliver critical water supplies throughout California. The funding from the state's Sacramento-San Joaquin Delta Conservancy will allow Metropolitan to improve the nearly 5,500-acre Webb Tract from current agricultural practices to wetlands and rice farming. The project is a collaboration among Metropolitan and local interests and the Delta Conservancy, and it will address challenges that many islands in the Delta face by slowing or reversing land subsidence, reducing greenhouse gas emissions, promoting sustainable agriculture, and creating habitat to bolster the local ecosystem. The grant will fund the design, environmental documentation, permitting, and construction of wetlands and rice fields on Webb Tract over a three-year period, with planning slated for the fall and construction starting in the spring of 2025 after board approval of the environmental documentation. The grant funding will also help Metropolitan quantify the greenhouse gas emission reductions realized from the project, which supports Metropolitan's Climate Action Plan goals.

## **SUMMARY REPORT FOR THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA BOARD MEETING**

[SUMMARY REPORT FOR THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA BOARD MEETING](#)

## **PUBLIC/GOVERNMENT AFFAIRS**

### **COMMUNITY AND MEMBER AGENCY RELATIONS**

#### **Public Affairs Staff:**

- Coordinated and hosted the 2023 MWDOC Water Awareness Poster Contest (Poster Contest) Awards Ceremony at Shipley Nature Center
- Submitted Poster Contest entries to the regional Water is Life poster contest through the Metropolitan Water District of Southern California (Metropolitan)
- Attended the Anaheim Green Expo, provided 400+ residents with promotional items and information on MWDOC programs
- Coordinated and co-hosted the Westminster Watersmart Conservation Garden Grand Opening along with park partners
- Set up the Metropolitan Traveling Art Show in the MWDOC lobby

#### **Government Affairs Staff:**

- Participated in the OCBC Infrastructure Committee meeting and provided a brief update on MWDOC activities of relevance
- Distributed the monthly Grants Tracking and Acquisition Report to all member agencies

### **EDUCATION**

#### **Public Affairs Staff**

- Created California Native plant and water-smart landscaping techniques handouts for Westminster Watersmart Conservation Garden visitors, park signage, and social media
- Met with Ten Strands contractor and retired Orange County Department of Education staff to discuss hands-on Science Technology Engineering Art and Mathematics (STEAM) lesson plans related to outdoor spaces and water conservation
- Met with the Metropolitan Water District of Southern California (Metropolitan) to provide input on a Strengths, Weaknesses, Opportunities, and Threats (SWOT) analysis and their education goals for the next two years
- Participated in a planning meeting with the Department of Water Resources (DWR), Metropolitan, and West Basin to outline the two-day in-person Water Education Committee (WEC) meeting that the Water Energy Education Alliance (WEEA) will be co-hosting in July 2023
- Met with Tomorrow's Talent to discuss a workforce development panel for the DWR WEC meeting notated above
- Participated in a DWR WEC meeting on systems thinking in water education

- Provided information regarding MWDOC's K-12 Choice School Programs to Orange County water providers

## **MEDIA OUTREACH AND DISTRIBUTION**

### **Public Affairs Staff**

- Prepared and distributed content for social media
- Coordinated and co-hosted a press conference for the Westminster Watersmart Conservation Garden Grand Opening led by CBS2 news
- Distributed weekly news digests to MWDOC managers and Board
- Updated MWDOC website as requested by several departments
- Created and shared a promotional video about the Water Awareness Poster Contest: [https://youtu.be/\\_ilfftH7eqg](https://youtu.be/_ilfftH7eqg)
- Created a microsite highlighting the Westminster Watersmart Conservation Garden. Park signage includes a QR code linking directly to [www.ocwatersmartparks.com](http://www.ocwatersmartparks.com) for MWDOC resources.
- Began discussions with Save Our Water for MWDOC and OC water provider participation in the Orange County Fair
- Prepared and distributed Press Release:
  - 'Westminster Watersmart Conservation Garden' To be Unveiled as Water Awareness Month Comes to a Close
- Submitted news to ACWA (Association of California Water Agencies)
  - MWDOC's Leak Detection Program Saves Water and Money
- Wrote, designed, and prepared content and distributed MWDOC June eCurrents
  - Sent to 10,228 recipients
  - Open Rate 62% (6,083 opens)
  - Industry average 28%

## **SPECIAL PROJECTS**

### **Public Affairs Staff:**

- Coordinated and implemented a Request for Proposals process – including interviews – for the Strategic Digital Communications contract award
- Provided a second round of headshots for the website to the MWDOC Board and staff
- Sent out second and final invites for the June 22, 2023, MWDOC Water Policy Forum & Dinner featuring keynote speaker, Ed Ring
- Coordinated event logistics with the Westin South Coast Plaza Hotel and AMVS Audio Visual for the MWDOC Water Policy Forum & Dinner
- Speakers Bureau – Emcee, Director Larry Dick Coordinated logistics and hosted the MWDOC Water Policy Forum & Dinner with Edward Ring at The Westin South Coast Plaza on Thursday, June 22, 2023

- Met with Western Municipal Water District to discuss outreach activities and developing programs and initiatives

#### **Governmental Affairs Staff:**

- Attended the MWDOC Ad-Hoc Committee meeting on the LAFOC Focused MSR
- Participated in the CSDA Professional Development Committee meeting, where we reviewed and scored all CSDA award nominations. Winners will be announced at the fall conference.
- Staffed the June WACO hybrid meeting with two in-person attendees, featuring speaker Dr. Emily Fairfax on the importance of beavers and the ecosystem.
- Attended (via Zoom) the San Diego LAFCO meeting on the Rainbow MWD/Fallbrook PUD request to annex to EMWD
- Staffed the ISDOC Executive Committee meeting
- Reviewed and edited the ISDOC Executive Committee minutes
- Staffed the WACO Planning Committee meeting
- Circulated the ISDOC Scholarship overview letter and application to all ISDOC members and coordinated with CSDA staff
- Staffed the ISDOC Quarterly Luncheon meeting

### **LEGISLATIVE AFFAIRS**

#### **Governmental Affairs Staff:**

- Attended the ACWA State Legislative Committee meeting
- Participated in the Southern California Water Coalition Legislative Task Force Committee meeting
- Met with SDCWA legislative staff to discuss various bills pending in the Legislature
- Met with legislative staff from MWD to discuss pending amendments to AB 1572 (Friedman), re: “non-functional” turf
- Attended the CMUA Regulatory Committee meeting
- Participated in the CMUA Legislative Committee meeting
- Met with Chris Palmer of CSDA to review and discuss CSDA priority legislation and local issues
- Participated in the CSDA Legislative Committee meeting
- Met with Jay Jefferson to discuss MWD’s position/activities moving forward on the water rights legislation
- Monitored the MWD Communication and Legislation
- Met with Assembly Member Kate Sanchez’s chief-of-staff to discuss legislation affecting Orange County
- Participated in numerous calls with MWDOC’s advocates at NRR to discuss pending federal issues
- Participated in the MWD Legislative Coordinators Meeting

- Attended the ACC-OC Legislative Committee meeting

## OUTREACH METRICS

### Public Affairs Staff:

- Google Performance Analytics (May 2023)
  - 1,113 MWDOC business listing searches
  - 225 business profile interactions
  - 2,562 people viewed the business profile
- Website Analytics (GM report timeframe)
  - 10,695 pageviews
  - Top pages for this date range
    - Home page
    - Water Use Efficiency
    - Residential Rebates
    - Board Meeting
- Social Media (GM report timeframe)  
According to Hootsuite – the global leader in social media management – a good engagement rate is between 1% to 5%.

For this period, MWDOC's engagement rate is at 4.398%

- 31,938 Post reach (number of people)
- 1,402 Post engagements (actions taken – likes, shares, etc.)

## **WATER USE EFFICIENCY**

### **Orange County Data Acquisition Partnership (OCDAP) Steering and Technical Advisory Committee (STAC)**

On June 13, Rachel Waite attended the OCDAP STAC. 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:

- Cycle 2 Deliverables Feedback
- Discussion on Cycle 3 RFP and Membership Costs
- OCDAP Data Sharing/Efforts/Projects Underway and Cycle Derived Products
- OC GIS User Group Update

The next meeting is scheduled for July 18.

### **Metropolitan Water District of Southern California (Metropolitan) Water Use Efficiency (WUE) Meeting**

On June 15, Sam Fetter and Tina Fann participated in the Metropolitan WUE meeting in person at MWD Headquarters. Topics on the agenda included:

- Welcome/Introductions
- MWD Board Meeting Updates
- Oxnard Water Division's EPA Fix a Leak Campaign
- SDCWA "Groovy Garden"
- MWD Conservation Program Updates
  - Member Agency Administered Program (MAAP) Update
  - Turf Replacement Program Update
  - AB 1572 Update
  - Grant Updates
  - CalWEP Peer-to-Peer Summary
  - Upcoming Alliance for Water Efficiency Symposium
- Calleguas's New Landscape Guide and Video
- External Affairs Update
- Member Agency Roundtable

The next meeting is scheduled for July 20.

### **Project Agreement 22 (PA 22) Advisory Workgroup**

On June 19, Joe Berg and Rachel W. attended the PA 22 Advisory Workgroup hosted by the Santa Ana Watershed Project Authority (SAWPA) and attended by staff from SAWPA member agencies and MWDOC. Topics on the agenda included:

- Santa Ana River Sustainability Assessment Water Use Efficiency Indicator

- Data utilized in 2019 – Data that could be utilized in 2023
- Prop 1 Enhanced Decision Support Tool Update
- SARCCUP Water Budget Assistance
  - Retail Agency Partnership Status

The next meeting is scheduled for September 12.

### **Alliance for Water Efficiency (AWE) Water Efficiency Research Committee (WERC) Meeting**

On June 20, Joe and Rachel W. attended the AWE WERC meeting. Topics on the agenda included:

- Monitoring Progress on the Work Plan
- Resource Library Update Project
- AWE Research and Project Updates
- CalWEP Research Updates
- Committee Member Research Activity Updates

The next meeting is scheduled for August 2.

### **California Water Efficiency Partnership (CalWEP) Program Committee Meeting**

On June 22, Beth Fahl, Sam, and Tina attended the CalWEP Program Committee Meeting. The Committee meets to discuss successes, challenges, and actional steps for addressing conservation program needs. Topics on the agenda included:

- Welcome & Introductions
  - Introduce New Program Chairs
- CalWEP Updates
  - Peer-to-Peer Summary and Feedback
- Program Committee
  - Future Topics
- Task Force Status Reports
  - Landscape Task Force
    - NFT enforcement
    - AB1572
    - AB1573
  - CII Task Force
  - AMI Task Force
- Western Water: Become a Water Hero
- Open Discussion

The next meeting has not yet been scheduled.

## **Dedicated Irrigation Meter (DIM) Landscape Area Measurements (LAM) Program**

On June 22, Rachel W. and Sam met with the City of Seal Beach staff and project consultant, NV5, to discuss the DIM LAM program, which provides Orange County retail water agencies with landscape area measurements for their dedicated irrigation meters, as set forth in the Conservation Framework. The meeting focused on the designation of Special Landscape Areas (SLAs), such as parks or sports fields. Landscapes that obtain the SLA designation receive a higher efficiency factor of 1.0.

Follow-up meetings will be scheduled as necessary.

## **Orange County Water Use Efficiency Workgroup Meeting**

On June 29, Joe, Beth, Rachel W., Rachel D., Sam, and Tina hosted the Orange County Water Use Efficiency Workgroup meeting. Items on the agenda included:

- Discussion Items
  - MWDOC Updates
    - Choice Invoices Coming in August
  - Agency Roundtable
- MWD Landscape Transformation Webinars
- Water Use Efficiency Standards/Framework Update
- MET Conservation Program Updates
  - AB 1572 Update
  - Grant Updates
- Water Use Efficiency Updates
  - Leak Detection Program Update
  - Dedicated Irrigation Meter Measurements (DIMM) Program Update
  - DMV Videos
  - Bill Insert Orders
  - Turf Removal Program Update
    - Grant Funding/Turf Activity
- CalWEP Update
  - Fall Plenary, August 31
- Future Agenda Items

The next meeting is scheduled for August 3.

**INFORMATION CALENDAR**

**MWDOC GENERAL INFORMATION  
ITEMS**

**MWDOC BOARD OF DIRECTORS**

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