

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

**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>

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

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**AGENDA**

**MOMENT OF SILENCE**

**PLEDGE OF ALLEGIANCE**

**ROLL CALL**

**PUBLIC COMMENTS/PARTICIPATION**

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

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

**ITEMS RECEIVED TOO LATE TO BE AGENDIZED**

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

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

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

**NEXT RESOLUTION NO. 2137**

**CONSENT CALENDAR (Items 1 to 7)**

(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. March 1, 2023 Workshop Board Meeting
- b. March 3, 2023 Special Board Meeting
- c. March 15, 2023 Board Meeting

*Recommendation: Approve as presented.*

**2. COMMITTEE MEETING REPORTS**

- a. Planning & Operations Committee Meeting: March 6, 2023
- b. Administration & Finance Committee Meeting: March 8, 2023
- c. Executive Committee Meeting: March 16, 2023

*Recommendation: Receive and file as presented.*

**3. TREASURER'S REPORTS**

- a. MWDOC Revenue/Cash Receipt Register as of March 31, 2023
- b. Disbursement Registers (March/April)

*Recommendation: Ratify and approve as presented.*

- c. Summary of Cash and Investment and Portfolio Master Summary Report (Cash and Investment report) as of February 28, 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 February 28, 2023

*Recommendation: Receive and file as presented.*

**5. APPROVAL/RATIFICATION OF PARTICIPATION IN THE CENTER FOR DEMOGRAPHIC RESEARCH (CDR)**

*Recommendation: Approve participation in the Center for Demographic Research for fiscal years 2023-24 (\$62,433.14), 2024-25 (\$67,789.43), and 2025-26 (\$72,648.54) for a total of \$202,871.11 over the 3-year Memorandum Of Understanding (MOU) term. The annual amounts will be included in the budgets for each of the above-mentioned fiscal years.*

**6. MOULTON NIGUEL WATER DISTRICT USE OF THE ORANGE COUNTY HYDRAULIC MODEL**

*Recommendation: (1) Approve the addition of Brown and Caldwell (B&C) to the MWDOC On-Call Technical Services slate under the Engineering area of focus, and (2) Approve two agreements relating to MWDOC member agency use of the Orange County Regional Distribution System Hydraulic Model (OC Hydraulic Model): (a) Authorize the Interim General Manager to enter into a cost reimbursement agreement with Moulton Niguel Water District (MNWD) to reimburse MWDOC for on-call technical services in conjunction with use of the OC Hydraulic Model and hydraulic modeling services regarding analysis of a proposed emergency pump-in project to the East Orange County Feeder #2 from Santa Ana's East Street Station, in a total not to exceed amount of \$21,338 plus a 20% model usage fee of up to \$4,268. The final 20% model usage fee will be determined and billed upon completion of MNWD's use of the OC Hydraulic Model; and (b) Approve a consulting services agreement with Brown & Caldwell (B&C) through MWDOC's On-Call Technical Services slate in an amount not to exceed \$21,338 for services to complete the scope of work related to hydraulic modeling of a proposed pump-in project to the East Orange County Feeder #2 from Santa Ana's East Street Station as defined by MNWD and B&C.*

**7. RATIFY APPOINTMENT OF AD HOC COMMITTEE REGARDING THE RFP PROCESS FOR GENERAL MANAGER RECRUITMENT**

*Recommendation: Ratify the appointment of Directors Yoo Schneider, McVicker and Thomas to the Ad Hoc Committee regarding the RFP Process for the General Manager recruitment effort.*

**End Consent Calendar**

**PUBLIC HEARING/ACTION ITEM**

**8. HOLD PUBLIC HEARING TO ADOPT ORDINANCE SUPERSEDING AND REPEALING MWDOC ORDINANCE NO. 54 REGARDING COMPENSATION FOR DIRECTORS**

**ORD. NO. 56**

*Recommendation:* (1) Open the Public Hearing (as noticed) regarding the Proposed Ordinance to receive input from the public; (2) consider said input on the Ordinance; and (3) consider adopting an Ordinance to adjust Director compensation in the general form presented.

**ACTION CALENDAR**

**9-1 RESCINDING MWDOC'S WATER SHORTAGE CONTINGENCY PLAN LEVEL 2** **RES. NO. \_\_\_\_\_**

*Recommendation:* Adopt Resolution which rescinds MWDOC's Water Shortage Contingency Plan Level 2, thereby placing MWDOC at Level 0; and continues to promote banning wasteful watering practices consistent with Executive Order N-5-23.

**9-2 ADOPTION OF THE BUDGET FOR FISCAL YEAR 2023-24** **RES. NO. \_\_\_\_\_**

*Recommendation:* Approve a Resolution adopting the FY 2023-24 budget as amended by the Administration & Finance Committee, in the general form presented.

**9-3 PROPOSED MWDOC WATER RATE RESOLUTION FOR FISCAL YEAR 2023-24**

*Recommendation:* (1) **Increase** the MWDOC Retail Meter Charge from \$13.75 to \$14.25 per meter, and **increase** the Groundwater Customer Charge from \$368,501 to \$383,697 effective July 1, 2023; and (2) Adopt the Water Rate Resolution setting forth rates and charges to be effective July 1, 2023 and January 1, 2024 as identified in the Water Rate Resolution for Fiscal Year 2023-24.



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

**10. GENERAL MANAGER'S REPORT, APRIL 2023 (ORAL AND WRITTEN)**

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

**11. 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**

March 1, 2023

At 8:30 a.m., 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. Director Thomas led the Pledge of Allegiance and Secretary Goldsby called the roll, noting that Director Seckel would be participating via Zoom under the “just cause” exception of AB 2449 and that due to a lack of quorum in person, the meeting would continue as an informational committee meeting.

**MWDOC DIRECTORS**

Al Nederhood  
Larry Dick\* (arr. at 9:20 am)  
Karl W. Seckel\* (via Zoom)  
Bob McVicker  
Randall Crane (absent)  
Jeffery M. Thomas  
Megan Yoo Schneider (arr. at 8:43 am)

**STAFF**

Harvey De La Torre, Interim General Mgr.  
Patrick Skahan, Legal Counsel  
Maribeth Goldsby, District Secretary  
Melissa Baum-Haley, Prin. Water Resource Analyst  
Alex Heide, Water Resources Analyst  
Charles Busslinger, Dir. of Engineering/Dist. Eng.  
Kevin Hostert, Water Resources Analyst  
Damon Micalizzi, Director of Public Affairs  
Heather Baez, Governmental Affairs Manager  
Vicki Osborn, Director of Emergency Management  
Joe Berg, Director of WUE  
Heather Baez, Governmental Affairs Manager  
Cathy Harris, Director of H.R. & Administration

\*Also MWDOC-MET Directors

**OTHER MWDOC-MET DIRECTORS**

Linda Ackerman  
Dennis Erdman

**OTHERS PRESENT**

Sara Tucker (absent)  
Garrett Durst (absent)  
Syrus Devers  
Dick Ackerman  
Ed Means  
Paul Jones  
Doug Davert  
Dave Youngblood  
Kathryn Freshley  
Kay Havens  
Mike Gaskins  
Mark Monin  
Jose Vergara  
Dennis Cafferty  
Vu Chu

NRR  
NRR  
Best, Best & Krieger  
Ackerman Consulting  
Means Consulting  
Dopudja & Wells Consulting  
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  
El Toro Water District

Doug Reinhart  
 Paul Weghorst  
 Christine Compton  
 Keith Van Der Maaten  
 Jim Atkinson  
 Dick Fiore  
 Don Froelich  
 Diane Rifkin  
 Sherry Wanninger  
 Laura Rocha  
 Kelly Rowe  
 John Kennedy  
 Chuck Gibson  
 Frank Ury  
 Dan Ferons  
 Jim Leach  
 Greg Mills  
 Brad Reese  
 Bill Green  
 Rick Shintaku  
 Fernando Paludi  
 Brett Barbre  
 Wayne Miller  
 Mark Toy  
 Lisa Ohlund  
 Charles Luas  
 Brooke Jones

Irvine Ranch Water District  
 Irvine Ranch Water District  
 Irvine Ranch Water District  
 Laguna Beach County Water District  
 Mesa Water  
 Moulton Niguel Water District  
 Moulton Niguel Water District  
 Moulton Niguel Water District  
 Moulton Niguel Water District  
 Moulton Niguel 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  
 Serrano Water District  
 Serrano Water District  
 South Coast Water District  
 South Coast Water District  
 Trabuco Canyon Water District  
 Yorba Linda Water District  
 Yorba Linda Water District  
 Yorba Linda Water District  
 Ohlund Management & Technical Services  
 Orchard Dale Water District

## **PUBLIC PARTICIPATION/PUBLIC COMMENTS**

President Yoo Schneider 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**

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

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

**PRESENTATION / DISCUSSION ITEMS****PRESENTATION AND RECAP (BY MWDOC STAFF) REGARDING THE MET BOARD RETREAT**

Dr. Melissa Baum-Haley (MWDOC Principal Water Resources Analyst) provided an overview of the recent MET Board Visioning Retreat (retreat) which was intended to provide direction to MET staff from the MET Board (through consensus on a vision and planning framework as Metropolitan and its member agencies pursue a master plan for water and climate resiliency in its Second Century). She advised that the retreat was meant to be the first in a series of Board discussions that will continue to build understanding and agreement about climate impacts, risks, and vulnerabilities facing the region's water systems and the communities it serves.

(Director Yoo Schneider arrived at 8:43 a.m., at which time the meeting continued as a full Board meeting).

Dr. Baum-Haley then provided a recap of both days of the retreat, including an overview of the MET staff presentations, which included current climate conditions and climate vulnerabilities; Colorado River issues; Bay-Delta issues; operations; storage supply and availability; a review of the IRP Needs Assessment findings; an overview/summary of the interviews with Directors and member agencies (to receive input on member agency engagement, priorities, and future challenges); and regional supply resilience. She noted that the retreat also included small group discussions on the topics outlined. Dr. Baum-Haley reported that at the conclusion of the retreat, Chair Ortega discussed resource master planning and provided direction to MET staff regarding next steps (a document titled "Master Planning for Climate Action Master Plan for Water" which presents goals and planning considerations for the proposed master planning, including financial and water planning and to develop criteria for prioritizing investments for climate resilience, will be used to establish a framework.

(Director Dick arrived at 9:20 a.m.).

The audience members then engaged in a discussion with the Board regarding various issues outlined at the retreat. The discussion included emphasis on the small group discussions (of which member agency managers were invited to participate); MET's reliability (and what is achievable); challenges facing MET's future; the importance for a more focused effort on the planning process (rather than jumping to solutions/projects); conflicting elements such as affordability and equity; the high costs and risks associated with climate action; the potential down-side of MET's Board voting structure; the new MET Committee structure; the need for improved financial planning, MET's business model; somewhat inefficient funding of demand management; and how the planning process would tie-in to the IRP Implementation Plan (and regional planning).

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

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

In the absence of NRR staff Sara Tucker and Garrett Durst, Ms. Heather Baez provided an overview of NRR's written report in the packet, as well as efforts in Washington, DC regarding WEROC earmark funding and the tax parity for water rebates.

The Board received and filed the report.

**b. State Legislative Report**

Mr. Syrus Devers, of BBK, reviewed his report, highlighting various bills/legislation, the state's budget (\$10.5 million deficit). Discussion and concern ensued regarding AB 1572 (Friedman) regarding non-functional turf.

Following discussion, the Board received and filed the report.

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

Mr. Dick Ackerman referenced his report, highlighting CEQA reform and PFAS issues.

The Board received and filed the report.

**d. MWDOC Legislative Matrix**

The Board received and filed the reports.

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

No new information was presented.

(President Yoo Schneider stepped out of the meeting).

**ACTION ITEMS**

**SB 23 (CABALLERO) – WATER SUPPLY AND FLOOD RISK REDUCTION  
PROJECTS: EXPEDITED PERMITTING**

Governmental Affairs Manager Heather Baez provided an overview of SB 23 (Caballero), recommending the Board adopt a support position.

Upon MOTION by Director Thomas, seconded by Director Nederhood, and carried (5-0), the Board adopted a support position on SB 23 (Caballero) and authorized joining ACWA's coalition letter and outreach efforts, by the following roll call vote:

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

**INFORMATION ITEMS**

**MWD ITEMS CRITICAL TO ORANGE COUNTY**

- a. MET Finance and Rate Issues
- b. MET Integrated Resources Plan Update
- c. MET Water Supply Conditions Update

- d. Water Quality Update
- e. Colorado River Issues
- f. Delta Conveyance Activities and State Water Project Issues

Interim General Manager Harvey De La Torre announced that the Table “A” allocation (from the State Water Project) was increased to 35%. Discussion ensued regarding the MET’s SWP Health Human & Safety (HH&S) pay-back obligation for the SWP dependent areas , with Mr. De La Torre stating that the HH&S SWP pay-back requirements do not take effect until the Table “A” allocations reach above 40-45%.

The Board received and filed the report as presented.

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

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

The report was received and filed.

#### **ADJOURNMENT**

There being no further business, the meeting adjourned at 10:02 a.m.

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Maribeth Goldsby  
Board Secretary

**MINUTES OF THE SPECIAL BOARD MEETING  
OF THE BOARD OF DIRECTORS OF  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY (MWDOC)**

March 3, 2023

At 10:00 a.m., President Yoo Schneider called to order the Special Meeting of the Municipal Water District of Orange County in Conference Room 101 at the District facilities located in Fountain Valley, California. Director McVicker led the Pledge of Allegiance and Secretary Goldsby called the roll.

**MWDOC DIRECTORS**

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

**STAFF**

Harvey De La Torre, Interim General Mgr.  
Joe Byrne, Legal Counsel (absent)  
Maribeth Goldsby, District Secretary  
Cathy Harris, Director of HR & Administration  
Charles Busslinger, Dir. of Engineering/Dist. Eng.  
Heather Baez, Governmental Affairs Manager  
Melissa Baum-Haley, Prin. Water Res. Analyst  
Joe Berg, Director of Water Use Efficiency  
Hilary Chumpitazi, Accounting Manager  
Vicki Osborn, Director of Emergency Management  
Damon Micalizzi, Director of Public Affairs

**OTHERS PRESENT**

Linda Ackerman  
Dennis Erdman  
Hyejin Lee  
Mike Markus  
John Kennedy  
Paul R. Brown

MWDOC/MET Director  
MWDOC/MET Director  
City of Fountain Valley  
Orange County Water District  
Orange County Water District  
Consultant

**PUBLIC PARTICIPATION/PUBLIC COMMENTS**

President Yoo Schneider inquired whether any members of the public wished to comment on agenda items.

No public comments were received.

**STRATEGIC PLANNING DISCUSSIONS ON MWDOC'S KEY ISSUES, DIRECTION,  
AND MISSION (FIRST SESSION OF MULTI-PART SERIES)**

President Yoo Schneider opened the meeting by outlining her vision for the strategic planning process, noting it would be facilitated by Paul Brown and would consist of discussions on what was going well with the District, what areas could be improved upon, and what areas could be let go of. She then had the Board members outline/state why they are passionate about MWDOC, an outline/overview of what experience and perspectives they bring to MWDOC, as well as any personal (unique) information they wished to share.

Interim General Manager Harvey De La Torre then provided information on MWDOC's history, formation, key milestones, and mission statement. This was followed by staff presentations and overviews of MWDOC's Departments and activities (Reliability Planning and Engineering,

MET representation and advocacy, Water Use Efficiency implementation and advocacy, WEROC, local, state and federal advocacy, education initiatives, and outreach).

Following the presentations, Mr. Paul Brown solicited questions/input from the Board and those present in the audience. President Yoo Schneider advised that Mr. Brown would review the questions/input received and present results and discussion points at the next session.

## **ADJOURNMENT**

There being no further business, the meeting adjourned at 12:18 p.m.

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Maribeth Goldsby  
District Secretary



**MINUTES OF THE REGULAR MEETING  
OF THE BOARD OF DIRECTORS  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
March 15, 2023**

At 8:30 a.m., President Yoo Schneider 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 Dick 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 (via Zoom)

**STAFF**

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

**ALSO PRESENT**

Dennis Erdman  
Linda Ackerman  
Christine Carson  
Dave Youngblood  
Doug Davert  
Kay Havens  
Mark Monin  
Jose Vergara  
Vu Chu  
Doug Reinhart  
Jim Atkinson  
Stacy Taylor  
Sherry Wanninger  
Johnathan Cruz  
Kelly Rowe  
Mike Markus  
John Kennedy  
Chuck Gibson  
Saundra Jacobs  
Jim Leach  
Chip Monaco  
Jennifer Lopeez  
Greg Mills  
Brad Reese  
Tom Lindsey

MWDOC/MET Director  
MWDOC/MET Director  
Aleshire & Wynder  
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  
Irvine Ranch Water District  
Mesa Water  
Mesa Water  
Moulton Niguel Water District  
Moulton Niguel Water District  
Orange County 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  
South Coast Water District  
Serrano Water District  
Serrano Water District  
Yorba Linda Water District

Wayne Miller  
Mark Toy  
Dick Ackerman  
Charles Luas  
Lisa Ohlund  
Kristy Khachigian

Yorba Linda Water District  
Yorba Linda Water District  
Ackerman Consulting  
Orchard Dale Water District  
Ohlund Management & Technical Services  
KK Consulting

## **PUBLIC PARTICIPATION/PUBLIC COMMENT**

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

OCWD Director Kelly Rowe commented on MET's Pure Water noting that it may be prudent to merge the two pipelines (Pure Water and the GWRs).

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

No items were received.

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

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

No items were distributed, however, Interim General Manager advised that the District received a letter from OCWD regarding the LAFCO MSR focused study; he advised he would address the letter with the Executive Committee.

## **CONSENT CALENDAR**

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

Upon MOTION by Director McVicker, seconded by Director Seckel, and carried (6-0) the Board approved the Consent Calendar items, by the following roll call vote:

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

## **MINUTES**

The following minutes were approved.

February 1, 2023 Workshop Board Meeting  
February 15, 2023 Regular Board Meeting

## **COMMITTEE MEETING REPORTS**

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

Planning & Operations Committee Meeting:	February 6, 2023
Administration & Finance Committee Meeting:	February 8, 2023
Executive Committee Meeting:	February 16, 2023

### **TREASURER'S REPORTS**

The following items were ratified and approved as presented.

MWDOC Revenue/Cash Receipt Register as of February 28, 2023  
Disbursement Registers (February/March)

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 January 31, 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 January 31, 2023

### **APPROVE DISTRICT PAY STRUCTURE, EFFECTIVE JANUARY 1, 2023**

The Board approved the revised MWDOC Pay Structure adding Range 23 and the General Manager Classification, effective January 1, 2023.

### **WEROC EOC 100% DESIGN UPDATE AND NEXT STEPS**

The Board directed staff to: (1) thank El Toro Water District for their support and patience, but inform them that MWDOC is no longer moving forward with construction of the WEROC EOC at their site; (2) proceed with the evaluation of a mobile EOC/Command vehicle, but return to the Board with an accurate cost estimate; and (3) continue to evaluate alternatives for a permanent EOC location.

### **APPROVE REVISIONS TO MWDOC'S RESERVE FUND POLICY**

The Board (1) adopted revisions to MWDOC's Administrative Code Section 2009 - Reserve Policy (A full detailed description was shown in Attachment A to the write up). Key revisions included: Classify WEROC Reserves as a Restricted Reserve; Combine certain Designated Reserves into one "Operating Reserve" to cover emergencies, unexpected or unbudgeted expenses, and building expenses; set this new "Operating Reserve" target equal to 120 days cash on hand; classify OPEB Reserves as an Unrestricted Designated Reserve; remove the Tier 2 Contingency Fund; and rename several District's Reserves for clarification and better

understanding; and (2) authorized staff to place all available funds, in excess of the newly established reserve fund targets, into the following categories and amounts: reduce MWDOC's unfunded CalPERS liability by approximately \$1 million; provide a credit of \$500,000 to the member agencies in FY 2023-24; Place the remaining funds (approximately \$1 million) into an undesignated fund for project/program that can be utilized in the near future for local cost share for WEROC Emergency Operations Center, and/or MWDOC Project/Programs such as a groundwater storage or banking program, as directed by the Board.

### **APPROVE CHANGES TO MWDOC'S RECORDS RETENTION POLICY**

Approved change to the Records Retention Schedule and authorized staff to incorporate this change into the Administrative Code.

### **- END CONSENT CALENDAR -**

### **ACTION CALENDAR**

#### **CALIFORNIA SPECIAL DISTRICTS ASSOCIATION (CSDA) 2024-2026 BOARD OF DIRECTORS CALL FOR NOMINATIONS – SOUTHERN NETWORK REGION, SEAT C**

Upon MOTION by Director Seckel, seconded by Director Dick, and carried (6-0), the Board adopted RESOLUTION NO. 2135 nominating Director Al Nederhood to the CSDA Board of Directors, Southern Network, Seat C, and directed staff to use all available resources in assisting Director Nederhood in his candidacy. Said RESOLUTION NO. 2135 was adopted by the following roll call vote:

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

#### **APPROVAL OF RESOLUTION DESIGNATING AUTHORIZED AGENTS FOR FY21 GRANT TRANSFER AGREEMENTS FOR HOMELAND SECURITY GRANTS AND EXECUTION OF TRANSFER AGREEMENT (\$20,000 AWARD FOR 800MHZ HANDHELD RADIOS)**

Upon MOTION by Director Seckel, seconded by Director Thomas, and carried, the Board (1) approved the execution of the 2021 Grant Transfer Agreement with the County of Orange, cities of Anaheim and Santa Ana as the Local Urban Area Security Initiative (UASI) Administrator; and (2) adopted RESOLUTION NO. 2136 giving approval to the WEROC Director of Emergency Management and the General Manager as designated Authorized Agents for FY 2021 Homeland Security Grant and authority to execute any subsequent agreements related to the FY2021 Homeland Security Grants. Said RESOLUTION NO. 2136 was adopted by the following roll call vote:

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

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

Interim General Manager De La Torre advised that the full General Manager's report was included in the Board packet. He highlighted the recent increase in the SWP Table "A" allocations, as well as the current water supply conditions. Discussion ensued regarding the need for additional water storage, the need to capture more water, and the importance of operating the system at maximized efficiency.

MWDOC/MET Director Dennis Erdman highlighted the recent MET Board Visioning Retreat discussions regarding the One Water Committee, and discussions regarding various storage options.

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 Board meetings, the MET Board Visioning Retreat, the Water Policy dinner, the WACO and WACO Planning meetings, a meeting with staff regarding the Reserve Policy, and the Urban Water Institute Conference.

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 Board meetings), the regularly scheduled MET Board and Committee meetings, the MET Visioning Retreat, the Urban Water Institute Conference, the WACO meeting, the Special Board meeting, the ISDOC Executive Committee meeting, the MET Caucus, and the Garden Grove Chamber of Commerce Government Affairs meeting. He advised that he was a speaker at the Plaza Rotary Club, as well as the Chamber of Commerce Eggs & Issues breakfast.

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 Board meeting and Regular Board meetings), the MET Committee meetings, the OCWA luncheon, the ACWA Groundwater, Water Management, Energy and Water Quality Committee meetings, the WACO meeting, the Special Board meeting, and the ISDOC Executive Committee meeting.

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 Board meetings), the regularly scheduled MET Board and Committee meetings, the MET Visioning Retreat, the OCWD Board meetings (regular and special), the

Southern California Water Dialogue meeting, the ACWA Legislative Conference in Washington, DC, the MET Caucus, and the Special Board meeting.

Director Thomas stated that he attended the regularly scheduled MWDOC meetings, (the Planning & Operations, Administration & Finance, and Executive Committee meetings, as well as the Workshop and Regular Board meetings), the OC Water Summit planning meeting, the WACO meeting, a meeting with staff regarding the Reserve Policy, and the Special Board 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 Board meetings), the Special Board meeting, the SMWD Board meeting, the Laguna Beach County Water District Commission meeting, OCWD Special Board meeting, and the Water Environment Federation's (WEF) Diversity, Equity and Inclusion Committee meeting.

**a. REQUESTS FOR FUTURE AGENDA TOPICS**

Director Dick referenced certain water contaminants (PFAS, etc.) and suggested the District develop an outreach packet of informational materials for use by the member agencies. It was noted that OCWD has taken the lead on this and that MWDOC staff will work with OCWD staff regarding such an endeavor. It was requested that a briefing on this subject be added to the April 26, 2023 MWDOC/OCWD Joint Planning Committee meeting agenda.

Director Thomas suggested an update on Water Supply conditions and storage be made at an upcoming meeting.

Director Seckel suggested an update on the MET/SDCWA litigation be addressed at a future meeting.

**CLOSED SESSION ITEMS**

At 9:23 a.m., the Board adjourned to closed session to discuss the following matters:

**CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION**

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

**CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION**

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

**CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION**

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

## **RECONVENE**

The Board reconvened at 10:07 a.m., and Legal Counsel Carson advised that no reportable action was taken in closed session.

## **ADJOURNMENT**

There being no further business to come before the Board, President Yoo Schneider adjourned the meeting at 10:09 a.m.

Respectfully submitted,

---

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**  
March 6, 2023 – 8:30 a.m. to 10:36 a.m.

Director McVicker 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.

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

**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, Joe Berg, Alex Heide,  
Beth Fahl, Melissa Baum-Haley, Dave Anderson,  
Janine Schunk, Kevin Hostert, Vicki Osborn,  
Damon Micalizzi, Michelle DeCasas, Tina Fann,  
Christina Hernandez, Tiffany Baca

**Also, Present:**

Director Megan Yoo Schneider  
Director Randall Crane  
Director Jeff Thomas  
Director Larry Dick  
Linda Ackerman, MET Director  
Dennis Erdman, MET Director  
Dick Ackerman, Ackerman Consulting  
Mike Marcus, Orange County WD  
Alicia Dunkin, Orange County WD  
Jim Atkinson, Mesa WD  
Stacy Taylor – Mesa WD  
Carolyn Emery, OCLAFCO  
Luis Tapia, OCLAFCO  
Dennis Cafferty, El Toro WD  
Sherry Seitz, El Toro WD  
Emily Novak, San Diego Water Authority  
Carol Moore, Moulton Niguel WD  
Chip Monaco, Santa Margarita WD  
Vu Chu  
Cathy Green, Orange County WD  
Paul Jones, Irvine Ranch WD  
Laura Freese, Santa Margarita WD  
Keith Van Der Maaten, Laguna Beach County WD

Paul Weghorst, Irvine Ranch WD  
Peer Swan, Irvine Ranch WD  
Doug Reinhart, Irvine Ranch WD  
Syrus Devers, BBK  
Jason Dadakis, Orange County WD  
Kay Havens, El Toro WD  
Laura Rocha, Moulton Niguel WD  
Mike Gaskin, El Toro WD  
Jose Vergara, El Toro WD  
John Kennedy, Orange Coast WD  
David Youngblood, East Orange County WD  
Chuck Gibson, Santa Margarita WD  
Kathryn Freshley, El Toro WD  
Greg Mills, Serrano WD  
Brad Reese, Serrano WD  
Jim Leach, Santa Margarita WD  
Kaden Young, Moulton Niguel WD  
Kelly Rowe, Orange County WD  
Peter Whittingham, Public Affairs Advisory, LLC  
Michael Perea, Trabuco Canyon WD  
Fernando Paludi, Trabuco Canyon WD



**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.

**PRESENTATION ITEM****PRESENTATION BY CAROLYN EMERY REGARDING LAFCO MUNICIPAL SERVICES REVIEW PROCESS**

Ms. Carolyn Emery, Executive Officer of the Orange County Local Agency Formation Commission (OC LAFCO), explained the OC LAFCO Municipal Service Review (MSR) process, in particular, the application filed by the Orange County Water District (OCWD). The presentation provided an overview of the MSR process and requirements, an overview of OCWD's application, and the participation of MWDOC and its member agencies. Director Dick requested guidance from legal counsel on whether it would be appropriate for elected officials to contact the LAFCO Commissioners

Following a brief discussion, Ms. Emery agreed to provide the Board with the list of the consultants being considered (for the MSR Focused Study).

**ACTION ITEM****CALIFORNIA SPECIAL DISTRICTS ASSOCIATION (CSDA) 2024-2026 BOARD OF DIRECTORS CALL FOR NOMINATIONS – SOUTHERN NETWORK REGION, SEAT C**

Ms. Heather Baez, Governmental Affairs Manager explained that the California Special Districts Association (CSDA) had issued a Call for Nominations for the 2024-2026 term – Southern Network Region, Seat C. Ms. Baez went on to say that Arlene Schafer of the Costa Mesa Sanitary District occupies the current Seat C and that although Ms. Schafer has indicated that she intends to run for reelection, the election is open. Any member of CSDA in good standing in the Southern Network is eligible to run.

Director Nederhood stated that he would consider the opportunity if nominated.

Upon MOTION by Director Seckel, seconded by Director McVicker, and carried (3-0), the Committee recommended the Board of Directors support the nomination of MWDOC Director Al Nederhood to run for the CSDA Board of Directors Southern Network, Seat C.

A roll call vote was taken, with Directors McVicker, Nederhood, and Seckel voted in favor. This item will be presented to the Board on March 15, 2023.

**WEROC EOC 100% DESIGN UPDATE AND NEXT STEPS**

Ms. Vicki Osborn, Director of Emergency Management – WEROC, presented information on the WEROC EOC project to date, outlining the timeline that included the Emergency Operations Center (EOC) site assessment, the seismic assessment done on three locations, a WEROC program assessment, and the evaluation of using off sites at member agencies. Ms. Osborn provided an update on the cost estimates of the EOC at 100% Design and efforts on securing County, Federal, and State Funding, and due to the high costs, outlined the proposal to purchase a mobile EOC unit (van) (in lieu of the ETWD site which was being held for this purpose). It was generally agreed that MWDOC should advise El Toro Water District that their site is no longer feasible for a permanent EOC based on the 100% design costs and construction increase over the past three years.

Responding to Director Nederhood's question about the feasibility of the current MWDOC building for the WEROC EOC, Mr. Charles Busslinger, Director of Engineering, explained that the MWDOC building did not meet the essential facility criteria. He said that the focus on the seismic retrofit done to the MWDOC building was on life and safety. The employees could exit the building safely, but it would sustain damage that could take up to several days to repair and make it safe for employees to reenter.

Director Nederhood also inquired about the reliability of a vehicle after an earthquake. Mr. Busslinger explained that studies show that one of the ways to protect an organization during a seismic event was geographic diversification, and a Mobile EOC/Command Vehicle would allow that.

A robust conversation occurred around purchasing a Mobile EOC/Command Vehicle that would meet the standard needs of an EOC during a disaster until a permanent WEROC EOC was secured. Staff was seeking the Board's approval to use up to \$500,000 of available reserve funding, approved by the Board on June 15, 2022, for the federal 25% local match to purchase a mobile EOC/Command Vehicle and not move forward with the construction of the WEROC EOC project at the ETWD site.

Director Nederhood voiced his support for purchasing a Mobile EOC/Command Vehicle but stated he would like a more detailed estimate instead of a generalized amount.

Mr. Harvey De La Torre, Interim General Manager, explained that the member agencies felt a brick-and-mortar EOC was not cost-effective or feasible. The mobile unit would provide the standard needs at a reduced cost. He noted that staff would return to the Board with a detailed cost estimate.

Upon MOTION by Director Seckel, seconded by Director Nederhood, and carried (3-0), the Committee recommended the Board of Directors authorize the following items:

- (1) Thank El Toro Water District for their support and patience, but inform them that MWDOC is no longer moving forward with the construction of the WEROC EOC at their site.
- (2) Proceed with the evaluation of a mobile EOC/Command vehicle, but return to the Board with an accurate cost estimate; and
- (3) Continue to evaluate alternatives for a permanent EOC location.

A roll call vote was taken, with Directors McVicker, Nederhood, and Seckel voted in favor. This item will be presented to the Board on March 15, 2023.

**APPROVAL OF RESOLUTION DESIGNATING AUTHORIZED AGENTS FOR  
FY21 GRANT TRANSFER AGREEMENTS FOR HOMELAND SECURITY GRANTS  
AND EXECUTION OF TRANSFER AGREEMENT (\$20,000 AWARD FOR 800MHZ  
HANDHELD RADIOS)**

Upon MOTION by Director Seckel, seconded by Director Nederhood, and carried (3-0), the Committee recommended the Board of Directors approve the execution of the 2021 Grant Transfer Agreement with the County of Orange, cities of Anaheim and Santa Ana as the Local Urban Area Security Initiative (UASI) Administrator. Staff also recommends the Board give approval to the WEROC Director of Emergency Management and General Manager as designated Authorized Agents for FY 2021 Homeland Security Grant and authority to execute any subsequent agreements related to the FY2021 Homeland Security Grants.

A roll call vote was taken, with Directors McVicker, Nederhood, and Seckel voted in favor. This item will be presented to the Board on March 15, 2023.

**INFORMATION ITEMS**

**WATER SUPPLY ALLOCATION PLANNING UPDATE (ORAL REPORT)**

The Committee received and filed this report.

**SOLE SOURCE CONTRACT WITH PAUL BROWN**

The Committee received and filed this report.

**2023 WATER POLICY FORUM & DINNER SCHEDULE**

The Committee received and filed this report.

**STATUS REPORTS**

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

The Committee received and filed these reports.

**REVIEW OF ISSUES RELATED TO PLANNING OR ENGINEERING PROJECTS,  
WEROC, WATER USE EFFICIENCY, FACILITY AND EQUIPMENT MAINTENANCE,  
WATER STORAGE, WATER QUALITY, CONJUNCTIVE USE PROGRAMS,  
EDUCATION, PUBLIC AFFAIRS PROGRAMS AND EVENTS, PUBLIC INFORMATION  
PROJECTS, PUBLIC INFORMATION CONSULTANTS, DISTRICT FACILITIES, and  
MEMBER-AGENCY RELATIONS**

No additional information was presented.

**ADJOURNMENT**

There being no further business brought before the Committee, Chairperson McVicker adjourned the meeting at 10:36 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**

March 8, 2023 – 8:30 a.m. to 10:56 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:**

Harvey De La Torre, Alex Heide, Beth Fahl,  
Cathy Harris, Charles Busslinger, Steven Hung,  
David Anderson, Harvey De La Torre,  
Heather Baez, Hilary Chumpitazi, Janine Schunk,  
Damon Micalizzi, Judy Roberts, Rachel Waite,  
Katie Davanaugh, Kevin Hostert, Vicki Osborn  
Maribeth Goldsby, Melissa Baum-Haley,  
Nate Shephard, Michelle DeCasas, Pari Francisco,

**Also Present:**

Director Al Nederhood  
Director Bob McVicker  
Director Megan Yoo Schneider  
Director Karl Seckel  
  
MWDOC Met Director Linda Ackerman  
MWDOC MET Director, Dennis Erdman

Brad Reese, Serrano Water District  
Daniel Ferons, Santa Margarita Water District  
Dennis Cafferty, El Toro Water District  
Dick Ackerman, MWDOC consultant  
Donald Froelich, Moulton Niguel Water District  
Doug Reinhart, Irvine Ranch Water District  
Fernando Paludi, Trabuco Canyon Water District  
Frank Ury, Santa Margarita Water District  
Jennifer Lopez, South Coast Water District  
Jim Atkinson, Mesa Water District  
Joey Soto, Soto Resources  
John Kennedy, Orange County Water District  
Jose Vergara, El toro Water District  
Kay Havens, El Toro Water District  
Keith Van Der Maaten, Laguna Beach Co. Water  
Kristy Khachigian, consultant  
Laura Freese, Santa Margarita Water District  
Mark Monin, El Toro Water District  
Marwan Khalifa, Mesa Water  
Paul Weghorst, Irvine Ranch Water District  
Saundra Jacobs, Santa Margarita Water District  
Sherry Wanninger, Moulton Niguel Water District

Stacy Taylor, Mesa Water  
Jennifer Nevius

**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**

Reserve policy and memo, posted.

**PRESENTATION ITEM****GRANTS TRACKING AND ACQUISITION PROGRAM UPDATE BY SOTO RESOURCES**

Governmental Affairs Manager, Heather Baez provided an introduction of Joey Soto of Soto Resources who reviewed the grant tracking acquisition program and services that are provided to MWDOC and member agencies. She reviewed the monthly reporting process and go/no go evaluations, funding opportunities and corresponding benefits of each grant. A summary of the current grant opportunities is provided in the monthly report and includes categories such as water supply, water reliability, water emergency response and local water projects. This has been a useful tool for member agencies to identify available funding. Some of the 2022 accomplishments include 5 grant awards totaling \$20.2 million, 7 grant application submittals, the addition of 18 projects and 1 member agency to the project list; and ongoing correspondence and communications with member agencies. Ms. Soto also reviewed a summary of the year-to-date project successes from 2018 to present. The information was included in the staff report.

It was noted that MWDOC's Water Use Efficiency (WUE) department regularly applies for various grant opportunities on behalf of the District, working with and independently of Soto Resources to bring in additional funding to support our water use efficiency efforts and programs.

The Committee expressed support for continued utilization of services with Soto Resources and noted the success of her program and value to the District and its member agencies. Ms. Soto noted that she will continue to reach out to all member agencies and encourage participation.

**PROPOSED BOARD CONSENT CALENDAR ITEMS**

**TREASURER'S REPORT**

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

The Committee reviewed the Treasurer's Report and upon MOTION by Director Thomas seconded by Director Crane and carried (3-0), the Committee recommended approval of the Treasurer's Report at the March 15, 2023 Board meeting. The vote was taken via roll call with Directors Dick, Crane and Thomas all voting in favor.

**FINANCIAL REPORT**

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

The Committee reviewed the Financial Report and upon MOTION by Director Thomas seconded by Director Crane and carried (3-0), the Committee recommended approval of the Financial Report at the March 15, 2023 Board meeting. The vote was taken via roll call with Directors Dick, Crane and Thomas all voting in favor.

**ACTION ITEM****APPROVE REVISIONS TO MWDOC'S RESERVE FUND POLICY**

Directors Dick, Thomas, Crane, Seckel and Nederhood noted the amount of time and effort spent by staff, the MWDOC Board and input from others during the review process of MWDOC's Reserve Policy and thanked all for their efforts.

Interim General Manager Harvey De La Torre also thanked all for the time spent during the lengthy review process. He then provided an overview of the workgroup meetings and discussions, and then reviewed the following recommended policy changes:

1. Expand MWDOC's Reserve Policy to clearly describe all available funds, including restricted, designated and unrestricted funds in the District's Administrative Code and Financial Reporting,
2. Combine general operations, grant & project cash flow, and building reserves into one "Operating Reserve" to meet emergency costs, unbudgeted expenditures, working capital and cash flow needs,
3. Set the new "Operating Reserve" target equal to 120 days cash on hand,
4. Retain election and OPEB reserves as designated reserves,
5. Classify the WEROC fund as a restricted reserve,
6. Reduce the total designated reserves target fund amount.

It is anticipated that the changes to the policy will be fully implemented with the upcoming budget year and that the financial statements will be updated in the coming month.

The Committee held discussion on the amount of the District's current unfunded CalPERS liability. It was reported that the District is approximately 80% funded at this time. The new actuarial report will be available in August and staff plans on making a \$1 million dollar contribution towards the liability.

Upon MOTION by Director Thomas, seconded by Director Crane, Option #1 was referred to the March 15, 2023 Board meeting for approval. Option 1 includes:

Adopt the proposed revisions to MWDOC's Administrative Code Section 2009 -Reserve Policy, as described in Attachment 1, and authorize staff to place additional funds into the following categories at the following level/amounts:

- Reduce MWDOC's unfunded CalPERS liability by approximately \$1.0 million;
- Provide a credit of \$500,000 to the member agencies in FY 2023-24;
- Place the remaining funds (approximately \$1.0 million) into an undesignated fund for project/program that can be utilized in the near future for local cost share for a WEROC Emergency Operations Center, and/or MWDOC Project/Programs such as pre-purchase Imported water to be placed into a groundwater storage or banking program, as directed by the Board

The vote was taken via roll call with Directors Dick, Crane and Thomas all voting in favor.

#### **APPROVE CHANGES TO MWDOC'S RECORDS RETENTION POLICY**

Upon MOTION by Director Thomas and seconded by Director Crane and carried (3-0), the Committee recommended approval of Changes to the MWDOC's Records Retention Policy at the March 15, 2023 Board meeting. The vote was taken via roll call with Directors Thomas, Crane and Dick all voting in favor.

#### **APPROVE DISTRICT PAY STRUCTURE, EFFECTIVE JANUARY 1, 2023**

Upon MOTION by Director Thomas and seconded by Director Crane and carried (3-0), the Committee recommended approval of MWDOC's District's Pay Structure , effective January 1, 2023 at the March 15, 2023 Board meeting. The vote was taken via roll call with Directors Crane, Thomas and Dick all voting in favor.

### **DISCUSSION ITEMS**

#### **FY 2023-24 SECOND DRAFT BUDGET**

Mr. De La Torre provided a presentation covering the District's 2<sup>nd</sup> draft budget review and reviewed the pertinent revisions previously proposed by the Committee. He noted the recent work of the IT consultant and related services due to a staff vacancy, which are anticipated to continue into the next fiscal year. He reviewed other relevant items as outlined and included in the written staff report and spoke about revenue, meter charges and rates, operating expenses, changes in staff levels and reviewed member agency comments.

Mr. De La Torre reviewed the proposed compensation pool and the corresponding methodology, noting that the District does not utilize a cost of living component and is based strictly on merit/performance. Discussion was held on the importance of keeping salaries



competitive with the market and the current high level of inflation, both factors that impact the merit pool.

Mr. Micalizzi provided a review of staffing levels and team areas of responsibilities for the Public Affairs department, noting that the 2023-24 budget does propose the addition of one staff member.

Director Yoo Schneider departed the meeting at 10:30 a.m.; she requested that Director Seckel relay her requests to 1) include a \$2,500 budget item for the Festival of the Butterflies; and she also requested that each department include a report of significant departmental changes over \$100,000 in next month's budget review.

Mr. De La Torre noted that additional items not incorporated in the 2<sup>nd</sup> draft budget include participation in the "California Water for All" campaign (Solve the Water Crisis group), the hiring of a Water Use Efficiency Regulatory Compliance consultant to develop CII Best Management Implementation Plans (a new choice item); the addition of 2 Water Education Foundation educational tours as well as the addition of a Public Affairs staff member (as previously noted). Additional discussions will continue with member agencies to refine choice program elements.

It was noted that the MWDOC Director per diem rate amount has not increased since 2020.

It was noted that a 3<sup>rd</sup> draft budget will be presented at the April Administration & Finance Committee to continue discussions on activities and items to be included in the 2023-24 budget.

Following discussion, the Committee concurred on adding the WUE Regulatory Compliance consultant to the 3<sup>rd</sup> Draft budget. The Committee preferred to not add the Water Education Foundation tours, the CA Water for All effort, and the addition of a Public Affairs staff to the budget at this time; additional discussion will be held in April.

## **INFORMATION ITEMS**

### **DEPARTMENT ACTIVITIES REPORTS**

- a. Administration
- b. Finance and Information Technology

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

The informational reports were received and filed.

## **OTHER ITEMS**

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

Director Dick reminded staff of the importance of sharing information timely, including presentation materials and links to pertinent staff report materials.

Director Dick adjourned the meeting in memory of CL "Larry" Pharris from Serrano Water District.

**ADJOURNMENT**

There being no further business brought before the Committee, the Administration & Finance meeting was adjourned at 10:56 a.m.

MINUTES OF THE MEETING OF THE  
BOARD OF DIRECTORS OF THE  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
jointly with the  
**EXECUTIVE COMMITTEE**  
March 16, 2023, 8:30 a.m. to 9:57 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

**Also Present:**

Director Nederhood  
Director Seckel  
Director Crane  
Linda Ackerman, MWDOC/MET Dir.  
Dennis Erdman, MWDOC/MET Dir.  
Keith Van Der Maaten, LBCWD  
Don Froelich, MNWD  
Mike Markus, OCWD  
John Kennedy, OCWD  
Adam Hutchinson, OCWD  
Stacy Taylor, Mesa Water

Laura Freese, SMWD  
Saundra Jacobs, SMWD  
Greg Mills, Serrano WD  
Brad Reese, Serrano WD  
Kristy Khachigian, KK Consulting  
Dick Ackerman, Ackerman Consulting

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At 8:30 a.m., President Yoo Schneider 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 the draft agendas for the upcoming month were distributed to the Board and made available to the public.

**EXECUTIVE COMMITTEE REVIEW OF FUTURE AGENDAS**

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

a. Planning & Operations Committee

Mr. De La Torre highlighted the recent storms which increased the SWP Table "A" allocations to 75%. He noted that IRWD will be making a presentation regarding Strand Ranch to the Planning & Operations Committee in May

No new items were added to the agenda.

b. Workshop Board Meeting

The Committee asked that information on Colorado River conditions, as well as current and potential storage capacities (both Colorado River and State Water Project) be included in the Water Surplus/Drought Management presentation. The Committee also asked that a brief update on the MET/SDCWA litigation be added to the matrix of MET items Critical to Orange County.

c. Special Board Meeting (Elected Officials Forum)

Following discussion regarding the attendee list (MWDOC member agency elected officials and staff), and potential topics for discussion, the Committee recommended the meeting include overviews on (1) the budget; (2) a water supply update; (3) the MET Board retreat; and (4) the discussions between MWDOC and OCWD regarding the Grand Jury report. It was noted that the Directors should let staff know if they'd like additional people added to the invitation list.

d. Administration & Finance Committee

Discussion was held regarding the annual review of Director Compensation (and whether to increase compensation); the Committee suggested it remain on the agenda for a full Board discussion and/or action.

Discussion was also held regarding the draft Budget, with Director Seckel suggesting the Board continue to support Public Affairs efforts on WEEA.

No new items were added to the agenda.

**DISCUSSION REGARDING UPCOMING ACTIVITIES OF SIGNIFICANCE**

Mr. De La Torre advised that OCWD sent a letter inviting MWDOC to be a co-applicant in the LAFCO MSR Focused Study. Discussion ensued regarding the upcoming study sessions (MWDOC and the Joint MWDOC/OCWD Boards), as well as the cost of the study. It was noted that LAFCO would consider this item (and potentially award a consultant contract on April 12).

Directors Seckel and Yoo Schneider provided comments on the recently held OCWD study session, noting the OCWD Board did not consider any of MWDOC's comments or requests.

It was noted that the scope of work for the study (for potential consolidation) does not allow south county access to the basin, does not include the Cities of Anaheim, Santa Ana and Fullerton (in the "one voice" proposal), and does not reflect a substantial cost savings for the rate payers.

Several Board members weighed in, with comments ranging from participate 50/50 in the study, to not participating as a result of OCWD's stance that south county would not have access to the basin ("fatal flaw"), as well as the importance/need of educating and gaining opinions/input from MWDOC's member agencies.

Following discussion, the Committee asked that staff schedule the study sessions (both MWDOC and joint session with OCWD) in an effort to formulate a position. It was suggested the joint session be conducted by a facilitator.

### **MEMBER AGENCY RELATIONS**

Mr. De La Torre advised that the South County meeting was scheduled for March 23, and the Tri-County Water Infrastructure event would be held April 14 (more information will be sent to the Board on the latter event).

### **GENERAL MANAGER'S REPORTS**

No new information was presented.

### **REVIEW AND DISCUSS DISTRICT AND BOARD ACTIVITIES**

Mr. De La Torre highlighted the upcoming CSDA election (of which any member of the MWDOC Board could be nominated), as well as MET's partnering with YLWD on the helicopter hydrant facility (which will be presented to the MET Board in May).

### **ADJOURNMENT**

There being no further business to be brought before the Committee, the meeting adjourned at 9:57 a.m.

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

**WATER REVENUES**

<u>Date</u>	<u>From</u>	<u>Description</u>	<u>Amount</u>
3/01/2023	Trabuco Canyon Water District	January 2023 Water deliveries	97,226.19
3/03/2023	City of Huntington Beach	January 2023 Water deliveries	244,708.18
3/03/2023	City of San Clemente	January 2023 Water deliveries	490,182.57
3/06/2023	City of La Habra	January 2023 Water deliveries	6,931.31
3/06/2023	City of La Palma	January 2023 Water deliveries	672.34
3/06/2023	El Toro Water District	January 2023 Water deliveries	412,513.72
3/06/2023	Serrano Water District	January 2023 Water deliveries	8,523.47
3/06/2023	South Coast Water District	January 2023 Water deliveries	311,528.13
3/09/2023	City of Westminster	January 2023 Water deliveries	14,948.03
3/10/2023	Laguna Beach County Water District	January 2023 Water deliveries	126,905.23
3/13/2023	City of Buena Park	January 2023 Water deliveries	42,754.91
3/13/2023	Santa Margarita Water District	January 2023 Water deliveries	1,422,151.39
3/13/2023	Santa Margarita Water District (ID9)	January 2023 Water deliveries	66,763.34
3/14/2023	City of Orange	January 2023 Water deliveries	51,407.90
3/14/2023	East Orange Co Water District	January 2023 Water deliveries	399,599.04
3/15/2023	City of Seal Beach	January 2023 Water deliveries	11,701.74
3/15/2023	Golden State Water Company	January 2023 Water deliveries	618,003.26
3/15/2023	Irvine Ranch Water District	January 2023 Water deliveries	740,548.47
3/15/2023	Moulton Niguel Water District	January 2023 Water deliveries	1,413,185.31
3/15/2023	Orange County Water District	January 2023 Water deliveries	295,548.49
3/15/2023	Yorba Linda Water District	January 2023 Water deliveries	121,672.74
3/10/2023	City of Garden Grove	February 2023 Water deliveries	60,930.36
3/17/2023	City of Fountain Valley	February 2023 Water deliveries	6,288.41
3/24/2023	City of Brea	February 2023 Water deliveries	8,826.38
3/29/2023	City of Newport Beach	February 2023 Water deliveries	525,134.29
3/30/2023	Serrano Water District	February 2023 Water deliveries	8,523.47
3/31/2023	City of Huntington Beach	February 2023 Water deliveries	253,654.78
3/31/2023	City of San Clemente	February 2023 Water deliveries	524,350.18
3/31/2023	City of Seal Beach	February 2023 Water deliveries	11,339.04
3/31/2023	South Coast Water District	February 2023 Water deliveries	313,842.74
3/31/2023	Trabuco Canyon Water District	February 2023 Water deliveries	112,541.46

**TOTAL WATER REVENUES \$ 8,722,906.87**

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

**MISCELLANEOUS REVENUES**

<u>Date</u>	<u>From</u>	<u>Description</u>	<u>Amount</u>
3/29/2023	Stephen Blount	2/9/2023 Water Policy dinner registration	90.00
3/06/2023	Laguna Beach County Water District	2/9/2023 Water Policy dinner registration	90.00
3/06/2023	Metropolitan Water District	2/9/2023 Water Policy dinner registrations	1,700.00
3/06/2023	WePay	2/9/2023 Water Policy dinner registrations	2,364.06
3/06/2023	Karl Seckel	March 2023 Retiree Health insurance	184.29
3/29/2023	Stan Sprague	April 2023 Retiree Health insurance	184.79
3/30/2023	Keith Lyon	April 2023 Retiree Health insurance	184.29
3/22/2023	Igoe and Company Inc	COBRA Health and Vision insurance	733.00
3/17/2023	US Bank Custodial Account	Citigroup Interest payment	1,252.16
3/22/2023	US Bank Custodial Account	Toyota Financial Interest payment	4,525.00
3/31/2023	US Bank	Monthly Interest	71.74
3/13/2023	Larry Dick	Reimbursement for MWDOC Promotional Items purchase and business expense	470.08
3/17/2023	Ramona Municipal Water District	Reimbursement for Lodging for ICS 300 Training - Vicki Osborn	356.40
3/22/2023	Orange County Water District	OC Water Summit - OCWD Cost share	13,035.19
3/21/2023	City of Seal Beach	January 2023 Turf Removal rebate program	111.00
3/29/2023	Laguna Beach County Water District	January 2023 High Efficiency Clothes Washer rebate program	130.00
3/31/2023	Trabuco Canyon Water District	February 2023 High Efficiency Clothes Washer rebate program	870.00
3/13/2023	City of Newport Beach	December 2022 Turf Removal and Spray to Drip rebate program	222.00
3/31/2023	City of Seal Beach	December 2022 Turf Removal and Spray to Drip rebate program	333.00
3/17/2023	City of Brea	January 2023 Turf Removal and Spray to Drip rebate program	777.00
3/29/2023	City of La Habra	January 2023 Turf Removal and Spray to Drip rebate program	222.00
3/31/2023	City of Brea	February 2023 Turf Removal and Spray to Drip rebate program	888.00
3/22/2023	Mesa Water District	November 2022 Smartimer, Turf Removal and Spray to Drip rebate program	804.74
3/29/2023	Mesa Water District	January 2023 Smartimer, Turf Removal and Spray to Drip rebate program	510.73
3/31/2023	Trabuco Canyon Water District	January 2023 Smartimer, Spray to Drip and High Efficiency Clothes Washer rebate program	492.86
3/15/2023	Moulton Niguel Water District	January 2023 Smartimer, Rotating Nozzles, Turf Removal and High Efficiency Clothes Washer rebate program	8,393.00
3/15/2023	Orange County Water District	Apr-Jun 2022 Dedicated Irrigation Meters Landscape Area Measurement program	37,732.35
3/31/2023	City of Tustin	FY 2022-24 Dedicated Irrigation Meters Landscape Area Measurement program	17,000.00
3/22/2023	East Orange Co Water District	FY 2021-22 O & M Costs of the EOCF #2	38,136.72
3/24/2023	City of Huntington Beach	FY 2021-22 O & M Costs of the EOCF #2	18,606.84
3/29/2023	City of Newport Beach	FY 2021-22 O & M Costs of the EOCF #2	18,433.86
3/29/2023	Laguna Beach County Water District	FY 2021-22 O & M Costs of the EOCF #2	4,376.55
3/29/2023	Moulton Niguel Water District	FY 2021-22 O & M Costs of the EOCF #2	131,296.37
3/29/2023	Mesa Water District	Water Loss Control Shared Services FY 2022-23	8,608.00

<b>TOTAL MISCELLANEOUS REVENUES</b>	<b>\$ 313,186.02</b>
<b>TOTAL REVENUES</b>	<b>\$ 9,036,092.89</b>

  
Harvey De La Torre, Interim General Manager

  
Hilary Chumpitazi, Treasurer

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

<b>Vendor/ Invoice</b>	<b>Description</b>	<b>Amount to Pay</b>
<b>Core Disbursements:</b>		
<b>Accent Computer Solutions LLC</b>		
157077	April 2023 IT support services	7,483.00
***Total***		<u>7,483.00</u>
<b>ACCO Engineered Systems Inc</b>		
20377125	3/1/23-5/31/23 HVAC preventative maintenance	1,882.00
20381134	03/10/23 HVAC repair service on VAV 32	589.00
***Total***		<u>2,471.00</u>
<b>Ackerman Consulting-Richard C Ackerman</b>		
1366	March 2023 Legal and regulatory specialized consulting services	3,500.00
***Total***		<u>3,500.00</u>
<b>Aleshire &amp; Wynder LLP</b>		
74140/74141	February 2023 Legal Services	262.50
74749/74750	March 2023 Legal Services	2,288.03
***Total***		<u>2,550.53</u>
<b>Alta FoodCraft</b>		
12302176	03/03/23 Coffee and tea supplies	162.55
***Total***		<u>162.55</u>
<b>Best Best and Krieger LLP</b>		
55401-FEB23	February 2023 Legal Services	15,035.00
959905	February 2023 State Advocacy Agreement services	8,000.00
***Total***		<u>23,035.00</u>
<b>California Water Efficiency Partnership</b>		
UCDCWEEM&V-168	Support for Water Savings Measurement and Verification Research Project	10,000.00
***Total***		<u>10,000.00</u>
<b>CDM Smith</b>		
90175410	March 2023 Services for water resource planning	2,636.00
***Total***		<u>2,636.00</u>
<b>CSU Fullerton ASC</b>		
AR172796	01/01/23-03/31/23 Center for Demographic Research support	14,365.50
***Total***		<u>14,365.50</u>



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

<b>Vendor/ Invoice</b>	<b>Description</b>	<b>Amount to Pay</b>
<b>Green Thumb (Indoor Plant Care) LLC-Dedo Verde Interior</b>		
20230381	April 2023 Indoor plant service	305.50
***Total***		<u>305.50</u>
<b>Dopudja &amp; Wells Consulting Inc</b>		
1219	February 2023 Consulting services on MET Strategic Issues and Priorities	6,342.50
***Total***		<u>6,342.50</u>
<b>E Source Companies LLC</b>		
22187	February 2023 Technical Assistance Program services for Water Loss Control	800.00
22188	February 2023 Business Plan Implementation services	1,240.00
***Total***		<u>2,040.00</u>
<b>Means Consulting-Edward G Means III</b>		
MWDOC-1111	March 2023 MET issues & strategic guidance to staff	1,187.50
***Total***		<u>1,187.50</u>
<b>GTS Architecture Inc</b>		
1279	February 2023 MWDOC Office kitchen and ADA ramp architectural and engineering	3,282.50
***Total***		<u>3,282.50</u>
<b>Hashtag Pinpoint Corporation</b>		
1727	March 2023 Social Media consultation and services	7,913.00
***Total***		<u>7,913.00</u>
<b>Jill Promotions</b>		
11630	Name badges for ten staff members	204.48
11692	Staff and PA department apparel order	1,540.88
***Total***		<u>1,745.36</u>
<b>Lawnscape Systems Inc</b>		
437252	March 2023 Landscape Maintenance for Atrium	495.00
***Total***		<u>495.00</u>
<b>Phil Letrong</b>		
33123	January-March 2023 Retiree medical premium	494.70
***Total***		<u>494.70</u>
<b>Keith Lyon</b>		
33123	January-March 2023 Retiree medical premium	989.40
***Total***		<u>989.40</u>

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

<b>Vendor/ Invoice</b>	<b>Description</b>	<b>Amount to Pay</b>
<b>M Cubed</b>		
5844	Urban Water Standards SRIA Review and Analysis	3,000.00
<b>***Total***</b>		<b>3,000.00</b>
<b>Natural Resource Results LLC</b>		
4304	March 2023 Federal Advocacy Agreement services	8,000.00
<b>***Total***</b>		<b>8,000.00</b>
<b>NDS</b>		
815720	03/10/23 Board packet delivery service	134.72
815909	03/31/23 Board packet delivery service	134.72
<b>***Total***</b>		<b>269.44</b>
<b>ODP Business Solutions LLC</b>		
301299186001	03/06/23 Office supplies	66.69
303408817001	03/14/23 Office supplies	545.21
303906932001	03/16/23 Office supplies	63.05
<b>***Total***</b>		<b>674.95</b>
<b>Office Solutions</b>		
I-02098615	03/07/23 Business cards for staff member	62.80
I-02103400	03/20/23 Office supplies	30.44
I-02103748	03/21/23 Office supplies	155.24
I-02104898	03/22/23 Office supplies	76.13
I-02109462	04/03/23 Office supplies	302.05
<b>***Total***</b>		<b>626.66</b>
<b>County of Orange</b>		
R1292	November 8, 2022 General Election expense - Division 2	284,662.39
R1293	November 8, 2022 General Election expense - Division 5	358,788.52
<b>***Total***</b>		<b>643,450.91</b>
<b>Orange County Water District</b>		
25218	February 2023 Postage, shared office & maintenance expense	12,748.25
<b>***Total***</b>		<b>12,748.25</b>
<b>Patricia Meszaros</b>		
33123	January-March 2023 Retiree medical premium	494.70
<b>***Total***</b>		<b>494.70</b>
<b>Paul Redvers Brown Inc</b>		
DOC017	February-March 2023 MWDOC Board Strategic Planning Workshop Facilitation	3,407.50
<b>***Total***</b>		<b>3,407.50</b>

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

<b>Vendor/ Invoice</b>	<b>Description</b>	<b>Amount to Pay</b>
<b>Soto Resources-Joey C Soto</b>		
GA-FEB-72	February 2023 Grant Research and Acquisition Assistance	3,250.00
GA-MAR-73	March 2023 Grant Research and Acquisition Assistance	3,250.00
***Total***		<u>6,500.00</u>
<b>The Westin South Coast Plaza</b>		
M-Q52J8DE	Event facility deposit for MWDOC Water Policy Forum & Dinner on 06/22/23	3,000.00
***Total***		<u>3,000.00</u>
<b>Water System Consulting Inc</b>		
7744	February 2023 Water Use Efficiency Economic Analysis	4,206.25
***Total***		<u>4,206.25</u>
<b>Whittingham Public Affairs Advisors</b>		
1930	April 2023 Strategic Advisory services	6,000.00
***Total***		<u>6,000.00</u>
<b>Total Core Expenditures</b>		<u><b>783,377.70</b></u>
<b>Choice Expenditures:</b>		
<b>Building Block Entertainment Inc</b>		
3606-3	March 2023 Choice Elementary School Program K-2	12,050.00
***Total***		<u>12,050.00</u>
<b>Ferguson Enterprises LLC</b>		
8414	Three 3/4" Solid State Meters	669.45
***Total***		<u>669.45</u>
<b>McCall's Meter Sales &amp; Service</b>		
35704	March 2023 Meter Accuracy Testing for South Coast Water District	3,335.00
***Total***		<u>3,335.00</u>
<b>Mission RCD</b>		
3354	March 2023 Field inspection and verification for Water Use Efficiency rebate programs	5,318.33
***Total***		<u>5,318.33</u>
<b>Orange County Dept of Education</b>		
94SI3286	February 2023 Choice School Programs for grades 3-5 and 9-12	27,075.63
***Total***		<u>27,075.63</u>

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

<b>Vendor/ Invoice</b>	<b>Description</b>	<b>Amount to Pay</b>
<b>Orange County Water District</b>		
25218	February 2023 Postage for Water Use Efficiency rebate programs	87.00
***Total***		<u>87.00</u>
<b>Westerly Meter Service Co-Lane M Matsuno</b>		
17283	March 2023 Meter Accuracy Testing for City of Newport Beach	1,080.00
17294	March 2023 Meter Accuracy Testing for City of Fountain Valley	4,800.00
***Total***		<u>5,880.00</u>
<b>Total Choice Expenditures</b>		<u>54,415.41</u>
 <b>Other Funds Expenditures:</b>		
<b>E Source Companies LLC</b>		
22187	February 2023 Technical Assistance Program services for Water Loss Control	50,440.00
***Total***		<u>50,440.00</u>
<b>Mission RCD</b>		
3354	March 2023 Field inspection and verification for Water Use Efficiency rebate programs	6,105.00
***Total***		<u>6,105.00</u>
<b>ODP Business Solutions LLC</b>		
301299186001	03/06/23 Office supplies	44.01
***Total***		<u>44.01</u>
<b>The Plant Nerd</b>		
7747	February 2023 Landscape Design and Landscape Maintenance Assistance Program	21,550.00
7804	March 2023 Landscape Design and Landscape Maintenance Assistance Program	17,620.00
***Total***		<u>39,170.00</u>
<b>Soto Resources-Joey C Soto</b>		
SA-FEB-73	February 2023 Grant Administration Services for Prop 1 North	660.00
***Total***		<u>660.00</u>
<b>Total Other Funds Expenditures</b>		<u>96,419.01</u>
<b>Total Expenditures</b>		<u><u>934,212.12</u></u>

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

Name/ Date	Check/ EFT	Invoice	Description	Amount
<b>Core Disbursements:</b>				
<b>Heather Baez</b>				
3/31/2023	EFT	22323	February 2023 Business expense	161.44
3/31/2023	EFT	32823	February-March 2023 Business expense	900.58
<b>***Total***</b>				<b>1,062.02</b>
<b>Joseph Berg</b>				
3/31/2023	EFT	32223	March 2023 Business expense	447.37
<b>***Total***</b>				<b>447.37</b>
<b>Charles Busslinger</b>				
3/31/2023	EFT	22323	February 2023 Business expense	195.31
<b>***Total***</b>				<b>195.31</b>
<b>Corodata Records Management Inc</b>				
3/15/2023	EFT	RS4886079	February 2023 Records Storage Fees	58.67
<b>***Total***</b>				<b>58.67</b>
<b>Randall Crane</b>				
3/31/2023	142059	22623	February 2023 Business expense	209.60
<b>***Total***</b>				<b>209.60</b>
<b>Larry Dick</b>				
3/31/2023	EFT	22823	February 2023 Business expense	25.55
<b>***Total***</b>				<b>25.55</b>
<b>Maribeth Goldsby</b>				
3/31/2023	EFT	32423	March 2023 Business expense	78.70
<b>***Total***</b>				<b>78.70</b>
<b>Cathleen Harris</b>				
3/31/2023	EFT	10523	January 2023 Business expense	109.23
3/31/2023	EFT	30823	March 2023 Business expense	177.98
<b>***Total***</b>				<b>287.21</b>
<b>Irvine Ranch Water District</b>				
3/31/2023	142061	32123	Refund two M.Van Dyke 2/9/23 Water Policy Forum & Dinner registrations due to three charges	180.00
<b>***Total***</b>				<b>180.00</b>
<b>Al Nederhood</b>				
3/31/2023	EFT	22723	February 2023 Business expense	204.77
<b>***Total***</b>				<b>204.77</b>

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

Name/ Date	Check/ EFT	Invoice	Description	Amount
<b>Megan Schneider</b>				
3/31/2023	EFT	21323	February 2023 Business expense	53.77
<b>***Total***</b>				<b>53.77</b>
<b>Karl Seckel</b>				
3/31/2023	EFT	22823	February 2023 Business expense	807.58
<b>***Total***</b>				<b>807.58</b>
<b>Spectrum Business</b>				
3/06/2023	141948	375210030123	March 2023 Telephone and internet expense	1,782.17
3/21/2023	141967	343564031023	March 2023 Telephone expense for one fax line	39.99
<b>***Total***</b>				<b>1,822.16</b>
<b>US Bank</b>				
3/31/2023	142065	2978/4192/8910-FEB23	01/24/23-02/22/23 Cal Card Charges	19,332.37
<b>***Total***</b>				<b>19,332.37</b>
<b>Verizon Wireless</b>				
3/06/2023	141949	9928454969	February 2023 4G Mobile broadband unlimited service	114.03
<b>***Total***</b>				<b>114.03</b>
<b>Total Core Disbursements</b>				<b>24,879.11</b>
<b>Choice Disbursements:</b>				
<b>Rachel Davis</b>				
3/31/2023	EFT	22223	February 2023 Business expense	111.10
<b>***Total***</b>				<b>111.10</b>
<b>US Bank</b>				
3/31/2023	142065	8910-FEB23	01/24/23-02/22/23 Cal Card Charges	2,519.00
<b>***Total***</b>				<b>2,519.00</b>
<b>US Bank Voyager Fleet Systems</b>				
3/15/2023	EFT	8694349932308	1/25/23-2/24/23 Fuel for Water Loss Control Shared Services vehicles	537.45
<b>***Total***</b>				<b>537.45</b>
<b>Total Choice Disbursements</b>				<b>3,167.55</b>

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

Name/ Date	Check/ EFT	Invoice	Description	Amount
<b>Other Funds Disbursements:</b>				
<b>City of Big Bear Lake</b>				
3/31/2023	142055	022823B	Prop 1 Project Partner Reimbursement per Report 5	6,764.76
<b>***Total***</b>				<b>6,764.76</b>
<b>AT&amp;T</b>				
3/15/2023	141952	19562626	February 2023 Telephone expense for WEROC Primary & N. EOC	479.42
<b>***Total***</b>				<b>479.42</b>
<b>Mesa Water District</b>				
3/15/2023	EFT	11060	January 2023 Credit for Local Resources program	1,916.58
<b>***Total***</b>				<b>1,916.58</b>
<b>Metropolitan Water District</b>				
3/30/2023	EFT33023	11031	January 2023 Water deliveries	6,580,660.16
<b>***Total***</b>				<b>6,580,660.16</b>
<b>Parker Hannifin Corporation</b>				
3/15/2023	141963	RTF5458	Recycled Water Program for Parker Hannifin Corporation	1,582.75
<b>***Total***</b>				<b>1,582.75</b>
<b>San Bernardino Valley Municipal WD</b>				
3/31/2023	142062	022823C	Prop 1 Project Partner Reimbursement per Report 5	11,743.52
<b>***Total***</b>				<b>11,743.52</b>
<b>Santa Margarita Water District</b>				
3/31/2023	EFT	13123	January 2023 SCP Operation Surcharge	19,143.64
<b>***Total***</b>				<b>19,143.64</b>
<b>Santiago Aqueduct Commission</b>				
3/31/2023	142063	13123	January 2023 SAC Pipeline Operation Surcharge	2,630.84
<b>***Total***</b>				<b>2,630.84</b>
<b>Spray to Drip Rebate</b>				
3/30/2023	141980	S2D5-C-BREA-46699-18704-PA	City of Brea (Starflower St, Brea)	3,915.00
3/30/2023	142011	S2D5-C-HB-44331-18874	Huntington Landmark Assc (Huntington Beach)	11,260.50
3/30/2023	141983	S2D5-C-IRWD-44331-18741	Cedar Glen HOA (Lake Forest)	14,155.94
3/30/2023	141981	S2D5-C-MNT-26835-18953	Breakers At Bear Band HOA (Laguna Niguel)	2,687.30
3/30/2023	141970	S2D5-R-EOCWD-46312-18528	G. Anderson	2,500.00
3/30/2023	142047	S2D5-R-HB-47172-18815	M. Sklan	609.50
3/30/2023	142031	S2D6-C-SM-44331-19357	Rancho San Juan Comm Assc (San Juan Capistrano)	993.00
3/30/2023	142042	S2D6-C-SM-4463-19546	Sendero Neighborhood Corp (Rancho Mission Viejo)	2,312.50

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

Name/ Date	Check/ EFT	Invoice	Description	Amount
<b>Spray to Drip Rebate - Continued</b>				
3/30/2023	141992	S2D6-C-YLWD-48640-19161	Costco Wholesale (Yorba Linda)	1,186.00
3/30/2023	141985	S2D6-R-BREA-48392-19110	A. Chang	451.20
3/30/2023	142013	S2D6-R-EOCWD-41948-19489	K. Iliev	657.00
3/30/2023	141998	S2D6-R-HB-48854-19671	M. Eiring	950.05
3/30/2023	142029	S2D6-R-IRWD-49170-19363	A. Ramirez	400.80
3/30/2023	142044	S2D6-R-IRWD-49723-19574	S. Shah	204.00
3/30/2023	142025	S2D6-R-IRWD-49729-19575	C. Park	239.20
3/30/2023	142034	S2D6-R-IRWD-50976-21740	S. Rush	408.00
3/30/2023	142007	S2D6-R-LH-48092-19297	S. Hirahara	1,254.00
3/30/2023	142009	S2D6-R-MESA-49344-19385	K. Howerton	384.00
3/30/2023	142049	S2D6-R-NWPT-48614-19156	L. Stebbins	572.74
3/30/2023	142022	S2D6-R-O-49827-19636	S. Nock	1,172.50
3/30/2023	141990	S2D6-R-SM-48175-19424	S. Cordes	1,055.50
3/30/2023	142037	S2D6-R-TC-48113-19464	T. See	486.00
<b>***Total***</b>				<b>47,854.73</b>
<b>Turf Rebate</b>				
3/30/2023	142012	TR15-C-HB-44331-45174	Huntington Landmark Assc (Huntington Beach)	45,042.00
3/30/2023	141984	TR15-C-IRWD-44331-45619	Cedar Glen HOA (Lake Forest)	150,000.00
3/30/2023	142053	TR15-C-IRWD-46767-45398-ADJ	Woodbridge Village Assc (Irvine)	1,926.00
3/30/2023	141982	TR15-C-MNT-26835-46296	Breakers At Bear Band HOA (Laguna Niguel)	11,352.00
3/30/2023	142033	TR15-C-O-44331-45341	Rivertrail Homes Community Assc (Orange)	22,644.00
3/30/2023	142021	TR15-C-O-48093-46652	Mv Mhp LLC-Mesa Vista (Orange)	1,694.00
3/30/2023	142043	TR15-C-SM-4463-45012	Sendero Neighborhood Corp (Mission Viejo)	1,300.00
3/30/2023	141971	TR15-R-EOCWD-46312-44940	G. Anderson	15,000.00
3/30/2023	142046	TR15-R-GG-46969-45584	C. Shane	2,115.00
3/30/2023	141977	TR15-R-GG-47622-46212	J. Bonnici	1,902.00
3/30/2023	141988	TR15-R-HB-46598-45236	J. Chau	2,667.00
3/30/2023	142048	TR15-R-HB-47172-45777	M. Sklan	2,790.00
3/30/2023	142040	TR15-R-HB-47731-46315	H. Seider	1,893.00
3/30/2023	142008	TR15-R-LH-48092-46696	S. Hirahara	7,002.00
3/30/2023	142018	TR15-R-MNT-38546-44923	M. Lombardo	2,804.00
3/30/2023	142027	TR15-R-MNT-44600-43245	L. Peron	4,648.00
3/30/2023	142017	TR15-R-MNT-46006-44641	M. Knudtson	1,652.00
3/30/2023	142005	TR15-R-MNT-47807-46390	G. Griffith	3,576.00
3/30/2023	142041	TR15-R-SM-46322-44949	P. Selzer	824.97
3/30/2023	142035	TR15-R-SM-47156-45759	A. Sadeghian	2,574.00
3/30/2023	142038	TR15-R-TC-48113-46674	T. See	1,176.00
3/30/2023	141968	TR15-R-TUST-42169-44847	R. Aguilar	8,784.00
3/30/2023	142020	TR15-R-TUST-47537-46117	J. McGuire	1,176.00
3/30/2023	142006	TR16-C-IRWD-43049-48126	Harvard Square Maint Assc (Irvine)	766.00
3/30/2023	142052	TR16-C-IRWD-44434-48114	Westpark Maintenance District (Irvine)	57,980.00



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

Name/ Date	Check/ EFT	Invoice	Description	Amount
<b>Turf Rebate - Continued</b>				
3/30/2023	141972	TR16-C-IRWD-48816-47337	Auto Center Community Assc (Irvine)	20,150.00
3/30/2023	142032	TR16-C-IRWD-49076-47602	Richmark Business Properties LLC (Lake Forest)	21,450.00
3/30/2023	141975	TR16-C-IRWD-49554-48181	Bio-Medical Devices Inc (Irvine)	12,865.00
3/30/2023	141996	TR16-C-MNT-48355-46902	Crown Valley Highland Comm Assc (Niguel Rd S/S, Laguna Niguel)	44,109.00
3/30/2023	141997	TR16-C-MNT-48355-47350	Crown Valley Highland Comm Assc (Niguel Rd N/S, Laguna Niguel)	30,732.00
3/30/2023	142024	TR16-C-O-48691-47218-PA	City of Orange (Four locations, Orange)	174,564.00
3/30/2023	142002	TR16-C-SC-48340-46887	Forster Highlands Comm Assc (San Clemente)	10,659.00
3/30/2023	142004	TR16-R-BP-49123-47647	R. Glover	7,602.00
3/30/2023	141986	TR16-R-BREA-48392-46935	A. Chang	4,473.00
3/30/2023	141987	TR16-R-BREA-49035-47556	C. Chang	3,471.00
3/30/2023	142014	TR16-R-EOCWD-41948-46809	K. Iliev	3,942.00
3/30/2023	141976	TR16-R-ETWD-47562-48316	S. Blair	1,804.00
3/30/2023	141978	TR16-R-ETWD-48825-47353	J. Bork	3,588.00
3/30/2023	142015	TR16-R-FV-48299-46847	B. Jean	4,584.00
3/30/2023	141999	TR16-R-HB-48854-47377	M. Eiring	5,841.00
3/30/2023	142051	TR16-R-HB-49760-48304	M. Tamaroff	1,548.00
3/30/2023	142030	TR16-R-IRWD-49170-47702	A. Ramirez	2,505.00
3/30/2023	141993	TR16-R-IRWD-49324-47841	T. Coupe	6,670.00
3/30/2023	142028	TR16-R-IRWD-49402-47917	L. Pursley	1,142.86
3/30/2023	142039	TR16-R-IRWD-49471-47986	G. Seif	631.87
3/30/2023	142045	TR16-R-IRWD-49723-48265	S. Shah	824.75
3/30/2023	142026	TR16-R-IRWD-49729-48273	C. Park	1,260.00
3/30/2023	142003	TR16-R-IRWD-50883-49444	K. Franken	2,465.00
3/30/2023	142036	TR16-R-MESA-49191-47722	A. Salazar	3,438.00
3/30/2023	142010	TR16-R-MESA-49344-47863	K. Howerton	2,022.00
3/30/2023	141969	TR16-R-MNT-41526-48258	W. Alldredge	5,132.00
3/30/2023	141979	TR16-R-MNT-49711-48253	M. Boscardin	1,032.00
3/30/2023	141989	TR16-R-MNT-9087-48178	D. Conant	2,468.00
3/30/2023	141995	TR16-R-NWPT-48477-47859	W. Creelman	996.00
3/30/2023	142050	TR16-R-NWPT-48614-47151	L. Stebbins	3,315.00
3/30/2023	141973	TR16-R-O-47289-47222	R. Bausch	2,028.00
3/30/2023	142023	TR16-R-O-49827-48371	S. Nock	3,390.00
3/30/2023	142016	TR16-R-SC-48439-46977	D. Kern	3,763.12
3/30/2023	142000	TR16-R-SC-49323-48336	M. Fehrenbach	1,239.00
3/30/2023	141991	TR16-R-SM-48175-46729	S. Cordes	5,655.00
3/30/2023	142001	TR16-R-SM-49239-47763	A. Fisher	3,768.00
3/30/2023	141974	TR16-R-TUST-49295-47809	D. Beard	3,924.00
3/30/2023	142019	TR16-R-WEST-48676-47202	C. Mai	3,024.00
3/30/2023	141994	TR16-R-YLWD-49391-47908	D. Cox	599.00
<b>***Total***</b>				<b>765,962.57</b>

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

Name/ Date	Check/ EFT	Invoice	Description	Amount
<b>US Bank</b>				
3/31/2023	142065	6066-FEB23	01/24/23-02/22/23 Cal Card Charges	539.08
***Total***				<u>539.08</u>
<b>Verizon Wireless</b>				
3/06/2023	141949	9928454969	February 2023 4G Mobile broadband unlimited service	76.02
***Total***				<u>76.02</u>
<b>Western Municipal Water District</b>				
3/31/2023	142066	022823A	Prop 1 Project Partner Reimbursement per Report 5	27,323.34
***Total***				<u>27,323.34</u>
<b>Total Other Funds Disbursements</b>				<u>7,466,677.41</u>
<b>Total Disbursements</b>				<u><u>7,494,724.07</u></u>

  
\_\_\_\_\_  
Harvey De La Torre, Interim General Manager

  
\_\_\_\_\_  
Hilary Chumtazi, Treasurer

**Cal Card Charges**  
**Statement Date: February 22, 2023**  
**Payment Date: March 31, 2023**

Date	Description	Amount
<b>Administration Card:</b>		
1/23/2023	2022 W2 Federal E-File	19.04
1/24/2023	12/25/22-01/24/23 Web hosting service for Mwdoc.com	15.65
1/24/2023	Corner Bakery breakfast and lunch for 01/23/23 and 01/24/23 Leak Detection Equipment Training for Member Agency staff	1,259.95
1/24/2023	CSDA Legislative Activities from March 9-11, 2023 in Sacramento, CA - Airfare for H. Baez	379.96
1/24/2023	Legislative Activities from February 21-23, 2023 in Sacramento, CA - Airfare for H. Baez	311.96
1/25/2023	ACWA DC 2023 Conference from February 28-March 2, 2023 in Washington, D.C. - Airfare for H. Baez and M. Baum Haley	2,296.76
1/26/2023	Wilson Jones Minute Book	294.56
1/26/2023	2022 AccuFiler 1099 NEC Federal E-file and Recipient Print & Mail	51.22
1/26/2023	2022 AccuFiler 1099 Misc Federal E-file and Recipient & Mail	657.90
2/01/2023	ACWA DC 2023 Conference from February 28-March 2, 2023 in Washington DC - Lincoln Restaurant dinner deposit for 16 guests	300.00
2/03/2023	Environmental Systems Research Institute User Conference from July 10-14, 2023 in San Diego, CA - Registration for R. Davis	2,075.00
2/06/2023	ACWA Spring Conference from May 9-11, 2023 in Monterey, CA - Registration for D. Micalizzi, H. De La Torre, M. Haley, A. Heide, H. Baez, and Directors Nederhood, Crane, Yoo Schneider, and Thomas	6,720.00
2/06/2023	Uniform pants for Water Loss Control Shared Services staff member	196.78
2/07/2023	CSDA Legislative Activities from March 9-11, 2023 in Sacramento, CA - Airfare change credit for H. Baez	(17.00)
2/08/2023	Walnut Gavel for Board meetings	46.70
2/08/2023	Supplies for breakroom	64.90
2/09/2023	CAPIO 2023 Annual Conference from May 1-4, 2023 in Monterey, CA - Registration for T. Baca and S. Wilson	1,000.00
2/09/2023	Greenshades 2022 Tax form upload fee	396.00
2/14/2023	CalChamber 2023 Finding the Right Fit Webinar on February 16, 2023 - Registration for C. Harris and K. Davanaugh	398.40
2/14/2023	MET Retreat from February 12-14, 2023 in Temecula, CA - Accommodations for M. Haley	174.31
2/15/2023	2022 AccuFiler 1099 Misc Federal E-file and Recipient & Mailing	15.30
2/17/2023	Employee anniversary gift cards for S. Wilson-5 years and H. De La Torre-15 years	100.00
2/17/2023	Flowers from Browne's Flowers & Balloons	114.11
2/21/2023	Legislative Activities from February 28-March 2, 2023 in Washington, D.C. - Airfare for K. Seckel	838.80
3/09/2023	Administration Department team building lunch	140.69
<b>Total:</b>		<b>17,850.99</b>

**Cal Card Charges**  
**Statement Date: February 22, 2023**  
**Payment Date: March 31, 2023**

Date	Description	Amount
<b>Interim General Manager Card:</b>		
1/27-2/10/2023	Meals for H. De La Torre's meetings	99.54
2/14/2023	MET Retreat from February 12-14, 2023 in Temecula. CA - Accommodations for H. De La Torre	348.62
<b>Total:</b>		<b>448.16</b>
<b>Public Affairs Card:</b>		
1/24/2023	UPS charge to mail prizes to a Poster Contest winner	40.21
1/24/2023	Full credit for cancelled engraving from 01/18/23 charge	(51.50)
1/25/2023	Kahoot online learning software subscription renewal	720.00 <sup>1</sup>
1/25/2023	Grammarly writing and editing software annual subscription renewal	450.00
1/26/2023	01/27/23-01/28/23 Inspection trip supplies from Albertsons	28.26
1/26/2023	Breakfast from Sabrosada on 01/27/23 for Inspection Trip	167.20
2/02/2023	02/02/23-03/01/23 Zoom Video Communications fee with audio licenses	174.93
2/03/2023	February 2023 Public Storage Unit for Public Affairs	485.00
2/06/2023	Supplies for 02/09/23 Water Policy Forum and Dinner	304.99
2/09/2023	Supplies for the 02/09/23 Water Policy Forum and Dinner	324.73
2/10/2023	Member Agency lunch with Santa Margarita Water District	69.26
2/10/2023	EPIC Awards member entry fee for Streams of Hope Campaign	115.00
2/16/2023	Translation services for WEEA career brochures	374.14
2/21/2023	WEEA sponsorship for Groundwater Resources Association of California: 04/08/2023 Water Industry Careers Workshop	350.00
<b>Total:</b>		<b>3,552.22</b>
<b>WEROC Card:</b>		
1/28/2023	February 2023 FormSwift fee for form templates	37.00
2/06/2023	International Association of Emergency Managers Annual Membership for V. Osborn	199.00
2/06/2023	International Association of Emergency Managers Region 9 Symposium from February 28-March 2, 2023 in Garden Grove, CA - Registration for V. Osborn	150.00
2/07/2023	02/07/23 Lunch for WEROC Member Agency Next Wave 2023 meeting	153.08
<b>Total:</b>		<b>539.08</b>

<sup>1</sup> Kahoot subscription cancelled and refunded 02/23/23

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

Name/ Date	Check/ EFT	Invoice	Description	Amount
<b>Core Disbursements:</b>				
<b>Constant Contact Inc</b>				
3/31/2023	142057	XR8WAE CAB6823	Renewal for online event registration software	945.00
***Total***				945.00
<b>Sam Fetter</b>				
3/31/2023	EFT	Fall2022	Fall 2022 Tuition reimbursement	2,653.00
***Total***				2,653.00
<b>Lawnscape Systems Inc</b>				
3/31/2023	EFT	432672	January 2023 Landscape Maintenance for Atrium	495.00
***Total***				495.00
<b>The Westin South Coast Plaza</b>				
3/31/2023	142064	84SC7017117	February 9, 2023 Water Policy Forum & Dinner final invoice	24,536.30
***Total***				24,536.30
<b>Whittingham Public Affairs Advisors</b>				
3/06/2023	141950	1897	March 2023 Strategic Advisory services	6,000.00
***Total***				6,000.00
<b>Total Core Disbursements</b>				34,629.30
<b>Choice Disbursements:</b>				
<b>Constant Contact Inc</b>				
3/31/2023	142057	XR8WAE CAB6823	Renewal for online event registration software	945.00
***Total***				945.00
<b>Total Choice Disbursements</b>				945.00
<b>Other Funds Disbursements:</b>				
<b>TerraWorks Studio</b>				
3/31/2023	EFT	MW0020	February 2023 Landscape Design and Landscape Maint. Asst. Program-Revised invoice with \$130 difference	4,450.00
***Total***				4,450.00
<b>Total Other Funds Disbursements</b>				4,450.00
<b>Total Disbursements</b>				40,024.30

  
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.



**Item No. 3c**

**Municipal Water District of Orange County**  
**Consolidated Summary of Cash and Investment**  
February 28, 2023

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

Fund	Book Value	% of Portfolio
Restricted Reserves		
WEROC Operating Fund	\$456,604	3.41%
Designated Reserves		
Operating Reserves	\$5,675,047	42.35%
Election Reserve	461,678	3.44%
OPEB Reserve	297,147	2.22%
Total Designated Reserves	\$6,433,872	48.01%
General Operations Fund	\$7,637,154	56.98%
Water Purchase Payments Fund	84,361	0.63%
Conservation Fund	(1,229,026)	(9.17%)
Trustee Activities - AMP	18,540	0.14%
Total Other Funds	\$6,511,029	48.58%
<b>Total</b>	<b>\$13,401,505</b>	<b>100.00%</b>

The funds are invested as follows:

Term of Investment	% of Portfolio	Book Value	Market Value
Cash	1.24%	\$166,013	\$166,013
Short-term investment			
• LAIF	45.22%	6,060,301	6,060,301
• OCIP	30.41%	4,075,264	4,075,264
Long-term investment			
• US Government Issues	1.87%	249,927	221,747
• Corporate Bond	8.95%	1,200,000	1,065,847
• Certificates of Deposit	12.31%	1,650,000	1,582,806
<b>Total</b>	<b>100.00%</b>	<b>\$13,401,505</b>	<b>\$13,171,978</b>

The average number of days to maturity/call as of February 28, 2023 equaled 140 and the average yield to maturity is 2.645%. During the month, the District's average daily balance was \$19,702,515.51. 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 February 2023.

The (\$229,527) difference between the book value and the market value on February 28, 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 Chumtitz  
Treasurer

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18700 Ward Street  
Fountain Valley, California 92708

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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 February 28, 2023

2/28/2023	Par Value	Market Value	Book Value	% of Portfolio	Days to Mat/Call	YTM @ Cost
Negotiable Certificate Of Deposit	1,650,000.00	1,582,805.50	1,650,000.00	12.47	800	2.762
Corporate Bond	1,200,000.00	1,065,846.50	1,200,000.00	9.07	422	1.518
US Government Issues	250,000.00	221,747.50	249,926.79	1.89	87	0.860
Local Agency Investment Funds	6,060,300.92	6,060,300.92	6,060,300.92	45.78	1	2.615
Orange County Investment Pool	4,075,264.32	4,075,264.32	4,075,264.32	30.79	1	3.085
<b>Total Investments</b>	<b>13,235,565.24</b>	<b>13,005,964.74</b>	<b>13,235,492.03</b>	<b>100.00</b>	<b>140</b>	<b>2.645</b>
<b>Cash</b>						
Cash	166,013.39	166,013.39	166,013.39		1	0.00
<b>Total Cash and Investments</b>	<b>13,401,578.63</b>	<b>13,171,978.13</b>	<b>13,401,505.42</b>		<b>140</b>	<b>2.645</b>

Total Earnings	Month Ending February	Fiscal Year to Date
Current Year	38,626.60	311,687.41
Average Daily Balance	19,702,515.51	
Effective Rate of Return	2.645%	

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

4/6/2023  
Date

  
Hilary Chumplitazi, Treasurer

04/06/2023  
Date

**MUNICIPAL WATER DISTRICT OF ORANGE COUNTY**  
**Portfolio Management**  
**Long-Term Portfolio Details - Investments**  
**February 28, 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	189,386.00	200,000.00	3.350	3.350	1,603	7/20/2027
Capital One Bank	14042TBQ9	8/7/2019	250,000.00	240,282.50	250,000.00	2.250	2.250	526	8/7/2024
Capital One NA	14042RMJ7	7/24/2019	250,000.00	240,357.50	250,000.00	2.200	2.200	512	7/24/2024
Discover Bank	254673RV0	7/25/2018	250,000.00	248,495.00	250,000.00	3.300	3.300	147	7/25/2023
Goldman Sachs Bank	38148PT98	8/8/2018	250,000.00	248,362.50	250,000.00	3.350	3.350	161	8/8/2023
Sallie Mae Bank	7954507A7	7/14/2021	200,000.00	176,592.00	200,000.00	1.000	1.000	1,232	7/14/2026
Toyota Financial SGS Bank	89235MPD7	9/27/2022	250,000.00	239,330.00	250,000.00	3.650	3.650	1,667	9/22/2027
<b>Sub Total</b>			<b>1,650,000.00</b>	<b>1,582,805.50</b>	<b>1,650,000.00</b>	<b>2.762</b>	<b>2.762</b>	<b>800</b>	
<b>US Government Issues</b>									
FHLB	3130ALGR9	3/1/2021	250,000.00	221,747.50	249,926.79	0.850	0.860	87	2/26/2026
<b>Sub Total</b>			<b>250,000.00</b>	<b>221,747.50</b>	<b>249,926.79</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	220,372.50	250,000.00	0.850	0.800	1,001	11/25/2025
Citigroup Global Markets	17328WFZ6	9/16/2020	250,000.00	220,502.50	250,000.00	1.000	1.000	16	9/16/2025
JP Morgan Chase	48128GV56	8/18/2020	250,000.00	215,742.50	250,000.00	0.800	0.800	537	8/18/2025
Morgan Stanley Fin LLC	61766YKH3	6/29/2022	200,000.00	187,034.00	200,000.00	4.500	4.500	487	6/29/2027
Societe Generale	83369MD25	8/19/2020	250,000.00	222,195.00	250,000.00	1.000	1.088	80	8/19/2025
<b>Sub Total</b>			<b>1,200,000.00</b>	<b>1,065,846.50</b>	<b>1,200,000.00</b>	<b>1.510</b>	<b>1.518</b>	<b>422</b>	
<b>Total Investments</b>			<b>3,100,000.00</b>	<b>2,870,399.50</b>	<b>3,099,926.79</b>	<b>2.123</b>	<b>2.127</b>	<b>596</b>	
<b>Total Earnings</b>									
Current Year				5,018.12					42,579.20

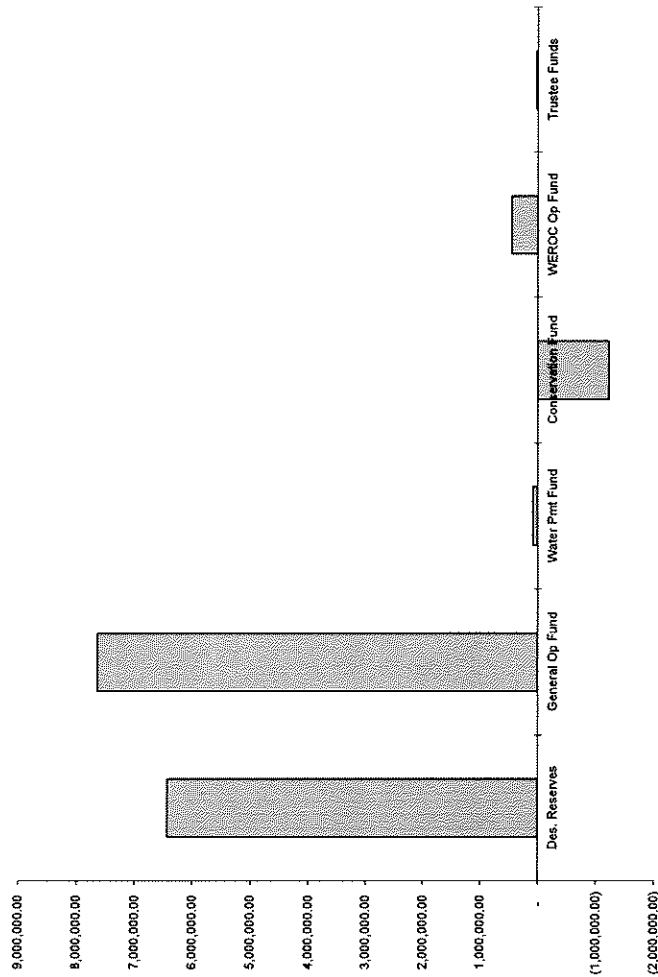


**MUNICIPAL WATER DISTRICT OF ORANGE COUNTY**  
**Portfolio Management**  
**Short-Term Portfolio Details - Cash and Investments**  
**February 28, 2023**

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	6,060,300.92	6,060,300.92	6,060,300.92	2.615	2.615	1	N/A
<b>Sub Total</b>			<b>6,060,300.92</b>	<b>6,060,300.92</b>	<b>6,060,300.92</b>	<b>2.615</b>	<b>2.615</b>	<b>1</b>	
<b>Orange County Investment Pool</b>									
County of Orange LGIP	OCIP	6/29/2005	4,075,264.32	4,075,264.32	4,075,264.32	3.085	3.085	1	N/A
<b>Sub Total</b>			<b>4,075,264.32</b>	<b>4,075,264.32</b>	<b>4,075,264.32</b>	<b>3.085</b>	<b>3.085</b>	<b>1</b>	
<b>Total Investments</b>			<b>10,135,565.24</b>	<b>10,135,565.24</b>	<b>10,135,565.24</b>	<b>2.804</b>	<b>2.804</b>		
<b>Cash</b>									
Petty Cash Cash	CASH	7/1/2010	500.00	500.00	500.00	0.000	0.000	1	N/A
US Bank Cash	CASHUSBANK	7/25/2018	165,513.39	165,513.39	165,513.39	0.000	0.000	1	N/A
<b>Total Cash</b>			<b>166,013.39</b>	<b>166,013.39</b>	<b>166,013.39</b>	<b>0.000</b>	<b>0.000</b>	<b>1</b>	
<b>Total Cash and Investments</b>			<b>10,301,578.63</b>	<b>10,301,578.63</b>	<b>10,301,578.63</b>	<b>2.804</b>	<b>2.804</b>	<b>1</b>	
<b>Total Earnings</b>									
Current Year			33,608.48		Fiscal Year To Date	269,108.21			

**Municipal Water District of Orange County  
Cash and Investments at February 28, 2023**

ALLOCATION	AMOUNT	%	
<b>MWDOC</b>			
Designated Reserves			
Operating Reserves	\$ 5,675,047	42.35%	
Election Expense	461,678	3.44%	
OPEB	297,147	2.22%	
Total Designated Reserves	6,433,872	48.01%	
Restricted Reserves			
WEROC Operating Fund	456,604	3.41%	
General Operations Fund	7,637,154	56.98%	
Water Purchase Payments Fund	84,361	0.63%	
Conservation Fund	(1,229,026)	-9.17%	
Total Other Funds	6,492,489	48.44%	
<b>TOTAL MWDOC</b>	<b>\$ 13,382,965</b>	<b>99.86%</b>	
<b>TRUSTEE ACTIVITIES</b>			
AMP Sales Admin	\$ 18,540	0.14%	
<b>TOTAL TRUSTEE ACTIVITIES</b>	<b>\$ 18,540</b>	<b>0.14%</b>	
<b>TOTAL CASH &amp; INVESTMENTS</b>	<b>\$ 13,401,505</b>	<b>100.00%</b>	



**MUNICIPAL WATER DIST OF ORANGE COUNTY**  
**PARS Post-Employment Benefits Trust****Account Report for the Period**  
**2/1/2023 to 2/28/2023**Hilary Chumpitazi  
Accounting Manager  
Municipal Water Dist of Orange County  
18700 Ward Street  
Fountain Valley, CA 92708**Account Summary**

Source	Balance as of 2/1/2023	Contributions	Earnings	Expenses	Distributions	Transfers	Balance as of 2/28/2023
OPEB	\$2,525,077.00	\$0.00	-\$60,082.89	\$1,188.15	\$0.00	\$0.00	\$2,463,805.96
PENSION	\$1,099,100.43	\$0.00	-\$26,152.52	\$517.17	\$0.00	\$0.00	\$1,072,430.74
<b>Totals</b>	<b>\$3,624,177.43</b>	<b>\$0.00</b>	<b>-\$86,235.41</b>	<b>\$1,705.32</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$3,536,236.70</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	-2.38%	0.00%	-7.93%	3.59%	4.07%	5.45%	10/26/2011
PENSION	-2.38%	0.00%	-7.90%	3.55%	-	-	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 FEBRUARY 28, 2023**

**Municipal Water District of Orange County  
Combined Balance Sheet  
As of February 28, 2023**

	<u><b>Amount</b></u>
<b><u>ASSETS</u></b>	
Cash in Bank	166,013.39
Investments	13,235,492.03
Accounts Receivable	16,361,338.00
Accounts Receivable - Other	439,821.61
Accrued Interest Receivable	95,802.18
Prepays/Deposits	321,428.68
Leasehold Improvements	7,001,517.44
Furniture, Fixtures & Equipment	885,094.81
Less: Accumulated Depreciation	<u>(3,812,552.48)</u>
<b>TOTAL ASSETS</b>	<b><u>34,693,955.66</u></b>
<b><u>LIABILITIES AND FUND BALANCES</u></b>	
<b><u>LIABILITIES</u></b>	
Accounts Payable	16,082,049.56
Accounts Payable - Other	182.00
Accrued Salaries and Benefits Payable	620,263.32
Other Liabilities	947,058.30
Unearned Revenue	<u>1,062,950.06</u>
<b>TOTAL LIABILITIES</b>	<b><u>18,712,503.24</u></b>
<b><u>FUND BALANCES</u></b>	
<u>Restricted Fund Balances</u>	
WEROC	240,442.01
<u>Unrestricted Fund Balances</u>	
<u>Designated Reserves</u>	
Operating Reserve	5,675,047.00
Election Reserve	461,678.00
OPEB Reserve	<u>297,147.00</u>
Total Designated Reserves	6,433,872.00
General Fund	5,811,879.95
General Fund Capital	<u>83,747.32</u>
Total Fund Balances	<u>12,569,941.28</u>
<b><u>Excess Revenue over Expenditure</u></b>	
Operating Fund	3,840,782.21
Other Funds	<u>(429,271.07)</u>
<b>TOTAL FUND BALANCES</b>	<b><u>15,981,452.42</u></b>
<b>TOTAL LIABILITIES AND FUND BALANCES</b>	<b><u>34,693,955.66</u></b>

**Municipal Water District of Orange County**  
**Revenues and Expenditures Budget Comparative Report**  
**General Fund**  
**July 1, 2022 thru February 28, 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	41,403.55	322,335.74	145,971.00	220.82%	0.00	(176,364.74)
<b>Subtotal</b>	<b>41,403.55</b>	<b>9,575,542.99</b>	<b>9,399,177.97</b>	<b>101.88%</b>	<b>0.00</b>	<b>(176,365.02)</b>
Choice Programs	990.00	1,285,343.16	1,328,114.20	96.78%	0.00	42,771.04
MWD Revenue - Shared Services	0.00	49,130.00	0.00	0.00%	0.00	(49,130.00)
Miscellaneous Income	618.79	2,216.92	3,000.00	73.90%	0.00	783.08
School Contracts	11,909.01	57,115.39	429,837.67	13.29%	0.00	372,722.28
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>13,517.80</b>	<b>1,397,403.10</b>	<b>2,218,012.87</b>	<b>63.00%</b>	<b>0.00</b>	<b>820,609.77</b>
<b>TOTAL REVENUES</b>	<b>54,921.35</b>	<b>10,972,946.09</b>	<b>11,617,190.84</b>	<b>94.45%</b>	<b>0.00</b>	<b>644,244.75</b>

**Municipal Water District of Orange County**  
**Revenues and Expenditures Budget Comparative Report**  
**General Fund**  
**July 1, 2022 thru February 28, 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	321,014.13	2,923,411.63	4,429,129.50	66.00%	0.00	1,505,717.87
Salaries & Wages - Grant Recovery	0.00	(2,851.35)	(20,000.00)	(14.26)%	0.00	(17,148.65)
Director's Compensation	22,265.24	179,431.64	275,041.20	65.24%	0.00	95,609.56
MWD Representation	11,132.62	93,644.98	157,166.40	59.58%	0.00	63,521.42
Employee Benefits	101,378.82	914,810.94	1,441,831.24	63.45%	0.00	527,020.30
Employee Benefits - Grant Recovery	0.00	(568.93)	0.00	0.00%	0.00	568.93
CalPers Unfunded Liability Contribution	0.00	207,000.00	207,000.00	100.00%	0.00	0.00
Director's Benefits	8,830.87	70,928.34	132,976.50	53.34%	0.00	62,048.16
Health Insurance for Retirees	4,576.53	47,367.71	94,554.00	50.10%	0.00	47,186.29
Training Expense	398.40	4,439.58	53,000.00	8.38%	0.00	48,560.42
Tuition Reimbursement	2,653.00	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>472,249.61</b>	<b>4,440,267.54</b>	<b>6,780,698.84</b>	<b>65.48%</b>	<b>0.00</b>	<b>2,340,431.30</b>
Engineering Expense	23,438.04	133,814.50	410,000.00	32.64%	110,549.03	165,636.47
Legal Expense	15,297.50	101,880.51	235,750.00	43.22%	153,119.49	(19,250.00)
Audit Expense	0.00	27,000.00	35,000.00	77.14%	4,500.00	3,500.00
Professional Services	96,190.78	662,916.81	1,516,256.00	43.72%	1,142,029.24	(288,690.05)
<b>Professional Fees</b>	<b>134,926.32</b>	<b>925,611.82</b>	<b>2,197,006.00</b>	<b>42.13%</b>	<b>1,410,197.76</b>	<b>(138,803.58)</b>
Conference - Staff	4,460.00	17,035.00	56,205.00	30.31%	0.00	39,170.00
Conference - Directors	3,580.72	11,009.72	23,905.00	46.06%	0.00	12,895.28
Travel & Accom. - Staff	4,175.52	25,430.37	90,325.00	28.15%	0.00	64,894.63
Travel & Accom. - Directors	1,623.83	8,487.94	32,900.00	25.80%	0.00	24,412.06
<b>Travel &amp; Conference</b>	<b>13,840.07</b>	<b>61,963.03</b>	<b>203,335.00</b>	<b>30.47%</b>	<b>0.00</b>	<b>141,371.97</b>
Membership/Sponsorship	0.00	144,168.24	145,847.00	98.85%	0.00	1,678.76
CDR Support	0.00	28,731.00	57,462.00	50.00%	28,731.00	0.00
<b>Dues &amp; Memberships</b>	<b>0.00</b>	<b>172,899.24</b>	<b>203,309.00</b>	<b>85.04%</b>	<b>28,731.00</b>	<b>1,678.76</b>
Business Expense	152.23	780.67	2,500.00	31.23%	0.00	1,719.33
Office Maintenance	13,886.64	114,950.45	151,400.00	75.93%	45,181.18	(8,731.63)
Building Repair & Maintenance	59.44	8,875.05	22,056.00	40.24%	5,803.74	7,377.21
Storage Rental & Equipment Lease	58.67	467.56	1,800.00	25.98%	332.44	1,000.00
Office Supplies	5,641.94	19,112.35	35,000.00	54.61%	2,025.32	13,862.33
Supplies - Water Loss Control	253.71	4,012.62	4,000.00	100.32%	0.00	(12.62)
Postage/Mail Delivery	588.83	6,038.63	11,300.00	53.44%	1,247.67	4,013.70
Subscriptions & Books	0.00	203.40	1,000.00	20.34%	0.00	796.60
Reproduction Expense	(370.08)	14,722.18	84,000.00	17.53%	3,503.88	65,773.94
Maintenance - Computers	0.00	4,559.53	7,000.00	65.14%	0.00	2,440.47
Software Purchase	3,709.04	74,508.80	95,093.00	78.35%	699.72	19,884.48
Software Support	3,415.65	30,205.37	55,615.00	54.31%	0.00	25,409.63
Computers and Equipment	0.00	22,810.41	43,950.00	51.90%	0.00	21,139.59
Maintenance Expense	0.00	0.00	6,000.00	0.00%	0.00	6,000.00
Automotive Expense	721.87	2,934.88	13,500.00	21.74%	0.00	10,565.12
Vehicle Expense	537.45	7,164.02	7,343.00	97.56%	0.00	178.98
Toll Road Charges	0.00	166.67	2,100.00	7.94%	0.00	1,933.33
Insurance Expense	14,965.82	121,723.67	140,000.00	86.95%	0.00	18,276.33
Utilities - Telephone	2,902.64	23,731.22	43,690.00	54.32%	456.12	19,502.66
Bank Fees	0.00	780.58	2,600.00	30.02%	0.00	1,819.42
Miscellaneous Expense	4,425.42	28,360.70	69,520.00	40.80%	1,940.00	39,219.30
MWDOC's Contrb. to WEROC	24,690.83	197,526.68	296,290.00	66.67%	0.00	98,763.32
Depreciation Expense	7,951.31	63,610.43	0.00	0.00%	0.00	(63,610.43)
<b>Other Expenses</b>	<b>83,591.41</b>	<b>747,245.87</b>	<b>1,095,757.00</b>	<b>68.19%</b>	<b>61,190.07</b>	<b>287,321.06</b>
Election Expense	643,450.91	643,450.91	300,728.00	213.96%	0.00	(342,722.91)
Capital Aquisition	3,762.07	115,862.19	113,280.00	102.28%	34,967.71	(37,549.90)
Building Expense	3,282.50	24,863.28	723,077.00	3.44%	25,374.79	672,838.93
<b>TOTAL EXPENSES</b>	<b>1,355,102.89</b>	<b>7,132,163.88</b>	<b>11,617,190.84</b>	<b>61.39%</b>	<b>1,560,461.33</b>	<b>2,924,565.63</b>
<b>NET INCOME (LOSS)</b>	<b>(1,300,181.54)</b>	<b>3,840,782.21</b>	<b>0.00</b>	<b>0.00%</b>	<b>(1,560,461.33)</b>	<b>(2,280,320.88)</b>

**Municipal Water District of Orange County**  
**Revenues and Expenditures Budget Comparative Report**  
**Water Fund**  
**July 1, 2022 thru February 28, 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	6,991,513.60	107,012,937.30	157,620,717.70	67.89%	50,607,780.40
Readiness to Serve Charge	1,141,583.00	8,369,417.19	11,142,354.00	75.11%	2,772,936.81
Capacity Charge CCF	293,620.00	3,282,829.86	5,396,060.00	60.84%	2,113,230.14
SCP/SAC Pipeline Surcharge	22,742.84	226,989.63	318,000.00	71.38%	91,010.37
Interest Revenue	0.00	0.00	4,547.00	0.00%	4,547.00
<b>TOTAL WATER REVENUES</b>	<b>8,449,459.44</b>	<b>118,892,173.98</b>	<b>174,481,678.70</b>	<b>68.14%</b>	<b>55,589,504.72</b>
<b><u>WATER PURCHASES</u></b>					
Water Sales	6,991,513.60	107,012,937.30	157,620,717.70	67.89%	50,607,780.40
Readiness to Serve Charge	1,141,583.00	8,369,417.05	11,142,354.00	75.11%	2,772,936.95
Capacity Charge CCF	293,620.00	3,282,830.00	5,396,060.00	60.84%	2,113,230.00
SCP/SAC Pipeline Surcharge	22,742.84	226,989.63	318,000.00	71.38%	91,010.37
<b>TOTAL WATER PURCHASES</b>	<b>8,449,459.44</b>	<b>118,892,173.98</b>	<b>174,477,131.70</b>	<b>68.14%</b>	<b>55,584,957.72</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 February 28, 2023**

	<u>Year to Date Actual</u>	<u>Annual Budget</u>	<u>% Used</u>
<b>Spray To Drip Conversion</b>			
Revenues	285,495.06	434,927.51	65.64%
Expenses	324,986.52	434,927.51	74.72%
Excess of Revenues over Expenditures	(39,491.46)	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	180.00	1,000.00	18.00%
Expenses	180.00	1,000.00	18.00%
Excess of Revenues over Expenditures	0.00	0.00	
<b>HECW Rebate Program</b>			
Revenues	39,013.12	60,000.00	65.02%
Expenses	34,490.00	60,000.00	57.48%
Excess of Revenues over Expenditures	4,523.12	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	3,749,785.71	6,061,364.00	61.86%
Expenses	4,237,866.93	6,061,364.00	69.92%
Excess of Revenues over Expenditures	(488,081.22)	0.00	
<b>Comprehensive Landscape (CLWUE)</b>			
Revenues	59,496.96	321,700.00	18.49%
Expenses	92,752.14	321,700.00	28.83%
Excess of Revenues over Expenditures	(33,255.18)	0.00	
<b>Recycled Water Program</b>			
Revenues	0.00	50,000.00	0.00%
Expenses	1,582.75	50,000.00	3.17%
Excess of Revenues over Expenditures	(1,582.75)	0.00	
<b>WSIP - Industrial Program</b>			
Revenues	0.00	32,645.00	0.00%
Expenses	0.00	32,645.00	0.00%
Excess of Revenues over Expenditures	0.00	0.00	
<b>Land Design Program</b>			
Revenues	251,611.90	331,303.00	75.95%
Expenses	284,051.90	331,303.00	85.74%
Excess of Revenues over Expenditures	(32,440.00)	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	10.13	1,750.00	0.58%
Expenses	0.00	1,750.00	0.00%
Excess of Revenues over Expenditures	10.13	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 February 28, 2023**

	<u>Year to Date Actual</u>	<u>Annual Budget</u>	<u>% Used</u>
<b>Total WUE Projects</b>			
Revenues	4,407,666.88	8,545,274.01	51.58%
Expenses	<u>4,998,044.24</u>	<u>8,545,274.01</u>	<u>58.49%</u>
Excess of Revenues over Expenditures	(590,377.36)	0.00	
 <b>WEROC</b>			
Revenues	467,177.70	565,941.00	82.55%
Expenses	<u>522,477.83</u>	<u>565,941.00</u>	<u>92.32%</u>
Excess of Revenues over Expenditures	(55,300.13)	0.00	



**CONSENT CALENDAR ITEM**

April 19, 2023

**TO:** Board of Directors

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

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

Staff Contact: Charles Busslinger

**SUBJECT: APPROVAL/RATIFICATION OF PARTICIPATION IN THE CENTER FOR  
DEMOGRAPHIC RESEARCH (CDR)**

**STAFF RECOMMENDATION**

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Staff recommends the Board of Directors approve participation in the Center for Demographic Research for fiscal years 2023-24 (\$62,433.14), 2024-25 (\$67,789.43), and 2025-26 (\$72,648.54) for a total of \$202,871.11 over the 3-year Memorandum Of Understanding (MOU) term. The annual amounts will be included in the budgets for each of the above-mentioned fiscal years.

**COMMITTEE RECOMMENDATION**

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Committee concurred with staff recommendation.

**SUMMARY**

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The Center for Demographic Research (CDR) has been the single centralized source of Orange County demographic information since 1996. CDR's prepares a range of demographic forecasts for local, subregional and regional applications regarding population, housing, and employment statistics. The technical complexity of preparing and maintaining

<b>Budgeted (Y/N): Draft</b>	Budgeted amount: \$62,433.14	Core <u>X</u>	Choice ____
<b>Action item amount:</b> FY 2023-24 \$62,433.14; FY 2024-25 \$67,789.43; FY 2025-26 \$72,648.54		Line item: 70-8810	
<b>Fiscal Impact (explain if unbudgeted):</b> It has been standard practice for the Board to approve 3-year contracts with CDR; the FY 2023-24 amount of \$62,433.14 has been included in MWDOC’s draft budget.			

demographic forecasts requires a long-term commitment from public agencies to maintain data consistency, quality, and expertise. CDR is supported and overseen by several governmental agencies (Sponsors) under a Memorandum of Understanding (MOU) which is renewed in 3-year cycles. MWDOC has historically shared a sponsorship with OCWD (known as Half Seat members) where each agency pays half of the annual sponsorship dues. Staff recommends continuation of this arrangement.

## **Background**

Following the December 6, 1994 County of Orange Chapter 9 bankruptcy; the County instituted several drastic cost-saving measures, including discontinuance of its demographic functions. The Center for Demographic Research was started through California State University, Fullerton (CSUF) in the Spring of 1996 to continue to provide a local voice as well as local technical and managerial expertise, and policy participation in the area of demographics. CDR operates in partnership with CSUF through the College of Humanities and Social Sciences. CDR has always operated on a tight budget, evidenced when the OC Fire Authority opted to discontinue its sponsorship of CDR in early 1997. In July 1997 MWDOC and OCWD agreed to become “half seat” sponsors and provide the needed funding for CDR to continue to provide demographic services for Orange County. Deborah Diep, CDR’s Director, provides excellent service to MWDOC and other agencies, and she is often personally involved in the preparation of CDR work product.

CDR is supported and overseen by several governmental agencies that have joined in a Memorandum of Understanding (MOU) to create the CDR Management Oversight Committee (MOC). Payment of dues entitles representation on the Committee. MWDOC’s current representative on the CDR MOC is Charles Busslinger. The MWDOC alternate representative is Director Al Nederhood. OCWD has a seat on the CDR Technical Advisory Committee (TAC).

For the FY 2023-2026 MOU, OC San has reduced its sponsorship from a full seat sponsor to a contributing (non-voting) sponsor, resulting in the other sponsors’ contributions increasing proportionally in order to maintain the required funding for CDR to operate.

### **The implications of not funding CDR include:**

- Loss of continuity, expertise, and data.
  - The unified set of demographic projections known as OCP (population, housing, and employment data sets) which is used consistently throughout and across OC planning processes at the County, city, and special district levels (including MWDOC); as well as in the Southern California Association of Governments (SCAG) growth forecast, would no longer exist.
    - Loss of consistent datasets which are used for efforts such as agency reports; grant applications; plan developments; and regional, county-wide, and area-wide planning and modeling efforts. These growth forecasts are regularly used by MWDOC and its member agencies.
  - Reliance upon SCAG-developed growth forecasts in lieu of locally developed forecasts, for use in Regional Housing Needs Allocations (RHNA), transportation planning, air quality planning, water planning, and other applications.

- Orange County would no longer have consistent technical input into the regional demographic data set preparation process. CDR invests significant time to ensure that OC is accurately and fairly represented in the preparation of SCAG forecasts.
- Each individual city and agency would have to negotiate services and data set preparation on their own with SCAG.
- CDR provides important demographic and GIS support to MWDOC. Without CDR support, MWDOC would need to hire additional consultants to provide these services and/or staff a GIS group.

The latest MOU covers fiscal years 2023- 24, 2024- 25, and 2025- 26; MWDOC' s contributions would be \$62,433.14, \$67,789.43, and \$72,648.54 respectively.

**The current membership includes:**

OC Transportation Authority (OCTA)  
 OC Council of Governments (OCCOG)  
 County of Orange  
 Transportation Corridor Agencies (TCA)  
 Southern California Association of Governments (SCAG)  
 MWDOC (Half Seat)  
 OCWD (Half Seat)  
 OC San (Contributing Partner /non-voting)  
 OC LAFCO (Contributing Partner / non-voting)

**CDR's regular products include:**

Orange County Progress Report (OCPR)\*, annual  
 Orange County Projections (OCP- 2022)\* (demographic projections out 25 years)  
 Orange County Facts and Figures\*  
 Boundary and Annexation Report\*  
 Housing Activity Report\*  
 Regional Housing Needs Allocations (RHNA) Updates  
 Process Decennial Census and American Community Survey Data  
 CDR is 1 of 36 State Data Center Affiliates providing official demographic data to California's 58 counties.  
 Population, Housing, Employment by Transportation Analysis Zones  
 Census Data\*  
 Disaggregation of OCP- 2022 into Special District Sponsor Agency boundaries such as MWDOC member agencies\*

**\* Data sets and/or reports used by MWDOC**

In addition to its regular products, CDR contracts for specific projects with a variety of public agencies. MWDOC engages with CDR to provide a number of services related to OCP- 2022 (population, housing, and employment data sets) and MWDOC's and MWDOC's member agencies' political boundaries. In addition to providing maps to MWDOC; CDR recently provided support for the MWDOC 2020 Redistricting process, provided GIS expertise to help untangle a number of member agency boundary inconsistencies, and is

currently working on disaggregating OCP-2022 data by water agency boundary for use in multiple analyses at the MWDOC and member agency level.

## **BOARD OPTIONS**

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### **Option #1:**

Staff recommends the Board of Directors approve participation in the Center for Demographic Research for fiscal years 2023-24 (\$62,433.14), 2024-25 (\$67,789.43), and 2025-26 (\$72,648.54) for a total of \$202,871.11 over the 3-year Memorandum Of Understanding (MOU) term. The annual amounts will be included in the budgets for each of the above-mentioned fiscal years.

**Fiscal Impact:** As stated above.

**Business Analysis:** CDR provides high quality, locally controlled demographic services for Orange County. Additionally, CDR provides disaggregation of population and housing unit data by water agency service boundary, for use in multiple analyses involving household and per-capita water usage. CDR further provides GIS support such as water agency boundary corrections, maps, and GIS analysis as needed. CDR provided support for the 2020 MWDOC Redistricting efforts.

### **Option #2:**

Do not approve participation in the Center for Demographic Research 3-year MOU and provide direction to staff.

**Fiscal Impact:** Unknown

**Business Analysis:** See background section.

**MEMORANDUM OF UNDERSTANDING**  
**by and between**  
**ORANGE COUNTY INTERESTS**  
**and**  
**CSU FULLERTON AUXILIARY SERVICES CORPORATION**  
**for the**  
**CONTINUED OPERATION OF THE CENTER FOR DEMOGRAPHIC RESEARCH**  
**AT CALIFORNIA STATE UNIVERSITY, FULLERTON**

This Memorandum of Understanding (“MOU”) is entered into between the County of Orange, Transportation Corridor Agencies, Orange County Transportation Authority, Municipal Water District of Orange County, Orange County Water District, Orange County Council of Governments, Southern California Association of Governments (“SPONSORS”); the Orange County Local Agency Formation Commission and Orange County Sanitation District (“CONTRIBUTING PARTNERS”) and the CSU Fullerton Auxiliary Services Corporation, (“ASC”), which is a 501 (c)3 California corporation organized under California law as an auxiliary organization of California State University, Fullerton (“CSUF”). This MOU is for the development of demographic data and related support products. Obligations and rights specified for CSUF in the MOU shall be exercised by the ASC.

**WHEREAS**, the development of demographic and related information for Orange County is a vital data source used for a wide range of local, subregional and regional applications, including, transportation infrastructure planning, facilities planning and timing, development of fee programs, bond revenue stream analysis, general planning and other applications; and

**WHEREAS**, a number of primary users of data in Orange County have recognized the benefit of having a local area expertise in developing demographic projections and associated products; and

**WHEREAS**, these SPONSORS, CONTRIBUTING PARTNERS, and CSUF agree on the importance of having a single entity in Orange County developing demographic products and providing such products to data users; and

**WHEREAS**, these agencies also desire to establish a long-term process which allows each individual agency participation in the development and review of demographic products; and

**WHEREAS**, the Center for Demographic Research (“CDR”) located at CSUF provides an opportunity to place demographic activities in a setting that accomplishes SPONSORS’ and CONTRIBUTING PARTNERS’ objectives and provides augmented educational opportunities for CSUF; and

**WHEREAS**, CSUF will be listed as a “SPONSOR” based upon their financial contribution as outlined in the budget in Attachment 1 and in-kind contributions for the balance of the remaining Sponsor seat; and

**WHEREAS**, the SPONSORS have worked cooperatively in supporting and organizing the Center for Demographic Research for 27 years and wish to continue their cooperation; and

**WHEREAS**, the CONTRIBUTING PARTNERS wish to participate in supporting the Center for Demographic Research beginning in Fiscal Year 2010/2011; and

**NOW, THEREFORE, IT IS RESOLVED** that the **SPONSORS, CONTRIBUTING PARTNERS**, and the **ASC** agree as follows:

1. The SPONSORS and CONTRIBUTING PARTNERS will fund the CDR for the next three years for an annual total fee as set forth in Item IV below and Attachment 1.
2. Process and Structure

A. Orange County Projections

The Orange County Council of Governments (“OCCOG”) will be responsible for the approval of the Orange County Projections at the Regional Statistical Area level and subsequent to that action the County of Orange will approve the Orange County Projections. The OCCOG will work with CDR staff to integrate the Orange County Projections as approved into the Southern California Association of Governments (“SCAG”) Regional Growth Forecast. Sponsors will make good faith efforts to use the Orange County Projections data in all future forecasting and planning efforts.

B. Management Oversight

The Management Oversight Committee (“MOC”) shall meet at least four (4) times each year to (1) consider policy matters associated with the operations of the Center for Demographic Research, (2) review products status and activities which are part of the core Work Program, (3) review the Center for Demographic Research’s financial status and status of MOU signatures, (4) set CDR budget and modify staff salaries funded by this MOU (5) consider requests from additional agencies wishing to become sponsors or contributing partners, (6) modify budget and work program upon addition or termination of a sponsor or contributing partner, (7) address other matters vital to the function of the Center for Demographic Research, and (8) undertake additional tasks as requested by the SPONSORS.

The Management Oversight Committee will be comprised of staff representing the SPONSORS, CONTRIBUTING PARTNERS and CSUF. Each SPONSOR will have one voting member of equal standing on the Management Oversight Committee including one member jointly representing the Municipal Water District of Orange County and the Orange County Water District; each CONTRIBUTING PARTNER will have one non-voting Ex-Officio member. The designees from each SPONSOR, CONTRIBUTING PARTNER, and the university shall be named by July 1 of each year. An organization may also designate an individual(s) to serve as an alternate



member of the Management Oversight Committee. The committee chair and vice-chair will be elected for a three-year term from voting members.

#### C. Technical Oversight:

The Technical Advisory Committee (“TAC”) provides technical guidance and input into the development of each product produced under this MOU before they are reviewed by the Management Oversight Committee. The Technical Advisory Committee advises the Director of the Center for Demographic Research, as well as reports to the Management Oversight Committee. The Committee will include one voting representative from each SPONSOR including a member representing the Municipal Water District of Orange County and the Orange County Water District; each CONTRIBUTING PARTNER will have one non-voting Ex-Officio member. University participation on the Technical Advisory Committee will include at least one voting member from CSUF, and one voting member each from the University of California, Irvine and Chapman University. The Director of the Center for Demographic Research will coordinate with research centers at these universities to ensure data consistency. The designees from each SPONSOR, CONTRIBUTING PARTNER, and agency shall be named by July 1 of each year. The committee chair and vice-chair will be elected for a three-year term from voting members.

The Technical Advisory Committee shall schedule at least four (4) meetings each year. It will (1) provide a report to the Management Oversight Committee summarizing its meetings, (2) provide advice on the approach, techniques, data sources and methods used to develop new products, (3) facilitate the acquisition of data necessary to produce products, (4) provide suggestions on the interpretation and analysis incorporated into deliverables, (5) provide input on assumptions for the development of the growth projections, (6) provide review of deliverables prior to approval by the Management Oversight Committee and (7) undertake other tasks as identified by the Management Oversight Committee.

#### D. Transportation Modeling Data

The Orange County Transportation Authority (“OCTA”) will be responsible for the approval of all transportation modeling variables used in the Orange County Transportation Analysis Model (“OCTAM”) at the Traffic Analysis Zone level. The transportation modeling variables shall be consistent with the Orange County Projections, as approved by the Orange County Council of Governments and the County of Orange at the Regional Statistical Area Level. The OCTA and SCAG will exercise user agreements for their consultants to access the transportation modeling variables.

### 3. Duration and Terminations

This agreement will become effective upon execution and ends on June 30, 2026. A review of the performance of the Center for Demographic Research in meeting its obligations under this MOU will be conducted by the Management Oversight Committee throughout the term July 2023 through June 2026. This MOU may be extended and/or amended by mutual agreement of all signatories.

A party may terminate its participation under this MOU by giving each of the other parties sixty (60) days written notice thereof. Upon said notice of termination, the SPONSOR or CONTRIBUTING PARTNER terminating its participation shall pay the balance of fees owed by the SPONSOR or CONTRIBUTING PARTNER for that given fiscal year. Each fiscal year, the SPONSORS and CONTRIBUTING PARTNERS shall review and approve in writing the MOU, work program, and funding arrangement. Such written approval shall constitute a SPONSOR'S or CONTRIBUTING PARTNER'S agreement to participate in this Agreement. In the event that ASC wishes to terminate its participation, it shall reimburse the SPONSORS and CONTRIBUTING PARTNERS any advance payments, less an amount to cover expenses related to work in progress and less costs reasonably necessary to effect such termination. If a party wishes to withdraw from the agreement, said notice shall be affected by delivery of such notice in person or by depositing said notice in the United States mail, registered or certified mail, return receipt required, postage prepaid.

### 4. Funding and Schedule

Respective fees shall be as follows for the following fiscal year:

<b>Payment Schedule for 2023-2026</b>	<b>2023-2024</b>	<b>2024-2025</b>	<b>2025-2026</b>	<b>Three-Year Total</b>
County of Orange	\$124,866.28	\$135,578.86	\$145,297.07	\$405,742.21
Orange County Council of Governments	\$124,866.28	\$135,578.86	\$145,297.07	\$405,742.21
Orange County Transportation Authority	\$124,866.28	\$135,578.86	\$145,297.07	\$405,742.21
Transportation Corridor Agencies	\$124,866.28	\$135,578.86	\$145,297.07	\$405,742.21
Southern California Association of Governments	\$124,866.28	\$135,578.86	\$145,297.07	\$405,742.21
Municipal Water District of Orange County	\$62,433.14	\$67,789.43	\$72,648.54	\$202,871.11
Orange County Water District	\$62,433.14	\$67,789.43	\$72,648.54	\$202,871.11
Orange County Local Agency Formation Commission	\$19,500.00	\$20,000.00	\$20,500.00	\$19,500.00
Orange County Sanitation District	\$65,433.14	\$69,789.43	\$72,648.54	\$207,871.11
<b>NON-CSUF TOTAL</b>	<b>\$834,130.82</b>	<b>\$903,262.59</b>	<b>\$964,930.96</b>	<b>\$2,702,324.37</b>
California State University, Fullerton	\$198,533.03	\$204,854.98	\$210,701.64	\$614,089.65
<b>TOTAL</b>	<b>\$1,068,663.83</b>	<b>\$1,132,117.57</b>	<b>\$1,175,632.57</b>	<b>\$3,376,413.98</b>

Payments shall be made in accordance with invoicing policies of the ASC according to the schedule below. SPONSORS and CONTRIBUTING PARTNERS will be invoiced at the beginning of each quarter. Quarterly payments equal to 25% of the annual fees shall follow invoices submitted according to the calendar below:

Fiscal Year 2023/2024: July 2023, October 2023, January 2024, April 2024  
Fiscal Year 2024/2025: July 2024, October 2024, January 2025, April 2025  
Fiscal Year 2025/2026: July 2025, October 2025, January 2026, April 2026

SPONSORS and CONTRIBUTING PARTNERS shall pay one-quarter of their annual fees upon receipt of said invoices or may prepay for an entire fiscal year. Prepayment does not imply a discounted rate.

5. Administrative Representatives

- A. The Principal Investigator for the operations and management of the Center for Demographic Research and the conduct of this MOU is Deborah Diep, Director. The Assistant Director, Rubaiya Zaman, will serve as the Principal Investigator in the Director's absence. They are authorized to negotiate supplemental services with the SPONSORS, CONTRIBUTING PARTNERS, and Non-sponsors as noted in Section VII. Sydney Dawes, Director, ASC Office of Sponsored Programs is designated as the administrative representative for the ASC. Should the Principal Investigators become unavailable for any reason, no other Principal Investigator shall be chosen by CSUF or the ASC without the approval of the SPONSORS. Furthermore, the ASC agrees that the Management Oversight Committee shall make the recommendation on the selection of the Director or interim Director of the Center for Demographic Research and no Director or interim Director shall be appointed without approval of the Management Oversight Committee. The Management Oversight Committee will serve as the search committee if a search committee for the Director is required by the ASC.
- B. Equipment and furniture purchased by ASC under the terms of this MOU shall remain the property of the SPONSORS. In the event that the Center for Demographic Research is disbanded, the equipment remains the property of the SPONSORS and the Management Oversight Committee shall determine its disposition.
- C. Databases and applications developed and maintained for the Center for Demographic Research purposes shall remain under control of the SPONSORS. In the event that Center for Demographic Research is relocated from CSUF, all Center for Demographic Research functions and designations shall accompany the Center for Demographic Research.

6. Additional Sponsorships and Revenues

Other agencies and entities can become sponsors or contributing partners of the Center for Demographic Research with unanimous agreement among the SPONSORS as determined by a vote of the Management Oversight Committee. Adjustments in sponsor fees found necessary resulting from the addition of sponsors shall be determined by the Management Oversight Committee with consultation from the Center for Demographic Research Principal Investigators.

The disposition of additional revenues generated through additional sponsors, and the sale of products and services to non-sponsors shall be determined by the Management Oversight Committee. The additional funds shall be prorated according to the respective sponsor fee. SPONSORS shall have the option of expending their share of the additional funds on CDR activities, products or equipment or having the funds returned to the SPONSORS at the end of the fiscal year.

## 7. Products and Deliverables

- A. The Center for Demographic Research will produce the identified core Demographic Products and Services as described in Attachment 2 and listed in Attachment 3. Each SPONSOR will receive ten (10) copies in printed form and one (1) copy of estimates and projections in electronic form.
- B. The SPONSORS and CONTRIBUTING PARTNERS have the right to request supplemental products and support services from the Center for Demographic Research through a purchase order. Projects above the amount of \$35,000 shall be approved by the ASC. Such purchases may be entered into if the SPONSOR or CONTRIBUTING PARTNER agrees to pay ASC all additional costs resulting from the additional products or services, including an indirect cost of 22%, and if the activities do not interfere with the normal functioning of the CDR. If requests for additional products or services require interference with the normal functioning of the CDR as determined by the Management Oversight Committee or additional resources from the CDR's basic budget the proposal for such products and services will be forwarded to the Management Oversight Committee for their advice and consent prior to finalization of the agreement. In all cases, supplemental work for SPONSORS and CONTRIBUTING PARTNERS shall be assessed indirect costs of 22%.
- C. Non-sponsors can contract with the Center for Demographic Research through the ASC for its services or obtain supplemental products and support services from the Center for Demographic Research through a Non-sponsor purchase order. A list of these projects will be submitted to the MOC on a quarterly basis. If the Director assesses a proposed project contains a conflict of interest, conflict of time commitment, or interference with the normal functioning of CDR, the Management Oversight Committee will be informed of the request for services and will review it for any potential conflicts. The Director shall notify the Management Oversight Committee of any such proposed agreement and provide the committee with draft text and budget, before the intended start of work. The Management Oversight Committee shall review the proposed project for possible conflicts of interests, conflicts of time commitment, and budgetary adequacy. The Management Oversight Committee may at its discretion impose a surcharge of funds to be used at its discretion. Action on these matters may be taken only with the concurrence of a majority of the members of the Management Oversight Committee and all such supplemental work for Non-sponsors shall be assessed normal indirect costs of 35.5% unless negotiated otherwise.

- D. Use of revenues generated by the sale of products produced by the Center for Demographic Research shall be determined by the Management Oversight Committee. A quarterly report on product sales will be presented to the Management Oversight Committee.
- E. Additional projects should not adversely affect the schedule of deliverables unless otherwise agreed to by the Management Oversight Committee.

8. Sponsorship

This Agreement shall be signed by all SPONSORS and CONTRIBUTING PARTNERS by June 30, 2023 with the exception of the Southern California Association of Governments. The Southern California Association of Governments shall sign this Agreement by September 30, 2023. If all SPONSORS and CONTRIBUTING PARTNERS listed in Section XVIII do not sign by September 30, 2023, the work program and budget will be modified to reflect the committed funding. If any SPONSOR or CONTRIBUTING PARTNER does not sign this Agreement, the funding amounts of the remaining SPONSORS and CONTRIBUTING PARTNERS will not change. The remaining SPONSORS and CONTRIBUTING PARTNERS are not required to make up the difference in the reduced budget. Any SPONSOR or CONTRIBUTING PARTNER listed as an ORANGE COUNTY INTEREST that does not sign this Agreement forfeits all rights, services, and privileges as a CDR SPONSOR or CONTRIBUTING PARTNER unless otherwise negotiated. A formal status report on execution will be delivered at each Management Oversight Committee meeting until all SPONSORS and CONTRIBUTING PARTNERS sign this Agreement.

9. Liability and Insurance

Each party to this MOU hereby assumes any and all risks for personal injury and property damage attributable to the negligent acts or omissions of that party and the officers, employees, and agents thereof. ASC warrants that it has adequate Worker's Compensation Insurance and liability insurance for its own employees. The ASC, the SPONSORS (the County of Orange, Transportation Corridor Agencies, Orange County Transportation Authority, Municipal Water District of Orange County, Orange County Water District, Orange County Council of Governments, and Southern California Association of Governments), and the CONTRIBUTING PARTNERS (the Orange County Local Agency Formation Commission and Orange County Sanitation District) agree to indemnify and hold each other, their respective officers, employees, students, agents, harmless from and against all liability, loss, expense (including reasonable attorney's fees), or claims for injury or damages arising out of the performance of this Agreement but only in proportion to and to the extent such liability, loss, expense, attorney's fees, or claims for injury or damages are caused by or result from negligent or intentional acts or omissions of the indemnifying party, its officers, employees, students or agents.

10. Independent Contractor

In the performance of all services and obligations under this agreement, SPONSORS, CONTRIBUTING PARTNERS, and ASC shall act as independent contractors. None shall be considered an employee or agent of the other.

11. Use of Names

SPONSORS and CONTRIBUTING PARTNERS agree not to use the names of the ASC or CSUF in any commercial connection with work performed under this Agreement without prior written permission from the ASC. SPONSORS and CONTRIBUTING PARTNERS may use said names in ordinary internal business reports concerning this Agreement and may use the names of the Center for Demographic Research and the Principal Investigators in non-commercial publicity announcing the results of the project.

ASC agrees not to use the names of SPONSORS and/or CONTRIBUTING PARTNERS in any commercial connection with this work without prior written permission from SPONSORS and/or CONTRIBUTING PARTNERS. ASC may use SPONSORS' and/or CONTRIBUTING PARTNERS' name in ordinary internal business reports concerning this agreement and in non-commercial publicity announcing the awarding of the contract.

The provisions of this Section of the Agreement shall survive for two (2) years beyond any termination date specified in Section III or any extension thereof.

12. Force Majeure

SPONSORS, CONTRIBUTING PARTNERS, and ASC shall not be liable or deemed to be in default for any delay or failure in performance under this Agreement or interruption of services resulting, directly or indirectly, from acts of God, civil or military authority, acts of public enemy, strikes, labor disputes, or any similar cause beyond the reasonable control of SPONSORS, CONTRIBUTING PARTNERS, or ASC, provided the affected party notifies the other party of the delay in writing within ten days of the onset of the delay.

13. Assignment

This Agreement shall inure to the benefit of and be binding upon and enforceable by the parties and their successors and permitted assigns. However, neither party may assign any of its rights or obligations under this Agreement without the prior written consent of the other.

14. Modification and Waiver

None of the terms of the Agreement may be waived or modified except by an express agreement in writing signed by SPONSORS, CONTRIBUTING PARTNERS, and ASC. Modifications not documented in writing cannot be enforced. The failure or delay of

either party in enforcing any of its rights under this Agreement shall not be deemed a continuing waiver or a modification by such party of such right.

15. Governing Law

The validity and interpretation of this Agreement shall be governed by the laws of the State of California.

16. Federal Statutes Relating to Nondiscrimination

ASC will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S. C. sections 1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S. C. section 794), which prohibits discrimination on the basis of handicaps; (d) Age discrimination Act of 1975, as amended (42 U.S.C. sections 6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment, and Rehabilitation Act of 1970 (P.O. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) sections 523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. 290 dd-d and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. section 3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (I) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and (j) the requirement of any other federal nondiscrimination statute(s) which may apply to the application.

17. Execution of MOU

This MOU, or any amendment related thereto, may be executed in multiple counterparts, each of which shall be deemed to be an original, but all of which shall constitute one and the same agreement. The signature page of this MOU or any amendment may be executed by way of a manual or authorized digital signature. Delivery of an executed counterpart of a signature page to this MOU or an amendment by electronic transmission scanned pages shall be deemed effective as a delivery of a manually or digitally executed counterpart to this MOU or any amendment.

18. Special Terms and Conditions

ASC, SPONSORS, and CONTRIBUTING PARTNERS agree to comply with other Special Provisions as outlined in Attachment 4 if applicable and where a Subconsultant shall provide engineering and design related or other work that are part of services provided by ASC, SPONSOR or CONTRIBUTING PARTNER, serving as recipient (as

defined in Uniform Guidance 2 CFR § 200.1) or subrecipient (as defined in Uniform Guidance 2 CFR § 200.1) of Federal assistance.

19. Notices

Notices under this agreement shall be provided via email to the individuals listed below:

For SPONSORS:

Linh Ly  
County of Orange  
400 W. Civic Center Drive, Fifth Floor  
Santa Ana, CA 92701  
linh.ly@ocgov.com

Marnie O'Brien Primmer  
Orange County Council of Governments  
3972 Barranca Pkwy, Suite J-127  
Irvine, CA 92606  
marnie@occog.com

Kurt Brotcke  
Orange County Transportation Authority  
550 S. Main Street  
2nd Floor  
Orange, CA 92868  
kbrotcke@octa.net

Kome Ajise  
Southern California Association of Governments  
c/o Michael Houston, SCAG Chief Counsel  
900 Wilshire Blvd., Suite 1700  
Los Angeles, CA 90017  
houston@scag.ca.gov

Valarie McFall  
Transportation Corridor Agencies  
125 Pacifica, Suite 100  
Irvine, CA 92618-3304  
vmcfall@thetollroads.com

Harvey De La Torre  
Municipal Water District of Orange County  
18700 Ward Street  
Fountain Valley, CA 92728  
hdelatorre@mwdoc.com



Michael R. Markus  
Orange County Water District  
18700 Ward Street  
Fountain Valley, CA 92728-8300  
MMarkus@ocwd.com

Alexander Porter  
Administration and Finance, California State University, Fullerton  
800 N. State College Blvd., LH-802  
Fullerton, CA 92831-3599  
porter@fullerton.edu

For CONTRIBUTING PARTNERS:

Carolyn Emery  
Orange County Local Agency Formation Commission  
2677 N. Main Street, Suite 1050  
Santa Ana, CA 92705  
cemery@oclafco.org

Robert Thompson  
Orange County Sanitation District  
10844 Ellis Avenue  
Fountain Valley, CA 92738-8127  
rthompson@ocsan.gov

For CSU FULLERTON AUXILIARY SERVICES CORPORATION

Sydney Dawes, Director, ASC Office of Sponsored Programs  
CSU Fullerton Auxiliary Services Corporation  
1121 N. State College Blvd.  
Fullerton, CA 92831-3014  
sdawes@fullerton.edu

20. Execution

**IN WITNESS THEREOF**, the SPONSORS, CONTRIBUTING PARTNERS, and the ASC have executed this Agreement on the date first herein written. This Agreement is to be signed in counter parts.

**For the CSU Fullerton Auxiliary Services Corporation:**

_____	_____
Charles D. Kissel, Executive Director	Date

**For the County of Orange:**

_____	_____
Frank Kim, County Executive Officer	Date

**For the Orange County Council of Governments:**

_____	_____
Marnie O'Brien Primmer, Executive Director	Date

**For the Orange County Transportation Authority:**

_____	_____
Darrell Johnson, Chief Executive Officer	Date

**For the Southern California Association of Governments:**

_____	_____
Kome Ajise, Executive Director	Date

**For the Foothill/Eastern Transportation Corridor Agency:**

_____	_____
Valarie McFall, Interim Chief Executive Officer	Date

**For the San Joaquin Hills Transportation Corridor Agency:**

_____	_____
Valarie McFall, Interim Chief Executive Officer	Date

**For the Municipal Water District of Orange County:**

\_\_\_\_\_  
Megan Yoo Schneider, President of the Board

\_\_\_\_\_  
Date

\_\_\_\_\_  
Harvey De La Torre, Interim General Manager

\_\_\_\_\_  
Date

**For the Orange County Water District:**

\_\_\_\_\_  
Cathy Green, President

\_\_\_\_\_  
Date

\_\_\_\_\_  
Michael R. Markus, General Manager

\_\_\_\_\_  
Date

**For the Orange County Local Agency Formation Commission:**

\_\_\_\_\_  
Carolyn Emery, Executive Officer

\_\_\_\_\_  
Date

**For the Orange County Sanitation District:**

\_\_\_\_\_  
Robert Thompson, General Manager

\_\_\_\_\_  
Date

**For California State University, Fullerton:**

\_\_\_\_\_  
Alexander Porter, Vice President for  
Administration & Finance/CFO

\_\_\_\_\_  
Date

**Attachment 1: Center for Demographic Research**  
**DRAFT Annual Budget: July 1, 2023 through June 30, 2026**

		2023-24	2024-25	2025-26
1	Salaries	\$506,994.46	\$538,091.84	\$555,010.54
2	Benefits	\$197,002.10	\$212,734.05	\$226,691.04
3	Supplies	\$5,500.00	\$5,500.00	\$5,500.00
4	Printing & Publications	\$11,000.00	\$11,000.00	\$11,000.00
5	Meetings, Mileage, & Training	\$1,950.00	\$1,950.00	\$1,950.00
6	Equipment & Virtual Data Server	\$4,300.00	\$4,300.00	\$4,300.00
7	<b>Expenses</b>	<b>\$726,746.56</b>	<b>\$773,575.89</b>	<b>\$804,451.58</b>
8	Federally-negotiated Indirect Cost (IDC) / Overhead: 35.5%	\$257,995.03	\$274,619.44	\$285,580.31
9	Office space rent (not subject to IDC)	\$83,922.24	\$83,922.24	\$85,600.68
10	<b>(A) Gross Total Program Costs</b>	<b>\$1,068,663.83</b>	<b>\$1,132,117.57</b>	<b>\$1,175,632.57</b>
11	Contributions toward IDC			
12	Non-CSUF SPONSORS/Contributing Partner (22.0%)	\$159,884.24	\$170,186.70	\$176,979.35
13	CSUF contribution (IDC reduction from 35.5% to 22%)	\$98,110.79	\$104,432.74	\$108,600.96
14	Total Indirect Cost (IDC) / Overhead	\$257,995.03	\$274,619.44	\$285,580.31
15	<b>CSUF Contribution Summary</b>			
16	Office space rent: 100% <sup>1</sup>	\$83,922.24	\$83,922.24	\$85,600.68
17	Administrative Asst. salary support from HSS Dean <sup>1</sup>	\$16,500.00	\$16,500.00	\$16,500.00
18	Subtotal of CSUF Monetary Contributions	\$100,422.24	\$100,422.24	\$102,100.68
19	IDC / Overhead (Rate reduction from 35.5% to 22%) <sup>2</sup>	\$98,110.79	\$104,432.74	\$108,600.96
20	<b>(B) Total CSUF Contribution</b>	<b>\$198,533.03</b>	<b>\$204,854.98</b>	<b>\$210,701.64</b>
21	<b>NET CDR BUDGET TOTAL: (A) - (B) {Also (C) + (D)}</b>	<b>\$870,130.80</b>	<b>\$927,262.59</b>	<b>\$964,930.93</b>
22	Contributing Partner (no seat): LAFCO	\$19,500.00	\$20,000.00	\$20,500.00
23	Contributing Partner (no seat, equiv. to 1/2 seat): OC San	\$65,433.14	\$69,789.43	\$72,648.54
24	Cost per full Sponsorship Seat to cover full budget= (Net Budget - LAFCO)/ 6.5 seat equivalent	\$130,866.28	\$139,578.86	\$145,297.07
25	<b>(C) 2020-2023 MOU carryover to apply to remaining 6 full seats<sup>3</sup></b>	<b>\$36,000.00</b>	<b>\$24,000.00</b>	<b>\$0.00</b>
26	Cost per Sponsorship Seat= (Net Budget - LAFCO - OC San - carryover <sup>3</sup> )/ 6 remaining seats	\$124,866.28	\$135,578.86	\$145,297.07
<b>Number of Seats</b>				
27	COUNTY	1	\$124,866.28	\$135,578.86
28	OCCOG	1	\$124,866.28	\$135,578.86
29	OCTA	1	\$124,866.28	\$135,578.86
30	TCA	1	\$124,866.28	\$135,578.86
31	SCAG	1	\$124,866.28	\$135,578.86
32	MWDOC <sup>4</sup>	0.5	\$62,433.14	\$67,789.43
33	OCWD <sup>4</sup>	0.5	\$62,433.14	\$67,789.43
34	CSUF	1	see above	see above
35	OC San	0	\$65,433.14	\$69,789.43
36	LAFCO	0	\$19,500.00	\$20,000.00
37	<b>(D) TOTAL</b>	<b>7</b>	<b>\$834,130.82</b>	<b>\$903,262.59</b>
				<b>\$964,930.96</b>

<sup>1</sup>Monetary contribution<sup>2</sup>Non-monetary contribution (rate reduction); not included in IV. Funding and Schedule: Payment Schedule for 2020-2023, Page 4.<sup>3</sup>Carryover is from 2020-2023 CDR MOU and is applied only to those agencies providing full seat sponsorship. \$6,000 per full seat in FY 1; \$4,000 in FY 2, \$0 in FY 3.<sup>4</sup>MWDOC and OCWD partner to fund one sponsor seat.

## **Attachment 2**

### **Proposed CDR 2023-2026 Services and Products**

#### **REPORTS**

##### **Orange County Progress Report**

Produce an annual Orange County Progress Report. This document presents a unified and a comprehensive picture of Orange County and its 34 cities including its economic health, its demographic status and trends, and other information of interest to those who might wish to relocate to Orange County, do business in the County, or otherwise have an interest in the economic and demographic status and future of Orange County.

##### **Orange County Projections**

Preparation and development of OCP-2026 will begin during this three-year MOU with completion and adoption expected in late 2026. OCP-2026 will include continued development of Tier 3/city TAZ level for three cities (Anaheim, Irvine, and Newport Beach) that volunteered to participate in the OCP-2022 pilot Tier 3 program. This data will also be provided to SCAG for use in their modeling efforts at the Tier 3 level. The OCP dataset contains population, housing, and employment projections by 2020 census tract, jurisdiction, Community Analysis Area, and Regional Statistical Area for a 25-year period. This iteration will include agency boundaries for MWDOC & OCWD.

##### **Orange County Facts and Figures**

Update quarterly the Orange County Facts and Figures. This document focuses on the most frequently asked questions about Orange County demographics and related information.

##### **Boundary and Annexation Report**

Working with information provided by OC LAFCO, CDR staff will produce an annual report of the jurisdictional boundary changes. This multi-page report will contain a map of the year to year boundary changes and a table listing the area change and specific annexations and incorporations for each calendar year. Detailed annexation and vicinity maps from OC LAFCO's approved changes of organization documents will also be included in the report. For ease of reference and to make the information publicly available, the report will be posted on OC LAFCO's website.

##### **Housing Activity Report**

Using information from the Housing Inventory System (HIS), CDR staff will produce an annual report on the housing construction and demolition activity by jurisdiction. Information will be released in aggregate form at the jurisdiction level in a PDF.

## **PUBLIC INFORMATION SERVICES**

### **Provide Public Information on Orange County Demographics as Requested**

Provide information in response to numerous requests made by government agencies, elected officials, private companies, non-profit organizations, schools, students, and citizens regarding demographic and related information about Orange County.

### **Maintain CDR Website**

Update the information currently on the CDR website on a regular basis and expand as information becomes available. CDR will continue to host the Orange County Data Acquisition Partnership (OCDAP) website as a subsite to CDR's website.

### **Provide Information and Analysis to News Media**

Provide information, description, interviews, and analysis of demographics to news media to assist them in doing stories where demographics is the focus.

### **Update RHNA Allocations**

Develop allocations of 2020 RHNA for annexations and incorporations as requested. Provide data support to local jurisdictions and SCAG during development of the 2020 RHNA. Monitor RHNA development process to ensure Orange County data is incorporated.

### **Process Decennial Census and American Community Survey Data**

Process Bureau of Census data as it pertains to development of the Orange County Projections and at the request of CDR Sponsors.

### **State Data Center Affiliate**

The CDR will serve as a State Data Center Affiliate to the Demographic Research Unit of the California Department of Finance. As an Affiliate, CDR will assist the SDC and Orange County in disseminating census data and improving public access to census data products consistent with services CDR already provides.

## **DATA BASES**

### **Housing Inventory System**

The Housing Inventory System (HIS) is a data system that includes all changes to each jurisdiction's housing stock, including recent changes to accessory dwelling units. Data is collected at the address level and converted into a GIS database by geocoding. After geocoding, quality analysis efforts include tying activity to parcels and building footprints. Depending on the jurisdiction, different documents are used to record added units including certificates of use and occupancy, utility release log, or building final documents. Demolitions and conversions are recorded through other recordation. Changes to the mobile home inventory will be verified with HCD data. This project includes an annual review and sign off process by each jurisdiction of their geocoded data to ensure accuracy.

### **Census Data by Partial TAZ**

Update the correspondence tables of 2020 Census blocks to the TAZs after release of Census Bureau data and GIS shapefiles. As the various census files become available, transportation modeling variables and other key variables useful for projecting the modeling variables will be aggregated to TAZ.

### **Calibrate Age Cohort Component, Shift-Share and Headship Rate Models**

Based on data from the Census Bureau, DOF, and EDD data, calibrate the models used to project county-wide population, housing and employment.

### **Master Polygon File**

Update master polygon file based on the 2020 Census block file for use in development of OCP dataset and annual population and housing unit estimates. Allocate Census block data to TAZ, CAA, RSA, MWDOC and OCWD. Working with information from OC LAFCO, the master polygon file will be updated annually to include changes to agency boundaries: jurisdiction, MWDOC and OCWD.

### **Population and Housing Estimates by TAZ (OCP)**

Estimates of population and housing by unit type will be developed using the 2010 Census and American Community Survey data at the split TAZ. From 2014 onwards, housing unit changes will be geocoded and aggregated to the TAZ. Annual estimates of population and housing will be produced by TAZ for maintenance of the OCP base file.

### **Annual Population and Housing Estimates by Partial Census Tract and Sponsor Agency**

Estimates of population and housing units developed using the 2020 Census for each of the special district sponsors will be updated annually. From 2014 onwards, annual estimates (January 1) of population and housing will be produced by partial census tract and for each of the special district sponsor agencies: MWDOC and OCWD.

### **Project Total County Population, Housing, and Employment**

Draft assumptions for OCP-2026 will be developed and reviewed by the CDR TAC. These will then be incorporated into the macro level models used to project population, housing, and employment. The resulting projections will be reviewed by the CDR TAC and MOC and then brought to the OCCOG TAC and Board for approval as the controls totals for OCP-2026.

### **Projected Population, Housing and Employment by TAZ (OCP)**

Preparation and development of OCP-2026 will begin during this MOU cycle. Countywide population, housing, and employment for years 2020 through 2050 will be allocated to Traffic Analysis Zones split by jurisdictions. Following the allocation, extensive review and refinement will occur to assure the accuracy of the projections.

## **Secondary Variables by TAZ (OCTAM)**

Preparation of the base year OCTAM data for OCP-2026 will begin in this MOU cycle. The basic projected population, housing, and employment from OCP-2026 will be expanded to the 14 OCTAM variables. These variables will include resident population, group quarters population, employed residents, median income, occupied single family dwelling units, occupied multiple family dwelling units, household size, retail employment, service employment, K-12 public school employment, all other employment, school enrollment, university enrollment, and area.

## **Entitlement Dataset & Support Services**

Provide support to Orange County jurisdictions in the development of the entitlements database and other data requested by SCAG during the development of the 2024 and 2028 RTP/SCS. Monitor development process to ensure Orange County data is incorporated.

## **Consolidated Boundary and Annexation Program (CBAS)**

CDR staff will report annual jurisdictional boundary and feature changes through the voluntary program of the U.S. Census Bureau that allows for a consolidated annual review of jurisdiction boundaries. This review will be done using the official County Surveyor/OC LAFCO jurisdiction GIS boundary file. Orange County jurisdictions will be able to opt in or out of this CDR service annually. CDR will notify each participating jurisdiction and OC LAFCO of the outcome of the BAS review, i.e., whether there were any areas where jurisdiction boundaries needed to be corrected.

## **COMMITTEES**

### **Participate in Sponsor Technical Advisory Committees as Requested**

Participate in appropriate Sponsor technical advisory committees, such as OCCOG TAC, County's Demographic Steering Committee, OCTA's Modeling TAC, Orange County Data Acquisition Partnership Steering and Technical Advisory Committee, and SCAG's Technical Working Group and other regional working groups.

### **Coordinate with SCAG and SCAG Committees**

This service revolves around the incorporation of OCP into the SCAG growth forecast. This service includes participation in SCAG expert panels and workshops to develop assumptions for their population and employment projections; monitoring the discussions relevant to the development of SCAG's growth forecast at SCAG policy committees and subregional coordinator meetings; and coordinating with relevant SCAG staff on this issue.

### **Coordinate with University Research Centers**

CDR staff will coordinate with UCI and Chapman University research centers to ensure consistency between the CDR's forecast and estimates and those produced by these institutes.



**2023-2026 CONTRIBUTING PARTNER LAFCO FUNDED PROJECT: Sphere of Influence Estimates**

CDR will update its master polygon file on an annual basis with changes to the county islands and sphere of influence (SOI) boundaries. CDR will produce annual estimate of January 1 population, housing, and acreage for each of the county islands, 2020 Census Designated Places (CDPs) and SOI polygons upon completion of the annual Housing Inventory System to maintain this information in preparation for OC LAFCO's municipal service reviews. This effort includes updates covering the period from current January 1 back to the most recent Decennial Census using population control totals from the State Department of Finance.

**Boundary and Annexation Report:** Working with OC LAFCO over the three-year MOU cycle, CDR will attempt to build a historical reference collection of these reports going back to 2000 as information is available.

**NEW PROJECTS & SERVICES**

**Building Footprints**

Using the building footprint geodatabase deliverable accessed through OCDAP, for CDR's internal use, CDR will work to append and expand the building footprint attributes in Orange County by general use type, e.g., residential (with ADUs; using CDR's HIS address-level housing activity geodatabase), employment, schools, and accessory structures like carports.

**2023-2026 LAFCO FUNDED PROJECT: Disadvantaged Unincorporated Communities (DUCs)**

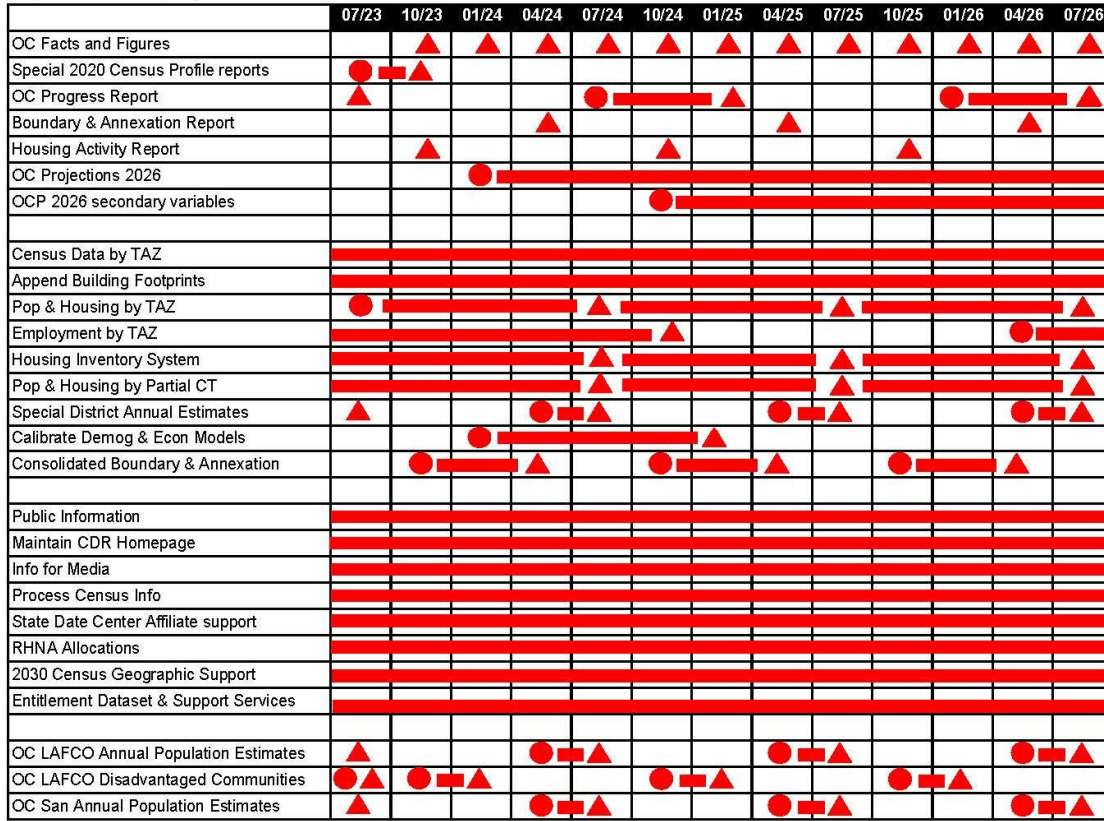
On an annual basis after the ACS 5-year block group data is released, CDR will calculate and identify the Disadvantaged Unincorporated Communities (DUCs) within Orange County based on LAFCO's definition. Each year, CDR will provide LAFCO with a shapefile of the DUCs in Orange County and a shapefile of the DUC portions within the unincorporated portions of Orange County. The first regular annual deliverable will be January 2024. The initial deliverable will include DUC shapefiles for latest ACS data available as of July 2023 for delivery in August 2023.

**2023-2026 CONTRIBUTING PARTNER OC SAN FUNDED PROJECT: Population Estimates**

CDR will update its master polygon file on an annual basis with changes to the OC San boundaries. CDR will produce annual estimate of January 1 population upon completion of the annual Housing Inventory System. This effort includes updates covering the period from current January 1 back to the most recent Decennial Census using population control totals from the State Department of Finance.

Attachment 3

Proposed Draft Work Program 7/2023 - 6/2026



● Startup  
▲ Milestone/Completion

## Attachment 4: Special Terms and Conditions

### 1. Invoicing for Payment

Prompt Payment to Subconsultants, if applicable: ASC or Subconsultant shall pay any sub-tier consultant for satisfactorily completed work no later than ten (10) days of receipt of each payment from SPONSOR or CONTRIBUTING PARTNER unless a longer period is agreed to in writing. Any delay or postponement of payment over thirty (30) calendar days may take place only for good cause and with SPONSOR or CONTRIBUTING PARTNER's prior written approval. This requirement shall not be construed to limit or impair any contractual, administrative, or judicial remedies otherwise available to the ASC or Subconsultant in the event of a dispute involving late payment or nonpayment by the ASC, deficient subconsultant performance, and/or noncompliance by a subconsultant. This clause applies to both Disadvantaged Business Enterprise (DBE) and non-DBE subconsultants.

### 2. Written and Electronic Versions of Work Products and Related Work Materials

All work products produced under the Agreement shall contain the following disclaimer:

*"The preparation of this report has been financed in part through grant(s) from the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) through the U.S. Department of Transportation (DOT). The contents of this report reflect the views of the author who is responsible for the facts and accuracy of the data presented herein. The contents do not necessarily reflect the official views or policies of CDR Sponsors, Contributing Partners, or DOT. This report does not constitute a standard, specification or regulation."*

### 3. Compliance with Laws, Rules, and Regulations

ASC shall perform all services under the Agreement in accordance and in full compliance with all applicable Federal, State and local statutes, rules, regulations, and policies and procedures and shall secure and maintain all licenses or permits required by law.

### 4. Contingency Fees or other Unlawful Consideration

a. ASC certifies, by execution of this MOU, except bona fide employees or bona fide established commercial or selling agencies maintained by ASC for the purpose of securing business, no person or external agency has been employed or retained by ASC to solicit or secure the Agreement for a commission, percentage, brokerage, or contingency fee for breach or violation of this warranty, SPONSOR or CONTRIBUTING PARTNER has the right in its sole discretion to terminate its partnership from the Agreement with its only obligation to pay for the value of the work actually performed, or to deduct from the Agreement price, or otherwise recover, the full amount of such commission, percentage, brokerage, or contingency fee.

b. ASC further certifies that the Agreement was not obtained or secured through rebates,

kickbacks or other unlawful consideration either promised or paid to any SPONSOR or CONTRIBUTING PARTNER employee. For breach or violation of this warranty, SPONSOR or CONTRIBUTING PARTNER shall have the right, in its discretion, to terminate its partnership from the Agreement without liability, to pay only for the value of work performed, or to deduct from the Agreement price or otherwise recover the full amount of each rebate, kickback or other unlawful consideration.

## 5. Records Retention and Audits

- a. ASC and its Subconsultant(s), if applicable, shall maintain all source documents, books, and records connected with their performance of the Agreement for a minimum of three (3) years from the date that SPONSOR or CONTRIBUTING PARTNER makes final payment to ASC or until audit resolution is achieved for each annual OWP Agreement (between SPONSOR or CONTRIBUTING PARTNER and Caltrans), whichever is later, and all other related, pending matters are closed.
- b. ASC shall establish and maintain, an accounting system conforming to Generally Accepted Accounting Principles (GAAP) to support invoices which segregate and accumulate the costs of the applicable Project Number(s) by line item and produce Quarterly Reports which clearly identify reimbursable costs and other expenditures related to such Project Number(s).
- c. Upon request, at any time during normal business hours and as often as SPONSOR or CONTRIBUTING PARTNER, The State Controller, County Auditors (in SCAG region), or other government agencies or any duly authorized representative may deem necessary, ASC shall make available for examination all of its records with respect to all matters covered by the Agreement for purposes of audit, examination, or to make copies or transcripts of such records, including, but not limited to, contracts, invoices, payrolls, personnel records, conditions of employment and other records relating to all matters covered by the Agreement. Such records and access to the facilities and premises of ASC shall be made available during the period of performance of the Agreement, and for a minimum of four (4) years following the close of SPONSOR or CONTRIBUTING PARTNER's Fiscal Year.
- d. ASC agrees and shall require that all of its agreements with Subconsultant(s), if applicable, contain provisions requiring adherence to this section in its entirety.

## 6. Federal and State Lobbying Activities Certification

- a. ASC certifies, to the best of its knowledge and belief, that no State or Federal funds have been paid or will be paid, by or on behalf of SPONSOR or CONTRIBUTING PARTNER, to any person for influencing or attempting to influence an officer or employee of any State or Federal agency, a Member of the State Legislature or United States Congress, an officer or employee of the Legislature or Congress, or any employee of a Member of the

Legislature or Congress in connection with the awarding of any State or Federal contract, the making of any State or Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, or the extension, continuation, renewal, amendment, or modification of any State or Federal contract, grant, loan, or cooperative agreement.

- b. If any funds other than State or Federal funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, ASC shall complete and submit Federal Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with those form instructions.
- c. This certification is a material representation of fact, upon which reliance was placed when the Agreement was entered into. Submission of this certification is a prerequisite for making or entering into the Agreement pursuant to 31 U.S.C. 1352.
- d. ASC also agrees that it will require that the language of this certification be included in all agreements with subconsultants which are funded wholly or in part by any funds provided herein and which exceed \$100,000 and that all such Subconsultants, if applicable, shall certify and disclose accordingly.

## 7. Certifications and Assurances

- a. ASC shall adhere to the requirements contained in SPONSOR or CONTRIBUTING PARTNER's annual Certification and Assurances (FHWA and FTA "Metropolitan Transportation Planning Process Certification") submitted as part of SPONSOR or CONTRIBUTING PARTNER's OWP, pursuant to 23 CFR 450.334 and 23 U.S.C. 134. This Certification shall be published annually in SPONSOR or CONTRIBUTING PARTNER's OWP. Such requirements shall apply to ASC to the same extent as SPONSOR or CONTRIBUTING PARTNER and may include, but are not limited to:
  - (1) Title VI of the Civil Rights Act of 1964 and Title VI Assurance executed by California under 23 U.S.C. 324 and 29 U.S.C. 794;
  - (2) The Americans with Disabilities Act of 1990 (Pub. L. 101-336, 104 Stat. 327, as amended) and the United States Department of Transportation (US DOT) implementing regulations (49 CFR 27, 37, and 38).
- b. ASC shall additionally comply with the requirements contained in the annual FTA "Certifications and Assurances for FTA Assistance," including "Certifications and Assurances Required of Each Applicant" and the "Lobbying Certification" in compliance with 49 U.S.C. Chapter 53; published annually in SPONSOR or CONTRIBUTING PARTNER's OWP. Such assurances shall apply to ASC to the same extent as SPONSOR or CONTRIBUTING PARTNER, and include but are not limited to the following areas:
  - (1) Standard Assurances
  - (2) Debarment, Suspension, and Other Responsibility Matters for Primary Covered

Transactions

- (3) Drug Free Work Place Agreement
- (4) Intergovernmental Review Assurance
- (5) Nondiscrimination Assurance
- (6) Nondiscrimination on the Basis of Disability
- (7) Certification and Assurances required by the U.S. Office of Management and Budget

- c. ASC shall require its Subconsultant(s), if applicable, to comply with these Certifications, and agrees to furnish documentation at no cost to SPONSOR or CONTRIBUTING PARTNER to support this requirement that all of its agreements with Subconsultant(s) contain provisions requiring adherence to this section in its entirety.

8. Cost Principles

- a. ASC agrees to comply with the following:

- (1) the Contract Cost Principles and Procedures, 48 Code of Federal Regulations, Federal Acquisition Regulations System, Chapter 1, Part 31, et seq., 2 CFR Part 225 (Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards), “Cost Principles for State, Local, and Indian Tribal Governments,” and successors thereto, shall be used to determine the allowability of individual project cost items, and
- (2) the Federal administrative procedures in accordance with “Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards,” 2 CFR Part 200, et seq., and successors thereto.

- b. Any costs for which ASC receives payment or credit that is determined by a subsequent audit or other review by either SPONSOR or CONTRIBUTING PARTNER, Caltrans or other State or Federal authorities to be unallowable under, but not limited to, 2 CFR Part 225 ( Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards, or successor there to); 48 CFR, Chapter 1, Part 31; or 2 CFR Part 200, et seq., and successors thereto, are to be repaid by ASC within thirty (30) days of ASC receiving notice of audit findings. Should ASC fail to reimburse moneys due SPONSOR or CONTRIBUTING PARTNER within thirty (30) days of demand, or within such other period as may be agreed between Parties hereto, SPONSOR or CONTRIBUTING PARTNER is authorized to withhold future payments due ASC.
- c. ASC agrees to furnish documentation to SPONSOR or CONTRIBUTING PARTNER to support this requirement that all of its agreements with Subconsultants, if applicable, contain provisions requiring adherence to this section in its entirety.



**CONSENT CALENDAR ITEM**

April 19, 2023

**TO:** Board of Directors

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

Harvey De La Torre, Interim General Manager

Staff Contact: Charles Busslinger

**SUBJECT: Moulton Niguel Water District Use of the Orange County Hydraulic Model**

**STAFF RECOMMENDATION**

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Staff recommends the Board of Directors:

1. Approve the addition of Brown and Caldwell (B&C) to the MWDOC On-Call Technical Services slate under the Engineering area of focus, and
2. Approve two agreements relating to MWDOC member agency use of the Orange County Regional Distribution System Hydraulic Model (OC Hydraulic Model):
  - a. Authorize the Interim General Manager to enter into a cost reimbursement agreement with Moulton Niguel Water District (MNWD) to reimburse MWDOC for on-call technical services in conjunction with use of the OC Hydraulic Model and hydraulic modeling services regarding analysis of a proposed emergency pump-in project to the East Orange County Feeder #2 from Santa Ana's East Street Station, in a total not to exceed amount of \$21,338 plus a 20% model usage fee of up to \$4,268. The final 20% model usage fee will be determined and billed upon completion of MNWD's use of the OC Hydraulic Model.

<b>Budgeted (Y/N):</b>	Budgeted amount:	Core ____	Choice ____
<b>Action item amount:</b>		Line item:	
<b>Fiscal Impact (explain if unbudgeted):</b> Consulting services costs not to exceed \$21,338 connected with MWDOC member agency use of the OC Hydraulic Model will be reimbursed by the requesting agency. The OC Hydraulic Model has been paid for through MWDOC's general fund. Cost of creation of the hydraulic model will be reimbursed through a 20% usage fee billed at the end of the project.			

- b. Approve a consulting services agreement with Brown & Caldwell (B&C) through MWDOC's On-Call Technical Services slate in an amount not to exceed \$21,338 for services to complete the scope of work related to hydraulic modeling of a proposed pump-in project to the East Orange County Feeder #2 from Santa Ana's East Street Station as defined by MNWD and B&C.

## **COMMITTEE RECOMMENDATION**

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Committee concurred with staff recommendation.

## **SUMMARY**

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### **Background**

On May 20, 2020, the MWDOC Board approved the creation of the OC Regional Distribution System Hydraulic Model (OC Hydraulic Model) at a total cost of \$188,500. The approval included a cost recovery provision to repay MWDOC's general fund over time for the investment made. The cost recovery will be paid for by member agencies who use the hydraulic model through a 20% usage fee applied to the final cost of the selected consultant's actual fees for conducting analyses using the OC Hydraulic Model. The 20% usage fee will continue to be applied for use of the hydraulic model until the initial investment has been re-paid.

On May 19, 2021, The Board approved an On-Call Technical Services (On-Call Services) slate of consulting firms available to support Reliability Planning, Engineering & Resource Development. The On-Call Services slate was established through a competitive process based upon a review of consultant qualifications to the evaluation criteria stated in the February 8, 2021, MWDOC Request for Qualifications (RFQ). The On-Call Services slate contains multiple consulting firms with requisite expertise in Innovyze's InfoWater modeling software (the software platform the OC Hydraulic Model is built on) and provides MWDOC member agencies a choice of consultants specializing in hydraulic modeling when they wish to use the OC Hydraulic Model. The On-Call Services slate can be amended to add consultants with requisite expertise upon receipt and successful review of a consultant's qualifications using the evaluation criteria established in the February 8, 2021, RFQ (i.e. criteria areas of Technical Approach, Team Experience, Assigned Staff, Organization, and Contracting Processes).

Use of MWDOC's On-Call Services slate through a reimbursement agreement, provides MWDOC the ability to add the 20% model development reimbursement fee, provides for MWDOC to maintain control and administration of the model to meet Metropolitan Water District (MWD) critical infrastructure information sharing requirements, and maintains control of versions of the model to inhibit the creation of conflicting versions of the model from developing over time.

In November 2022, Moulton Niguel Water District staff indicated a desire to use the OC Hydraulic model as part of a detailed assessment of a proposed emergency pump-in project



to East Orange County Feeder No. 2 (EOCF#2) from Santa Ana's East Street Station. This project was identified in a September 2020 Tetra Tech study commissioned by MNWD and Orange County Water District titled "Evaluation of Groundwater Conveyance Options – Connections to the East Orange County Feeder #2".

MWDOC staff worked with MNWD to prepare for MNWD's use of the OC Hydraulic model; and provided MNWD with MWDOC's Standard Agreement for Consultant Services that the engineering consultant will need to sign, and a Reimbursement Agreement between MNWD and MWDOC. MNWD was also notified it would be required to sign MWD's Non-Disclosure Agreement in order to gain access to the OC Hydraulic model. MNWD then asked if additional consultants could be reviewed for inclusion on MWDOC's On-Call Services slate. MNWD was notified that the respondents would need to submit a proposal following the February 2021 MWDOC RFQ, be successfully reviewed against the RFQ evaluation criteria, and then be approved by MWDOC's Board to be included on the MWDOC On-Call Services slate.

On December 1, 2022, MNWD staff issued a Request for Proposals named the "OCWD Basin Emergency Interconnection at Santa Ana East Station" to five pre-qualified firms to provide engineering consulting services to complete a feasibility assessment of alternative pump-in project scenarios to EOCF#2 from Santa Ana's East Street Station. The assessment consists of water quality and hydraulic analyses, and preliminary design services to define the project in sufficient detail to proceed with appropriate environmental documentation.

On March 9, 2023, MNWD's Board approved an agreement with Brown & Caldwell (B&C). B&C submitted a proposal to MWDOC in response to the MWDOC RFQ, and MNWD requested that B&C be reviewed for the possibility of being added to the MWDOC On-Call Services slate.

B&C's proposal was reviewed by MWDOC staff using the RFQ evaluation criteria and found to meet MWDOC's qualifications. B&C provides hydraulic engineering services to multiple agencies including MWD. B&C is currently working on the design for the Prestressed Concrete Cylinder Pipeline (PCCP) Rehabilitation Project for the Allen McColloch Pipeline. B&C has substantial expertise with both Innovyze's InfoWater modeling software and with MWD's hydraulic model; making them a welcome addition to the On-Call Services slate under the Engineering area of focus to provide hydraulic modeling services using the OC Hydraulic Model.

### **Scope of Work**

MNWD's requested use the OC Hydraulic Model includes the following Scope of Work;

The City (of Santa Ana)'s systemwide hydraulic model and MWDOC's hydraulic model of EOCF#2 will be made available for Consultant to use for this analysis. Consultant will be required to enter into an agreement with MWDOC for use of MWDOC's hydraulic model. Consultants shall include all costs associated with the use of MWDOC's hydraulic model in their proposal as a separate item. This work will be performed under the agreement with MWDOC. All other work will be performed under the agreement with the [Moulton Niguel Water] District. A sample copy of the District's professional services agreement is attached as Exhibit A to this Request for

Proposals. A sample copy of MWDOC's consultant services agreement is attached as Exhibit B.

- Evaluate the following operational scenarios under average day, peak hour, and max day demand conditions. Identify any limitations and recommended improvements.

Scenario 1: Normal operation to the City (of Santa Ana) distribution system via the existing East Street Pump Station

Scenario 2: Emergency operation to EOCF#2 via the proposed EOCF#2 Booster Pump Station

Scenario 3: Hybrid operation to both the City distribution system and EOCF#2 via the existing East Pump Station and proposed EOCF#2 Booster Pump Station

Scenarios 4-5: Two additional operational scenarios to be identified by the City and District during the Feasibility Assessment.

Each of the above scenarios shall be evaluated with the following variants:

- o Only Well No. 26 supplying East Reservoir
- o Only proposed well supplying East Reservoir
- o Both Well No. 26 and proposed well supplying East Reservoir

Perform hydraulic analysis to determine pumping requirements into EOCF#2 to meet end-user pressure requirements. Consultant shall modify and/or supplement the provided hydraulic model(s) as needed to reflect the conceptual proposed piping and facilities between the East Station Facility and EOCF#2.

- Perform transient surge analysis from the proposed EOCF#2 Booster Pump Station, through the proposed piping and facilities between the East Station Facility and EOCF#2, and through EOCF#2. Recommend required surge mitigation facilities meeting Metropolitan Water District (MWD) requirements.
- Evaluate potential pump drawdown interference between existing Well No. 26 and the proposed well. Determine the theoretical mutual water level drawdown interference at each well assuming both wells pumping continuously at maximum capacity for time periods of 1, 30, 60, 90, 120 and 180 days. Evaluate the effects of lower pumping rates for the same time periods. Provide maps of pumping water level and water level drawdown interference contours for each of the pumping rates evaluated. Identify any pumping rate limitations and make recommendations related to construction of the proposed well, including but not limited to perforation depths.

This analysis constitutes a portion of work that MNWD, OCWD, and MWDOC need to address with MWD on in order to gain approval for an emergency pump-in of local water supplies into a MWD operated system (such as EOCF#2) per MWD Administrative Code 4519 - Emergency Deliveries of Member Agency Water Supplies in Metropolitan's System, and MWD's February 13, 2001 Board Policy

governing the quality of new sources of water introduced into MWD operated conveyance facilities.

## **BOARD OPTIONS**

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### **Option #1:**

1. Approve the addition of Brown and Caldwell (B&C) to the MWDOC On-Call Technical Services slate under the Engineering area of focus, and
2. Approve two agreements relating to MWDOC member agency use of the Orange County Regional Distribution System Hydraulic Model (OC Hydraulic Model):
  - a. Authorize the Interim General Manager to enter into a cost reimbursement agreement with MNWD to reimburse MWDOC for on-call technical services in conjunction with use of the OC Hydraulic Model and hydraulic modeling services for analysis of a proposed pump-in project to the East Orange County Feeder #2 from Santa Ana's East Street Station, in a total not to exceed amount of \$21,338 plus a 20% model usage fee of up to \$4,268. The final 20% model usage fee will be determined and billed upon completion of MNWD's use of the OC Hydraulic Model.
  - b. Approve a consulting services agreement with Brown & Caldwell (B&C) through MWDOC's On-Call Technical Services slate in an amount not to exceed \$21,338 for services to complete the scope of work related to hydraulic modeling of a proposed pump-in project to the East Orange County Feeder #2 from Santa Ana's East Street Station as defined by Moulton Niguel Water District (MNWD) and B&C.

**Fiscal Impact:** Usage fee paid to MWDOC will recover some of the cost of developing the OC Hydraulic Model.

**Business Analysis:** MWDOC staff continually seeks to improve the reliability of Orange County water resources. MWDOC created the OC Hydraulic Model as an important tool for improving our understanding of potential water quality and operational issues with the goal of avoiding unintended consequences.

### **Option #2**

- Do not approve the agreements.

**Fiscal Impact:** None

**Business Analysis:** If the Board does not approve the agreements, MNWD will have to find other means to analyze integration of a potential emergency interconnection project into EOCF #2 without access to the detailed information contained in the OC Hydraulic model. Cost recovery of the OC Hydraulic Model will also be delayed.

## **STAFF RECOMMENDATION**

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### **Option #1**

Attachments:

1. Brown & Caldwell Proposal and Rate Sheet
1. MWDOC - MNWD Agreement For Reimbursement Of Consultant Costs And Use of the Orange County Regional Distribution System Hydraulic Model
2. MWDOC Agreement with Brown & Caldwell for Hydraulic Model Work following the Scope of Work developed by MNWD and B&C.

# Brown and Caldwell Hydraulic Modeling Services

## Firm Background

BC is a full-service, employee-owned corporation. With more than 1,800 employees in 50-plus offices across North America and the Pacific, we are one of the world's largest solely environmentally focused planning, engineering, and construction firms. Our exclusive environmental focus and employee-ownership model allow us to concentrate first on the needs of our clients—not external shareholders—to deliver on our promises.

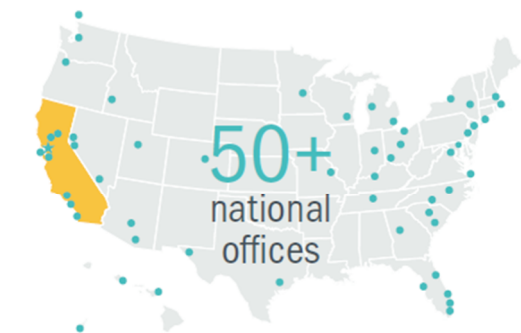
Brown and Caldwell (BC) is one of the largest environmentally focused firms in the US and a leader in adapting state-of-the-art approaches to safeguarding drinking water and improving vital infrastructure. We offer full-service engineering, construction, and program management services.

BC's strength is in our people. We offer a team of water system planning engineers whose careers are dedicated to hydraulic modeling and planning. Hydraulic models require a significant amount of information to properly develop and perform analyses. Therefore, information evaluation and management are critical. BC commits the necessary resources to provide the highest level of service to deliver a successful modeling services.

MWDOC will be supported by our Southern California team and will also have access to more than 1,800 employees across the nation—including over 60 specializing in modeling and master planning—who will provide expertise and support, as needed.

8 offices with 300 professionals in CA

BC has more than 75 years of experience delivering water and wastewater solutions to clients across the country. We will draw on lessons learned to deliver project efficiencies.



 1,800  
National Employees

 75  
Years in Business

 100%  
Environmental

 100%  
Employee-owned

BC is an independent firm licensed to perform business in the State of California.

# Modeling Capabilities

**Assured reliability. Tailored solutions. Genuine commitment. These are the foundations of our work. For 75 years, BC has remained steadfast in our commitment to deliver custom solutions to address our clients' unique conditions and project-specific requirements.**

BC's team of hydraulic modelers have completed over 50 master planning and hydraulic projects within the last five years, in addition to providing on-call modeling services for smaller task orders. BC has extensive experience with a range of hydraulic modeling software, including InfoWater Pro and WaterGEMS, HAMMER and EPA Net for pressurized systems, and InfoWorks ICM, SewerGEMS, XPSWMM, HEC-RAS, HEC-HMS, HSPF, and MIKE URBAN/MIKE+ for gravity, H/H and combined systems.

BC's approach to modeling work is based on significant institutional knowledge and grounded in trust, partnership, and a commitment to support your success. We will provide access to the resources you need and people you trust to deliver on your modeling needs, keeping the following three keys to success in mind:

1. **Collaboration is key.** BC will provide a dedicated modeling team experienced in the full suite of your modeling platforms and access to additional modeling and integrated planning resources, as needed. We propose to meet early in the project to establish clear lines of communication and identify project priorities. BC will work closely with your staff to make sure that your hydraulic model is grounded in reality, providing you with an accurate hydraulic model to assess your near-term and long-term needs.
2. **Innovative tools for dynamic solutions.** We understand the importance of a final work product that is tailored to your needs and provides benchmarks when assessing scenarios. BC has developed multiple in-house tools to support our modeling efforts. These tools include water demand processing, diurnal curve development, and a dynamic forecasting tool called the "Least Cost Planning Decision Support System Model" (DSS tool). The DSS tool can be used to help navigate the uncertainties of water demand forecasting and provide confidence when assessing the future supply needs. Additionally, BC has developed interactive dashboards—tailored to client needs—to provide user-friendly access to modeling results.
3. **Deliver high-quality work in a timely manner.** With BC's experience providing modeling and master planning services and our quality assurance program, we will provide you with high-quality work on budget and on schedule.

## Relevant Experience

BC is an industry leader in water system and infrastructure master planning. As shown in Table 1, our project experience spans the full range of master planning development including stakeholder engagement, supply and demand analysis, hydraulic modeling, condition assessments, and CIP development. We have chosen the following projects as reference projects because they fully illustrate how our team has successfully delivered projects, locally throughout California and across the nation. We will leverage our experience to develop comprehensive solutions to meet your project objectives.

Table 1. Relevant Project Experience

Project // Facility	Stakeholder Engagement	Regional Reliability	Supply Analysis	Demand Analysis	Recycled Water	Hydraulic Modeling	Condition Assessment	Master Planning & CIP
Daly City Water & Wastewater Master Plans // City of Daly City		●	●	●	●	●	●	●
Serrano Water District Master Plan Update // Serrano Water District		●	●	●		●	●	●
Supply, Demand, and Transmission Master Plan // Jordan Valley Water Conservancy District	●		●	●		●		●
Water Resources Master Plan // Guam Waterworks Authority	●	●	●	●		●		●
Master Plan Update and 2020 Urban Water Management Plan // Padre Dam	●	●	●	●	●	●		●
2021 Davis Water Model Update // City of Davis			●	●	●	●	●	●
Water System Master Planning & Hydraulic Modeling // Sacramento Suburban Water District			●	●	●	●		●
Water Distribution System Optimization Plan // City of Woodland			●	●	●	●		●
Water System Infrastructure Plan and Water System Master Plan // Sacramento County Water Agency			●	●	●	●		●
Water Master Plan Risk and Pipeline Assessment // City of Santa Barbara						●	●	●
Water Distribution System Optimization Plan & 2010 Urban Water Management Plan // City of Davis			●	●	●	●	●	●
SP-173 Effluent Reuse Study // Orange County Sanitation District	●	●				●		
Water and Recycled Water Distribution Network // City of Roseville				●	●	●		●
Countywide Reuse Master Plan // Santa Clara Valley Water District (Valley Water), Santa Clara	●		●	●	●	●		●
Water System Master Plan // Philadelphia Water Department			●	●	●	●	●	●

Blue text indicates project examples included on following pages.

BC takes pride in building long-term relationships with our clients. On the following page, we provide project examples, and we invite you to contact the individuals listed as references. They will be happy to attest to the quality of services and responsiveness provided by our team members on similar projects.

## Daly City Water & Wastewater Master Plans

Daly City, California

BC updated water distribution system and wastewater collection system master plans for the City of Daly City, CA (City) and North San Mateo County Sanitation District (District). The District is a subsidiary agency of the City, and the two agencies serve roughly the same population. The City/District last updated its collection system master plan in 2009 and the City last updated its water distribution system master plan in 1991. The City also recently updated its 2030 General Plan. With these changes, the City/District wanted to update its master plans to ensure continued conveyance of wastewater to the wastewater treatment plant (WWTP) and distribution of drinking water to its customers. The collection system master plan focused on hydraulic capacity and condition of the wastewater collection system.



### Project Information:

Total: \$550,000

Project Timeline: December 2019 - April 2022

### Reference:

Joshua Cosgrove, Assistant Director,  
Department of Water/Wastewater Resources

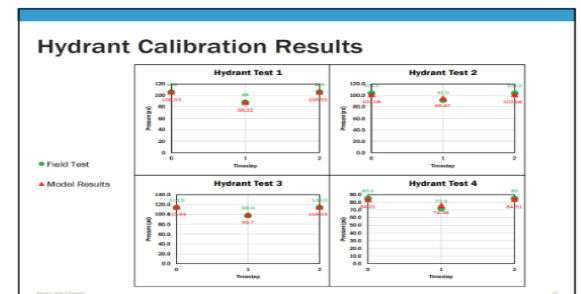
P | 650-991-8206, E | [jcosgrove@dalycity.org](mailto:jcosgrove@dalycity.org)

## Serrano Water District Master Plan Update

Villa Park, California

Serrano Water District (District) desired a straightforward water master plan update from which they could prepare budgets for improvement projects. In particular, the District wanted to know: 1) if the water system had sufficient capacity to deliver fire flow and, 2) if they could operate solely from their local groundwater supply. The master plan had not been updated since the previous plan was prepared in 2006. We assessed the capacity of Serrano's water distribution system piping and appurtenances to deliver both domestic and fire service to their customers.

The District was established in 1876 and provides potable water to the City of Villa Park and a portion of the City of Orange, California. It provides approximately 2,900 acre- feet of water annually to a population of 6,500, covering an area of about 4.7 square miles. The water system receives its supply from local surface water which is stored in Irvine Lake and groundwater from a wellfield located within the City of Villa Park.



### Project Information:

Total: \$105,000

Project Timeline: March 2021 - Ongoing

### Reference:

Jerry Vilander, General Manager

P | 714-538-0079, E | [JerryV@serranowater.org](mailto:JerryV@serranowater.org)



## Supply, Demand, and Transmission Master Plan

Jordan Valley Water Conservancy District

BC created a master plan that quantifies the range of supply and demand conditions that Jordan Valley Water District (JVWCD) can experience, advances preparedness for future realities, and recommends projects that represent the most cost-effective supply and conveyance improvements to accomplish JVWCD's mission.

This master plan quantifies the range of supply and demand conditions that JVWCD can experience, advances preparedness for future realities, and recommends projects that represent the most cost-effective supply and conveyance improvements to accomplish JVWCD's mission. Prior to this plan, JVWCD led several efforts to identify system needs to continue its history of a reliable water supply. Those include Prepare 60, which defined the need for additional supply, the Statewide Water Infrastructure Plan, which quantified future water and infrastructure needs, its ongoing Pipeline Condition Assessment to prioritize pipeline projects, energy optimization studies to reduce cost and consumption, a retail water main replacement program to reduce water main breaks, and a conservation plan update.

### Project Information:

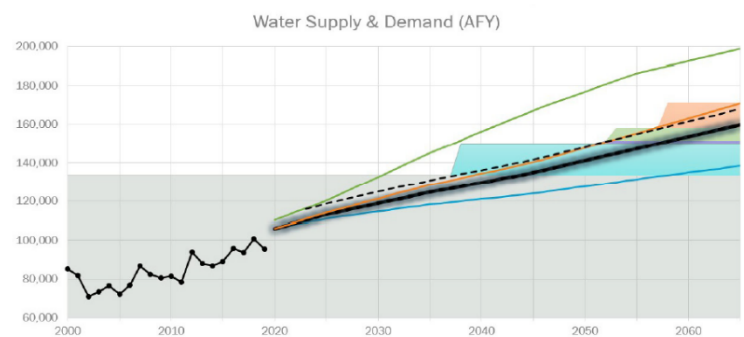
Total: \$272,000

Project Timeline: January 2018 - December 2022

### Reference:

Travis Christensen, Project Manager

P | 801-565-4300, E | [travisc@jvwcd.org](mailto:travisc@jvwcd.org)



## Water Resources Master Plan

Guam Waterworks Authority (GWA)

BC developed and implemented a comprehensive Water Resources Master Plan for GWA in 2006. The Water Resource Master Plan provided a long-range plan that assisted GWA in meeting water quality and environmental regulations. In 2016, GWA received a grant for a Water Resources Master Plan Update, which BC executed, to assess GWA's progress toward achieving the recommendations outlined in the 2006 Water Resource Master Plan and develop a plan for the next 20 years to address capital improvements needed for source water alternatives and water and wastewater system improvements. The master plan update acknowledges ratepayer sensitivity to project affordability and incorporates schedule and budget details as guidance for future regulatory actions.

Our process included extensive QA reviews of the master plan report, specifically the water and wastewater modeling and planning volumes. This iterative process started before the modeling and planning was finished, which provided an additional level of QA/QC on the modeling and results. Then the project manager performed a final review of the reports and provided comments and feedback.



### Project Information:

Total: \$2,586,000

Project Timeline: March 2016 - June 2018

### Reference:

Thomas Cruz, Assistant General Manager

P | 671-300-6036, E | [thomas@guamwaterworks.org](mailto:thomas@guamwaterworks.org)

## Key Staff

BC has over 60 staff specializing in hydraulic modeling and master planning. Let us introduce some key modeling support team members:

Name/Office Location	Qualifications
<b>Shem Liechty, PE</b> SALT LAKE CITY, UT	Shem is BC's National Specialty Leader for Master Planning and Hydraulic Modeling. During his more than 35 years of experience, he has participated in more than 100 planning projects for water, sewer, and non-potable systems.
<b>Andrew Fugal, PE</b> SALT LAKE CITY, UT	Andrew has worked on more than 100 hydraulic models and has extensive training on a variety of water modeling software, including InfoWater and GIS. He recently completed a water and recycled water update for the City of Roseville, CA, which included development of future planning scenarios.
<b>Amy Martin</b> Irvine, CA	Amy is an expert in developing and delivering master plans, having completed over 30 studies over her career in the local Southern California region. Her experience includes developing the integrated master plans for Padre Dam (2015 and 2020 Update), Cucamonga Valley Water District, Oceanside, Banning, and Glendale.
<b>Colin Ricks, PE</b> SALT LAKE CITY, UT	Colin has contributed to the success of dozens of hydraulic modeling and planning projects. As a specialist in demand and flow projections, he offers experience with water modeling and transient (surge) analysis. Colin also has experience using the DSS tool to develop robust demand projections that consider a range of uncertainties.
<b>Ian Jaffe, PE</b> Portland, OR	Ian has over eight years of experience providing hydraulic modeling and master planning support to projects across California. He has worked with agencies such as the Cities of Anaheim, Pasadena and Patterson and the Marin Municipal Water District.
<b>Meagan O'Hare, EIT</b> SALT LAKE CITY, UT	Meagan has experience in water distribution modeling and master planning. She has worked closely with other members of the hydraulics team and will support the modeling effort.

## Experience Summary

Dave May is a senior program/project manager specializing in providing design and project management services in the water and wastewater industry. He has delivered all phases of water distribution system and treatment plant projects, so he understands how conveyance fits into the big picture. Dave has managed over 25 conveyance projects in his career, including rehabilitating large-diameter pipelines up to 120 inches. He is familiar with traditional design-bid, design-build, and alternate delivery methods.

Dave has a strong track record of leading large, multi-discipline project teams and motivating them to deliver on time, with top quality. He encourages a collaborative environment where the client's needs come first, so you can be confident that any solutions suggested will only add value and your interests will be protected.

He is experienced working in dense urban areas and coordinating with multiple jurisdictions to obtain permits and approvals. He has worked in Southern California all his life, managing projects in Los Angeles, Orange, and San Diego counties. He has obtained permits from Caltrans and the cities of Irvine, Tustin, Los Angeles, El Segundo, Anaheim, Santa Clarita, Laguna Niguel, San Diego, Long Beach, Carson, Huntington Beach, Fountain Valley, and Seal Beach, and made City Council presentations and community meeting presentations. He knows how to support clients effectively and efficiently through the environmental permitting process.

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### Assignment

*Project Manager*

### Availability

25%

### Education

*B.S., Civil Engineering, California State University at Long Beach, 1991*

### Registration

*Professional Civil Engineer, C52570, California, 1994*

### Certification

*Project Management Professional (PMP), Project Management Institute, 204790, 2004*

### Experience

31 years

### Joined Firm

2016

### On-Call Professional Engineering Consulting Services, Moulton Niguel Water District, California

**Project Manager.** Dave oversees Task Order Managers to plan, manage, execute, and deliver engineering projects on time and within budget. This three-year on-call contract includes planning, engineering, design, and construction engineering-related services. Task orders to date include the Wastewater Treatment Plant 3A SCADA Replacement Assistance project, for which our team is developing a Request for Proposal for system integration/programming services.

### Contract OM19-20.053b, TO 26, Lift Station Ventilation System Improvements, Laguna Hills, California

**Principal-In-Charge.** Dave is providing project team oversight. The BC team is improving/replacing ventilation equipment, space gas alarms, and flow monitoring equipment at five MNWD pump stations. The work includes connection to existing MCC's and power distribution equipment. Minor changes to panels and breakers were required. The work also includes SCADA programming and instrumentation updates.

### Contract OM19-20.053b, TO 29, Vertical Assets Program Budget Development Support, Laguna Hills, California

**Project Manager.** Dave is managing a BC team that is updating budgets for 55+ individual projects that comprise the Vertical Assets Program. The BC team is developing a consistent budget approach for each project, including non-construction markups and contingencies. Quantities for each site are being developed via site visits, including replacing electrical switchboards, MCC's, starters, and VFD's in some cases, as well as some generator replacements and additions.

Upon quantity development, cost estimates will be developed for all projects, then summed into a program budget total. In addition, the team will deliver an Excel workbook that allows MNWD to see each project individually, account for escalation and year constructed to update budgets and allow costs of common equipment to be seen by equipment to aid in future cost estimating efforts by MNWD.

## Experience Summary

Andrew Tran is an environmental engineer with experience in both civil and process-mechanical engineering for municipal wastewater and advanced water treatment facilities. He offers a wide variety of experience in planning, design, construction support, and condition assessment for municipal water and wastewater infrastructure for advanced water reuse, odor control, wastewater treatment, solids thickening, solids stabilization, and solids dewatering.

### Assignment

*Process Mechanical Lead*

### Availability

35%

### Education

*M.S., Civil and Environmental Engineering, University of Davis, California, 2012*

*B.S., Civil Engineering, Polytechnic University, California, 2010*

### Registration

*Professional Civil Engineer, California No. 83380, 2014*

### Experience

*10 years*

### Joined Firm

*2014*

### Pure Water Replenishment, Eastern Municipal Water District, San Jacinto, California

**Lead Process Mechanical.** The Pure Water Replenishment project will provide 2 MGD of purified water for EMWD's groundwater basin augmentation program (4,000 AFY tertiary blend). Tertiary effluent from the District's nearby San Jacinto Water Reclamation Facility will be purified through autostrainers, ultrafiltration membranes, and a reverse osmosis process. This facility is planning for Phase 2 build out of 7 MGD purified water capacity to add UV-AOP disinfection for potential future direct potable water uses. Andrew is the overall process mechanical design lead for the facility, providing direction and oversight for individual process leads and critical coordination for discipline leads. Andrew is also leading the detailed design of the influent pump station and the team to successfully deliver the 60 percent design submittal, overcoming a challenging schedule and technical gaps from the Preliminary Design Report inherited by BC from another consultant..

### Hyperion Advanced Water Purification Facility, City of Los Angeles, Department of Public Works, Bureau of Sanitation, Los Angeles, California

**Lead Process Mechanical.** The new Hyperion Advanced Water Purification Facility will provide approximately 1.5 mgd of purified water to Los Angeles World Airports and for use within the Hyperion Water Reclamation Plant. Primary effluent from the Plant will be purified through membrane bioreactors, reverse osmosis, and an ultraviolet-advanced oxidation process. In addition, this facility will serve as a demonstration for the ultimate expansion of the Hyperion Water Reclamation Plant to an advanced reuse facility. Andrew led the process mechanical design of the ultraviolet-advanced oxidation process and chemical facilities. The chemical facility design includes storage and feed design of sodium hypochlorite, sodium hydroxide, ammonium sulfate, scale inhibitor, sulfuric acid, and citric acid. He also provided technical support in selecting calcite for stabilization over lime slurry and calcium chloride. He is currently supporting the project as needed during construction.

### North Pleasant Valley Groundwater Desalter, City of Camarillo, California

**Process Mechanical.** The desalter project will treat well water high in chlorides, sulfates, iron and manganese, and total dissolved solids. The treatment train included chemical oxidation, greensand filtration, reverse osmosis, decarbonation, and chloramine disinfection. During design, Andrew led the process mechanical design of the chemical treatment facilities. Andrew supported the team during construction, reviewing submittals and responding to RFIs. In addition, Andrew supported the team during commissioning by reviewing code and HMI screens and making recommendations for edits to conform to the construction documents and design intent.

## **Experience Summary**

Brandon Billing has 15 years of experience in water and wastewater conveyance engineering, specializing in hydraulic modeling and surge analysis. He has experience on various projects requiring detailed analysis using numerical and physical modeling and desktop hydraulic analysis methods. He has developed solutions to a range of hydraulic problems, including hydraulic and hydrologic model calibration, sewer capacity modeling, plant hydraulic design, water hammer analysis, and hydraulic analysis of pressurized force mains and pumping systems. Brandon has a strong background in open channel and pressurized hydraulics in water and wastewater conveyance and treatment systems. His technical expertise includes proficiencies with modeling software such as Water GEMS, HAMMER, InfoSurge, AFT Fathom, AFT Impulse, Visual Hydraulics, SWMM, and HEC-RAS. He is a leader in BC's national Surge Analysis group, which implements best practices and quality control for surge modeling, analysis, and mitigation.

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### **Assignment**

*Hydraulic Analysis*

### **Availability**

35%

### **Education**

*M.S., Hydraulic (Civil) Engineering,  
The University of Iowa, 2007*

*B.S., Civil and Environmental  
Engineering, Washington State  
University, 2005*

### **Registration**

*Professional Engineer 48785,  
Washington, 2011*

*Professional Engineer 18866,  
Idaho, 2019*

### **Experience**

15 years

### **Joined Firm**

2010

### **Pumping Plant No. 1 Improvements, Contra Costa Water District, California**

**Hydraulic Engineer.** The Pumping Plant No. 1 (PP1) system is a central part of an ongoing effort to replace the open-channel portions of the 350 cfs Contra Costa Canal conveyance system with buried pipe. As part of the PP1 design, Brandon developed a detailed hydraulic transient pressure model to evaluate the impacts of transient pressures in the system and develop mitigation strategies to carry forward in design. The analysis included evaluating transient pressure surges in the 10-ft-diameter low-head intake pipeline and a future high-head discharge pipeline. Brandon used the program HAMMER to develop strategies for mitigating overflows in the low-head intake pipeline and limiting transient pressure magnitudes in the high-head discharge pipeline within the system.

### **Membrane Filtration Reverse Osmosis Facility Progressive Design-Build, City of Escondido, California**

**Hydraulic Engineer.** The project includes a new membrane filtration reverse osmosis treatment plant and product water pipeline to reduce reliability on imported water, provide an economical capacity solution for ocean outfall, and establish a sustainable and affordable water source for agricultural crop irrigation. The team provides design, construction support, and operational phase services for a new greenfield treatment plant that includes a one-mile long 24-inch-diameter pipeline within the city right-of-way. Brandon developed a hydraulic model of the entire system, including a product water pump station and booster pump station. He performed a surge analysis of the system to develop a surge mitigation strategy, accounting for the hydraulic interactions between the product water pump station and the booster pump station. Ultimately, the surge pressure mitigation strategy that included an air-over-water hydro-pneumatic surge tank was selected at the product water pump station in conjunction with flywheels at the booster pump station, accompanied by combination air valves at key locations along the pipelines.

### **P-1220 CPEN Raw Water Pipeline, U.S. Navy, Naval Facilities Engineering Command, Southwest Division, Marine Corps Base Camp Pendleton, California**

**Hydraulic Engineer.** Brandon developed design documents for an 8.6 mgd pump station and pressure-reducing valve station serving a 24-inch-diameter, 7-mile-long pipeline system. In addition, he developed and performed hydraulic and transient analysis modeling to size pumps, pressure-reducing valve station, and surge tank systems. As part of a conjunctive-use agreement with Fallbrook Public Utilities District, this project enhances groundwater recharge, improves water supply reliability, and reduces dependence on imported water.



## Experience Summary

Dusan is a mechanical engineer with 26 years of multi-faceted planning, design, and construction experience in the water/wastewater and mining industries, wastewater collection and treatment, as well as water supply, treatment, and distribution projects throughout the Western United States and internationally. Dusan's experience and expertise include construction administration and startup, development of quality assurance plans, quality control reviews of engineering calculations, drawings, specifications, reports, and managing complex design efforts requiring multiple engineering disciplines.

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### Assignment

*Quality Control*

### Availability

35%

### Education

*M.S., Mechanical Engineering,  
University of Arizona, Tucson,  
1996*

*B.S., Mechanical Engineering,  
University of Belgrade, Serbia,  
1992*

### Registration

*Professional Mechanical Engineer:  
Arizona, No. 35212  
California No. M31944  
Colorado No. 43130  
Texas No. 104043*

### Experience

26 years

### Joined Firm

2017

### **P-079 Water Distribution Improvements, U.S. Navy, Naval Facilities Engineering Command, Southwest Division, Camp Pendleton, California Design Manager.**

Dusan led a design team of 30+ design engineers in executing a fast-track project to design various infrastructure improvements valued at \$36 million within 10 months. BC prepared a complete set of construction documents consisting of full plans and specifications, required studies, investigations, and detailed cost estimates for the project located in Camp Pendleton. The design services included the replacement of an existing 18-inch potable water transmission pipeline with approximately 30,000 LF of 24-inch pipe, upgrading and retrofitting the replacement of inadequate booster pump stations, demolishing an existing potable water elevated steel tank storage facility, replacing adequately sized surface or subterranean potable water storage reservoir system, constructing underground surface or subterranean potable water storage, install new and updated SCADA systems, and prepare hydraulic and surge analysis.

### **Canal Pumping Plant 1 Replacement, Contra Costa Water District, Concord, California**

**Design Manager.** BC is developing the design to replace the existing Pumping Plant 1 (PP1), the first of the four pumping plants in a series located on the Contra Costa Canal. The existing PP1 was initially constructed in the 1930s, and its reliability has been reduced due to aged equipment and infrastructure. In addition, the replacement of canal segments with closed conduit resulted in lower water surface elevation at the PP1 intake and reduced pumping capacity. With the replacement PP1, Contra Costa Water District (District) desires to restore the full pumping capacity of 350 cfs (226 mgd) in a reliable and efficient manner. Six vertical can, 70 cfs pumps, driven by 500 hp medium voltage motors and variable frequency drives will be implemented. Dusan is responsible for overall design coordination, production, and quality of construction documents.

### **Site 20 New Reservoir, Well and Booster Pump Station, Town of Gilbert, Arizona**

**QA/QC Reviewer.** This project scope includes design and engineering support during construction for a new booster pump station with six 100 hp pumps, surge mitigation valve, and 4-million-gallon concrete reservoir with submersible tank mixers, recirculation pump with sprayers, head space blowers, sample pump, and associated piping and valves. Electrical utility and equipment upgrades include a new utility service entrance section, transformer, standby generator, motor control center, instrumentation, and controls. Site improvements encompass site lighting, yard piping associated with new features, site paving, and an onsite retention basin. Demo work includes the existing 2 million gallons steel reservoir, booster pump station, electrical equipment, and associated piping. In addition, Dusan completed quality control reviews of the preliminary design report and subsequent construction documents.

Experience Summary

Emma Surio is a project analyst and provides specific support as part of the project team on various project-related tasks of varying scope, size, and complexity. She is the front-line liaison between the project manager and other department workgroups. She helps facilitate/coordinate with the project manager/team activities throughout the four phases of the project, which are Procurement, Negotiation, Execution and Closeout/Follow-up.

Assignment

Project Analyst

Availability

35%

Education

Undergraduate San Diego State University

Experience

15 years

Joined Firm

2000

On-Call Professional Engineering Consulting Services, Moulton Niguel Water District, California

**Project Analyst.** Emma is facilitating and coordinating project management and team activities throughout the four phases of the project: procurement, negotiation, execution, and closeout/follow-up. She initiates and sets up projects and provides maintenance. She also assists the Task Order Manager with monitoring the financial progress of the project. Emma reviews, identifies, facilitates, and proactively engages the Task Order Manager in addressing variance issues, budget discrepancies, accounts receivable, change orders, and/or project resources issue affecting the project's health and performance.

Pure Water San Diego Program, City of San Diego, Public Utilities Department, California

**Project Analyst.** Emma is facilitating and coordinating project management and team activities throughout the four phases of the project: procurement, negotiation, execution, and closeout/follow-up. She initiates and sets up projects and provides maintenance. She also assists the Task Order Manager with monitoring the financial progress of the project. Emma reviews, identifies, facilitates, and proactively engages the Task Order Manager in addressing variance issues, budget discrepancies, accounts receivable, change orders, and/or project resources issue affecting the project's health and performance.

Anaheim OA PFAs GWTPs, Anaheim, California

**Project Analyst.** Emma is facilitating and coordinating project management and team activities throughout the four phases of the project: procurement, negotiation, execution, and closeout/follow-up. She initiates and sets up projects and provides maintenance. She also assists the Task Order Manager with monitoring the financial progress of the project. Emma reviews, identifies, facilitates, and proactively engages the Task Order Manager in addressing variance issues, budget discrepancies, accounts receivable, change orders, and/or project resources issue affecting the project's health and performance.

Capital Improvements Program, Mesa Water District, Costa Mesa, California

**Project Analyst.** Emma is facilitating and coordinating project management and team activities throughout the four phases of the project: procurement, negotiation, execution, and closeout/follow-up. She initiates and sets up projects and provides maintenance. She also assists the Task Order Manager with monitoring the financial progress of the project. Emma reviews, identifies, facilitates, and proactively engages the Task Order Manager in addressing variance issues, budget discrepancies, accounts receivable, change orders, and/or project resources issue affecting the project's health and performance.

## Experience Summary

Ian has focused on water, wastewater, recycled water, and integrated master planning and hydraulic modeling, as well as water resources and supply planning since 2014. He has worked primarily with public agencies large and small across California, Florida, and New England. Ian has focused on building relationships with his clients and working harmoniously with his project teams to deliver high-quality work. His background includes wastewater, recycled water, and water resource planning and modeling, as well as project management and GIS mapping and analyses.

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### Assignment

*Hydraulic Modeling*

### Availability

35%

### Education

*M.S., Environmental Engineering  
(Focus: Environmental Fluid  
Mechanics and Hydrology),  
Stanford University, 2014*

*B.S., Civil and Environmental  
Engineering (Minor: Conservation  
and Resource Studies), UC  
Berkeley, 2013*

### Registration

*Professional Engineer (Civil),  
California, C85788*

*Professional Engineer (Civil),  
Oregon, 99388PE*

### Experience

8 years

### Joined Firm

2022

### Water System Hydraulic Model Update, City of Winters, California

**Project Engineer.** Ian provided model support for the update of the City's water system hydraulic model. Ian's work included a review of the City's groundwater well data and coordination with geologists to accurately capture the conditions concerning the City's water supply. The update also included incorporating recent developments and creating scenarios to assess future infrastructure needs to serve proposed development throughout the City.

### Water System Hydraulic Model Update, City of Anaheim, California

**Project Engineer.** Ian provided model support for updating and calibrating the City's water system hydraulic model. Ian's work included reviewing the field measurement plan and data collected, developing system and sub-system water balances, and model calibration to field measurements and SCADA data.

### Water Age Analysis, Los Angeles Department of Water and Power

**Modeling Lead.** Ian served as the technical lead for the update of the recycled water hydraulic model for the Los Angeles Department of Water and Power. The hydraulic model was used to analyze water age and develop project alternatives to improve water age and quality across the distribution system.

### Utility Master Plan, City of Groveland, Florida

**Modeling Lead.** Serving as the technical lead for developing the potable water, wastewater, and recycled water hydraulic models for the City of Groveland. Ian led the modeling teams in developing and calibrating the hydraulic models, completing the existing and future capacity assessment, project development, and related documentation. This effort included extensive review and discussion with the City regarding expected growth (projecting tripling in size) and alternatives to meet the needs of that growth for all three systems.

### Recycled Water Systems Evaluation, City of Roseville, California

**Project Engineer.** Ian supported updating the hydraulic model for the City of Roseville's Recycled Water System, identifying infrastructure alternatives to provide service to future urban growth areas, and developing an implementation plan. The City's updated Systems Evaluation for their Recycled Water system addresses significant changes in organization, operations, and planning. It considers approaches to maximize reliability, efficiency, and flexibility to provide recycled water service to customers spread across four pressure zones and supplied from two wastewater treatment plants. Based on the infrastructure needs identified by the hydraulic modeling, comparative capital and life cycle costs will be developed. The Systems Evaluation also includes an implementation plan for the preferred alternative, with proposed phasing.



### Experience Summary

Marckenson Jean has almost 14 years of experience in billing, Help Desk, Administration, Customer Service, Banking, Collections, Logistics, and Sales. He is adept at resolving complex issues with professionalism and efficiency. In addition, as a fluent English and French speaker, he can assess company dynamics and determine hiring needs by exceeding customer expectations and fostering an environment of excellence. The combination of these attributes creates a high impact on results for his clients.

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#### Assignment

*Billing Specialist*

#### Availability

35%

#### Education

*AA, Business Administration,  
Perimeter College, 2019*

#### Joined Firm

2022

#### Relevant Expertise

- *Billing specialist*
- *Billing coordinator*
- *Billing analyst*
- *Manual billing*

#### Various Projects, Brown and Caldwell, Nationwide

**Billing Specialist.** Marckenson performs the billing function for assigned Areas, Offices, Clients, or other criteria as needed. He works under the direction and supervision of the Billing Supervisor, the Project Analysts, and the Project Managers to ensure all necessary changes to the invoice and all project and client-level updates have been requested and performed. In addition, Marckenson's responsibilities include maintaining a tracking sheet for all the invoices assigned and keeping it up to date throughout the invoicing process, finalizing all invoices assigned and mailing them to the clients, archiving the final form invoice in our proprietary system, WorkSmart, and notifying the Billing Supervisor of any projects which were not billed as part of the regular billing cycle each month.

#### Various Projects, U.S.S., Nationwide

**Billing Specialist.** Marckenson assembled analyses for monthly balance sheets and income statements for management reporting while overseeing depreciation, fixed asset ledgers, and reconciliation. He also resolved customer account billing issues by answering any payment discrepancies and troubleshooting billing issues and inquiries.

#### Various Projects, GREIF, Nationwide

**Billing Coordinator.** Marckenson supported customers and sales teams by assembling analyses for monthly balance sheets and income statements for management reporting. He checked billing reports for accuracy (UOM/Dollar Amount/Weight) while performing all required duties and tasks in accordance with Caraustar accounting policies and financial control procedures. In addition, he proactively made changes to the invoicing of shipping tickets and ensured their accuracy. He ultimately aligned with internal and external customers to resolve problems efficiently and effectively by applying for corresponding credits via the CAR process.

#### Various Projects, US Security Associates, Nationwide

**Billing Analyst.** Marckenson ensured that all company policies and procedures were followed by coordinating, analyzing, and reporting all financial data. In addition, he set up and maintained all master data records for customers processed within the assigned branch(es). This helped assist branch personnel with administration issues to ensure accurate client invoicing.

## Experience Summary

Mark Briggs is a seasoned project manager with extensive experience in wastewater and water systems. He has managed over 25 projects for Brown and Caldwell and more than 100 projects in his career. He is recognized as an in-house resource and expert in planning and designing new and/or rehabilitating pipelines and pump stations. He has overseen the design of more than 1 million linear feet (200+ miles) of pipelines ranging from 8 inches to 108 inches in diameter.

His technical expertise encompasses route selection and alignment studies, master planning and reports, hydraulic modeling and analyses, economic analyses and feasibility studies, alternative development, preparing construction plans and specifications for pipelines and pumping stations, quality assurance/quality control (QA/QC) and constructability reviews, permitting and coordination with public agencies, and reliable cost estimating.

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### Assignment

*Piping*

### Availability

35%

### Education

*B.S., Civil Engineering, California State University, Long Beach, 1981*

### Registrations

*Professional Civil Engineer, C36183, California, 1983*

*Professional Engineer, 11454, Nevada, 1995*

### Certification

*Pipeline Assessment and Certification Program (PACP)/Manhole Assessment and Certification Program (MACP)/Lateral Assessment and Certification Program (LACP), National Association of Sewer Service Companies (NASSCO), U-816-07004275, 2021*

*Board Certified Environmental Engineer (BCEE) in Water Supply and Wastewater, American Academy of Environmental Engineers, 03-20033, 2021*

### Experience

41 years

### Joined Firm

2001

### Water Supply Pipeline Design, Tualatin Valley Water District and City of Hillsboro, Oregon

**Technical Advisor.** Part of a team designing five miles of 66-inch welded-steel pipeline, 6 miles of 48-inch pipe, and 2.8 miles of 48-inch pipe in a dense urban area. They are establishing pipeline seismic design standards to achieve a high level of resilience for the 30-mile Willamette Water Supply Program pipeline. They are coordinating the pipe design with Washington County road improvement projects to reduce costs and disruptions.

### Allen-McColloch Prestressed Pipeline Rehabilitation, Metropolitan Water District of Southern Cal

**Project Manager.** BC is working with MWD to rehabilitate 9 miles of 54- to 78-inch prestressed concrete cylinder pipe (PCCP), a main feeder of MWD's distribution system in the MWDOC service area. Work includes hydraulic analyses, valve selection, service connections, utility investigation, permit identification, condition assessments, right-of-way requirements, and preliminary design drawings and estimates.

### Santa Ana Trunk Sewer Rehabilitation Project No. 1-17, Orange County Sanitation District, Costa Mesa, Santa Ana, and Fountain Valley, California

**Project Manager (Condition Assessment), Technical Lead (Design).** Mark led the assessment of the sanitary sewer pipeline and manholes and developed alternatives and design for the rehabilitation of a sewer built in the late 1950s. The assessment phase evaluated 39 manholes and 17,500 linear feet of 42-, 48- and 60-inch diameter lined and unlined reinforced concrete pipeline, including three inverted siphons beneath two major flood control channels and the Santa Ana River.

### Aliso Creek Road Bridge Pipeline Relocation, Moulton Niguel Water District, California

**Project Engineer.** Mark prepared design documents for relocation and tie-ins for two 20-inch domestic water lines, serving separate pressure zones, and one 12-inch reclaimed water pipeline within the Aliso Creek Road Bridge for the 241 Transportation Corridor.

### Zone 3 Intertie Relocation, Irvine Ranch Water District, California

**Project Engineer.** Mark prepared construction plans and specifications for the removal and relocation of 15,000 linear feet of 24-inch diameter welded steel pipe to accommodate revised local roadway development.

18500 Von Karman Avenue, Suite 1100  
Irvine, CA 92612

T: 714.730.7600



Brown and Caldwell Rate Table		
Staff Name	Roles/Classification	Billing Rate
David May	Project Manager/Executive Engineer	\$351.33
Dusan Stanisic	Senior SME/Vice President	\$318.46
Mark Briggs	Professional Engineer/Vice President	\$347.23
Brandon Billing	Surge Analysis/Principal Engineer	\$192.67
Ian Jaffe	Hydraulic Modelling/Senior Engineer	\$196.93
Andrew Tran	Process Mechanical Engineer/Senior Engineer	\$192.19
Emma Surio	Staff Support/Project Analyst III	\$144.86
Nicole Bongiovanni-Lewis	Staff Support/Accountant I	\$100.13

## AGREEMENT FOR REIMBURSEMENT OF CONSULTANT COSTS AND USE OF THE ORANGE COUNTY REGIONAL DISTRIBUTION SYSTEM HYDRAULIC MODEL

This Agreement for reimbursement of Consultant Costs and Use of the Orange County Regional Distribution System Hydraulic and Water Quality Model (“Agreement”) is made and entered into by and between:

### 1. Moulton Niguel Water District

(collectively “Participating Agencies” and individually “Participating Agency”) and Municipal Water District of Orange County (“MWDOC”). The Participating Agencies and MWDOC are also collectively referred to as “Parties.”

## RECITALS

WHEREAS, for the past several years, MWDOC has collaborated with several of the Participating Agencies and The Metropolitan Water District of Southern California (“Metropolitan”) to evaluate new water supply integration into the Orange County regional distribution system (“Orange County Regional Distribution System”).

WHEREAS, multiple water supply projects are proposed or ongoing, that could result in unintended water quality consequences to the Orange County Regional Distribution System from the simultaneous introduction of multiple sources of water including: desalinated water, pumping water into regional pipelines during emergency events, percolation of treated recycled water, and capture of stormwater into groundwater basins for subsequent pumping and treatment.

WHEREAS, on May 20, 2020, MWDOC’s Board of Directors approved entering a professional services agreement with Black & Veatch Corporation (“Black & Veatch”) at a cost of \$188,500 to build and calibrate an Orange County Regional Distribution System Hydraulic Model (the “Model”) that will be used for hydraulic and water quality analyses and operational planning going forward.

WHEREAS, Black and Veatch has completed the Model, which is developed in a way that additional water quality modules can be added, if and when needed.

WHEREAS, MWDOC has approved a list of on-call consultants it has authorized to use the Model, and MWDOC intends to maintain control of the Model.

WHEREAS, the Participating Agencies share many water supply characteristics, including water sources, regional water management agencies, location, climate history, and demographics.

WHEREAS, the Participating Agencies and MWDOC desire to cooperate with each other to effectively operate and plan for the Orange County Regional Distribution System, and to achieve economies of scale and thereby reduce costs for each of the Participating Agencies in planning for water supply integration through this Agreement.

WHEREAS, MWDOC and its staff are willing to coordinate this process, including the preparation and administration of a professional services agreement with the selected consultant; and the administration of the cost reimbursement provisions of this Agreement.

WHEREAS, the Participating Agencies and MWDOC intend to agree to a method by which MWDOC, as custodian of the Model, shall make it available to Participating Agencies for their use, at their cost plus a 20% markup until the cost of creating the Model is recovered, by selecting a consultant and by agreeing to repay MWDOC for actual costs of the consultant and for the investment made in developing the Model.

WHEREAS, the Participating Agencies may choose a consultant from MWDOC's approved list of on-call consultants, or another consultant which has been reviewed through MWDOC's Request for Proposals ("RFP") process for purposes of this Agreement.

NOW, THEREFORE, in consideration of the payment of money as set forth between and the mutual promises of the Parties hereto, it is agreed:

1. Engagement of Consultant and Administration of Consultant Agreement

- 1.1 The Participating Agency shall choose a consultant (the "Consultant") either from the list of on-call consultants MWDOC has approved for use of the Model or another consultant which has been reviewed through MWDOC's RFP process, and shall notify MWDOC in writing of the Participating Agency's selection.
- 1.2 MWDOC shall issue a task order to the Consultant selected by the Participating Agency to begin working with the Participating Agency to develop a scope of work and cost estimate for purposes of executing a consultant agreement ("Consultant Agreement") with MWDOC. A draft scope of work and cost estimate is attached as Exhibit A.
- 1.3 The Participating Agency agrees to and shall reimburse MWDOC for (i) all of the Consultant's actual costs of work, and (ii) an additional fee of 20% of the Consultant's actual costs upon completion of the project, charged up until the time MWDOC is fully reimbursed for its costs of \$188,500 in preparing the Model as set forth in Section 2.3 herein.
- 1.4 The Participating Agency agrees to and shall sign Metropolitan's Non-Disclosure Agreement kept on file with MWDOC regarding use of the Model.
- 1.5 MWDOC shall require the Consultant to initiate program controls to maintain one "baseline" Model for version control purposes. Scenario models shall be handled through version control protocols set up with Black & Veatch.
- 1.6 Participating Agencies agree that ownership of the model is retained by MWDOC, but all information is available to each Participating Agency as needed for purposes of the Consultant Agreement.

- 1.7 MWDOC shall coordinate all aspects of the proposed work with Consultant and communicate with each Participating Agency, regularly and upon request of the Participating Agency, regarding the status and substance of the use of the Model.
- 1.8 Each Participating Agency shall provide all documents, information and assistance requested by Consultant during the performance of the Consultant Agreement.
- 1.9 Upon approval of MWDOC's General Manager of the Consultant's scope of work and execution of the Consultant Agreement, MWDOC shall review and execute a task order authorizing the Consultant to proceed with its work using the Model.

## 2. Cost Reimbursement by Participating Agencies

- 2.1 The actual costs of work shall be determined by the development of the Consultant's scope of work, which can but is not required to include a not to exceed amount.
- 2.2 MWDOC shall:
  - 2.2.1 Collect from each Participating Agency upon execution of this Agreement or at other times as agreed upon between MWDOC and the Participating Agency the total amount of the scope of work cost estimate.
  - 2.2.2 Inform each Participating Agency of any proposed extra work under the Consultant Agreement and that would result in an increase in that Participating Agency's payment under this Agreement. MWDOC and the affected Participating Agency must both approve such extra work before MWDOC will notify Consultant to proceed with the work.
  - 2.2.3 Be responsible for making progress payments directly to Consultant from funds paid to MWDOC by Participating Agencies (see Section 2.3).
  - 2.2.4 Prepare a final accounting as determined by the actual work completed, plus the additional fee of 20% of the Consultant's actual costs, and either distribute any remaining funds collected from the Participating Agencies back to the Participating Agencies or issue a final bill to Participating Agencies where there are funds due.
- 2.3 Each Participating Agency shall:
  - 2.3.1 Pay to MWDOC upon execution of this Agreement or at other times as agreed upon between MWDOC and the Participating Agency the total amount of the scope of work cost estimate that will total the portion of the total cost allocated to that Participating Agency in the Consultant Agreement.

- 2.3.2 Pay to MWDOC, upon prior written approval of any extra work under the Consultant Agreement, the full amount owed for the approved work. Each Participating Agency shall bear all costs associated with extra work it approves.
- 2.3.3 *Note that as Participating Agencies decide to participate or not to participate in the Consultant Agreement, the reimbursement of costs among the Participating Agencies for the Consultant and MWDOC's model recovery costs may vary somewhat from agency to agency. Information relative to adjustments in costs among Participating Agencies shall be shared on a periodic basis as decisions are being made by the various Participating Agencies.*
- 2.3.4 Upon completion of the project, pay MWDOC an additional fee of 20% of the Consultant's actual costs, as set forth in Section 1.3 herein.

3. Accounting

Upon request of any Participating Agency, MWDOC will provide copies of the selected Consultant's invoices and MWDOC's payment records.

4. Independent Contractor

Any Consultant engaged by MWDOC on behalf of the Participating Agencies as contemplated in this Agreement will not be a party to this Agreement and will not be an employee or agent of MWDOC or any of the Participating Agencies, either as a result of this Agreement or as a result of the professional services agreement between MWDOC, the Participating Agency, and the Consultant. Any Consultant engaged as contemplated in this Agreement will be an independent contractor to MWDOC and the Participating Agency.

5. Warranty, Indemnification and Defense

MWDOC shall use its best efforts in administering the Consultant Agreement, but makes no representations, guarantees or warranties to the Participating Agencies as to the quality or timeliness of work product provided by Consultant pursuant to the Consultant Agreement. The Participating Agencies, and each of them, shall indemnify MWDOC, its directors, officers, employees and agents against, and will hold and save them harmless from, any and all actions, claims, penalties, obligations or liabilities, in law or in equity, of every kind or nature whatsoever, that may be asserted or claimed by any person, firm, entity, corporation, political subdivision or other organization arising out of or in any manner directly or indirectly connected with the Consultant Agreement and/or any other work contemplated by this Agreement. In the event MWDOC, its directors, officers, employees and agents are made a party to any action or proceeding filed in connection with a challenge to any work prepared pursuant to the Consultant Agreement and/or any other work contemplated in this Agreement, the Participating Agency whose work is challenged shall provide a complete defense to MWDOC, its directors, officers,

employees and agents and shall reimburse MWDOC for all costs and expenses incurred as a result of the action or proceeding, including reasonable attorney's fees.

6. Amendment

This Agreement may be amended at any time by mutual written agreement of the Parties.

7. Notice

Any notice or communication required to be given under this Agreement shall be in writing and effective when deposited, first class postage prepaid, with the United States Postal Service addressed to the Parties as follows:

1. Municipal Water District of Orange County Harvey De La Torre, Interim General Manager 18700 Ward St. P.O. Box 20895 Fountain Valley, CA 92728
2. Moulton Niguel Water District Joone Kim-Lopez, General Manager 26161 Gordon Road Laguna Hills, CA 92618

8. Jurisdiction and Venue

In all matters concerning the validity, interpretation, performance, or effect of this Agreement, the laws of the State of California shall govern and be applicable. The Parties hereby agree and consent to the exclusive jurisdiction of the courts of the State of California and that venue of any action brought hereunder shall be in Orange County, California.

9. Counterparts and Facsimile

This Agreement may be executed by the Parties in counterparts, which counterparts shall be construed together and have the same effect as if all the Parties had executed the same instrument. Counterpart signatures may be transmitted by facsimile, email, or other electronic means and have the same force and effect as if they were original signatures. All parties have participated in the drafting of this Agreement.

10. Severability

If any provision of this Agreement shall be held illegal, invalid, or unenforceable, in whole or in part, the legality, validity, and enforceability of the remaining provisions shall not be affected thereby.



11. Term

This Agreement shall commence upon the date of the earliest execution by any Participating Agency below and shall extend thereafter through the completion of all work product generated by the Consultant and delivered to MWDOC and to each Participating Agency. MWDOC shall issue a Notice of Completion to all Participating Agencies upon close-out of the Consultant Agreement. Notwithstanding anything to the contrary in this Section 11, this Agreement may be terminated earlier by MWDOC in its discretion upon or after termination of the Consultant Agreement.

12. Entire Agreement

This Agreement contains the entire agreement of the Parties relating to the subject matter hereof; and the Parties have made no agreements, representations, or warranties, either written or oral, relating to the subject matter hereof that are not set forth herein. Except as provided herein, this Agreement may not be modified or altered without prior written approval from both parties.

**IN WITNESS THEREOF**, the parties have executed this Agreement on the dates set forth below.

MOULTON NIGUEL WATER DISTRICT

Dated: \_\_\_\_\_

By: \_\_\_\_\_  
*General Manager*

\_\_\_\_\_  
Joone Kim-Lopez

MUNICIPAL WATER DISTRICT  
OF ORANGE COUNTY

Dated: \_\_\_\_\_

By: \_\_\_\_\_  
*Interim General Manager*

\_\_\_\_\_  
Harvey De La Torre

\_\_\_\_\_  
MWDOC GENERAL COUNSEL

Attachment: Exhibit A – Hydraulic Modeling for OCWD Basin Emergency Interconnection at Santa Ana East Station Draft Scope of Work and Fee Table

## Exhibit A

### Hydraulic Modeling for OCWD Basin Emergency Interconnection at Santa Ana East Station Draft Scope of Work

BC will be required to enter into an agreement with MWDOC for use of MWDOC's hydraulic model. All work contained within this scope of work that requires use of MWDOC's hydraulic model will be performed under the agreement with MWDOC.

- Evaluate the following operational scenarios under average day, peak hour, and max day demand conditions. Identify any limitations and recommended improvements.

Scenario 1: Normal operation to the City distribution system via the existing East Pump Station *[BC understands this is setup to be a baseline model and not to identify recommended improvements beyond what the City's latest Master Plan identified. Additionally, BC will use the existing baseline conditions of the MWDOC model for comparison to the scenarios detailed below.]*

Scenario 2: Emergency operation to EOCF#2 via the proposed EOCF#2 Booster Pump Station

Scenario 3: Hybrid operation to both the City distribution system and EOCF#2 via the existing East Pump Station and proposed EOCF#2 Booster Pump Station

Scenarios 4-5: Two additional operational scenarios to be identified by the City and District during the Feasibility Assessment.

Each of the above scenarios shall be evaluated with the following variants:

- Only Well No. 26 supplying East Reservoir
  - Only proposed well supplying East Reservoir
  - Both Well No. 26 and proposed well supplying East Reservoir
- *[BC assumes the MWDOC model is up to date, calibrated and functional for the purposes of this study. This effort will utilize the latest "existing" scenarios for the respective models to serve as the baseline scenarios.]*
  - Perform hydraulic analysis to determine pumping requirements into EOCF#2 to meet end-user pressure requirements. *[BC assumes the District will make available all record information for piping that conveys water to MNWD turnout(s) downstream of EOCF#2]* BC shall modify and/or supplement the provided hydraulic model as needed to reflect the conceptual proposed piping and facilities between the East Station Facility and EOCF#2.
  - Perform transient surge analysis from the proposed EOCF#2 Booster Pump Station, through the proposed piping and facilities between the East Station Facility and EOCF#2, and through EOCF#2. Recommend required surge mitigation facilities meeting MWD requirements.
  - Draft FATM – Prepare Draft FATM that documents the above items.
  - Final FATM – Incorporate District comments from review of Draft FATM or provide an explanation of why the comment was not addressed.

Exhibit A

Hydraulic Modeling for  
OCWD Basin Emergency Interconnection at Santa Ana East Station  
Draft Fee Table

Name	May, David	Surio, Emma S	Surio, Lindsay B	Martin, Amy	Jaffe, Ian B	Total Labor Hours	Total Effort
Role	PM	PA	Billor	OCWD/ MWDOC Planning	Hyd Modeling		
Rate	\$351.33	\$144.86	\$109.54	\$279.52	\$196.93		
Hours	2	6	6	12	80	106	\$21,338
MWDOC 20% Usage Fee							\$4,268
<b>Total (including usage fee)</b>							<b>\$25,606</b>

## STANDARD AGREEMENT FOR CONSULTANT SERVICES

This **AGREEMENT** for consulting services dated XX/XX/2023, which includes all exhibits and attachments hereto, "**AGREEMENT**" is made on the last day executed below by and between **MUNICIPAL WATER DISTRICT OF ORANGE COUNTY**, hereinafter referred to as "**DISTRICT**," and, **Brown & Caldwell** hereinafter referred to as "**CONSULTANT**" for hydraulic model work services for member agency Moulton Niguel Water District hereinafter referred to as "**SERVICES**."<sup>1</sup> **DISTRICT** and **CONSULTANT** are also referred to collectively herein as the "**PARTIES**" and individually as "**PARTY**". The **PARTIES** agree as follows:

### **I      PURPOSE AND SCOPE OF WORK**

#### **A.      Consulting Work**

**DISTRICT** hereby contracts with **CONSULTANT** to provide general or special **SERVICES** as more specifically set forth in **Exhibit "B"** attached hereto and incorporated herein. Tasks other than those specifically described therein shall not be performed without prior written approval of **DISTRICT's** General Manager.

#### **B.      Independent Contractor**

**CONSULTANT** is retained as an independent contractor for the sole purpose of rendering professional and/or special **SERVICES** described herein and is not an agent or employee of **DISTRICT**. **CONSULTANT** shall be solely responsible for the payment of all federal, state and local income tax, social security tax, Workers' Compensation insurance, state disability insurance, and any other taxes or insurance **CONSULTANT**, as an independent contractor, is responsible for paying under federal, state or local law. **CONSULTANT** is thus not eligible to receive workers' compensation, medical, indemnity or retirement benefits, including but not limited to enrollment in CalPERS. Unless, expressly provided herein, **CONSULTANT** is not eligible to receive overtime, vacation or sick pay. **CONSULTANT** shall not represent or otherwise hold out itself or any of its directors, officers, partners, employees, or agents to be an agent or employee of **DISTRICT**. **CONSULTANT** shall have the sole and absolute discretion in determining the methods, details and means of performing the **SERVICES** required by **DISTRICT**. **CONSULTANT** shall furnish, at his/her own expense, all labor, materials, equipment and transportation necessary for the successful completion of the **SERVICES** to be performed under this **AGREEMENT**. **DISTRICT** shall not have any right to direct the methods, details and means of the **SERVICES**; however, **CONSULTANT** must receive prior written approval from **DISTRICT** before using any sub-consultants for **SERVICES** under this **AGREEMENT**.

**CONSULTANT** represents that in the process of hiring **CONSULTANT's** employees who participate in the performance of **SERVICES**, **CONSULTANT** conducts such lawful screening of those employees (including, but not limited to, background checks and Megan's Law reviews) as are appropriate and standard for employees who provide **SERVICES** of the type contemplated by this Agreement.

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<sup>1</sup> Pursuant to Section 8002 of the District's Administrative Code, the District's "Ethics Policy" set forth at sections 7100-7111 of the Administrative Code is attached hereto as Exhibit "A" and incorporated herein by this reference.

### C. **Changes in Scope of Work**

If **DISTRICT** requires changes in the tasks or scope of work shown in **Exhibit "B"** or additional work not specified therein, **DISTRICT** shall prepare a written change order. If **CONSULTANT** believes work or materials are required outside the tasks or scope of work described in **Exhibit "B,"** it shall submit a written request for a change order to the **DISTRICT**. A change order must be approved and signed by the **PARTIES** before **CONSULTANT** performs any work outside the scope of work shown in **Exhibit "B."** **DISTRICT** shall have no responsibility to compensate **CONSULTANT** for such work without an approved and signed change order. Change orders shall specify the change in the budgeted amount for **SERVICES**.

## II **TERM**

This **AGREEMENT** shall commence upon the date of its execution and shall extend thereafter for the period specified in **Exhibit "B"** or, if no time is specified, until terminated on thirty (30) days notice as provided herein.

## III **BUDGET, FEES, COSTS, BILLING, PAYMENT AND RECORDS**

### A. **Budgeted Amount for Services**

**CONSULTANT** is expected to complete all **SERVICES** within the Budgeted Amount set forth on **Exhibit "B."** The total compensation for the **SERVICES** to be performed under this **AGREEMENT** shall not exceed the Budgeted Amount unless modified as provided herein. Upon expending and invoicing the **DISTRICT 80%** of the Budgeted Amount, **CONSULTANT** shall prepare and provide to **DISTRICT** a "cost to complete" estimate for the remaining **SERVICES**. The **PARTIES** shall work together to complete the project within the agreed-upon Budgeted Amount, but the obligation to complete the **SERVICES** within the Budgeted Amount lies with the **CONSULTANT**.

### B. **Fees**

Fees shall be billed per the terms and conditions and at the rates set forth on **Exhibit "B"** for the term of the **AGREEMENT**. Should the term of the **AGREEMENT** extend beyond the period for which the rates are effective, the rates specified in **Exhibit "B"** shall continue to apply unless and until modified by consent of the **PARTIES**.

### C. **Notification Clause**

Formal notices, demands and communications to be given hereunder by either **PARTY** shall be made in writing and may be affected by personal delivery or by registered or certified mail, postage prepaid, return receipt requested and shall be deemed communicated as of the date of mailing. If the name or address of the person to whom notices, demands or communication shall be given changes, written notice of such change shall be given, in accordance with this section, within five(5) working days.

Notices shall be made as follows:

Municipal Water District of Orange County Harvey De La Torre Interim General Manager 18700 Ward Street, P.O. Box 20895 Fountain Valley, CA 92708	Brown & Caldwell David May Managing Director 18500 Von Karman Avenue, Suite 1100 714.689.4836
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**D. Billing and Payment**

**CONSULTANT's** fees shall be billed by the 10<sup>th</sup> day of the month for the previous month's activities. Invoices received by the 10<sup>th</sup> day of the month will be paid by **DISTRICT** by the end of the following month. Invoices shall reference the Purchase Order number from **DISTRICT**.

**DISTRICT** shall review and approve all invoices prior to payment. **CONSULTANT** agrees to submit additional supporting documentation to support the invoice if requested by **DISTRICT**. If **DISTRICT** does not approve an invoice, **DISTRICT** shall send a notice to **CONSULTANT** setting forth the reason(s) the invoice was not approved and shall make payment to **CONSULTANT** for all undisputed invoice charges. **CONSULTANT** may re-invoice **DISTRICT** to cure the defects identified in the **DISTRICT** notice. The revised invoice will be treated as a new submittal. If **DISTRICT** contests all or any portion of an invoice, **DISTRICT** and **CONSULTANT** shall use their best efforts to resolve the contested portion of the invoice.

**E. Billing Records**

**CONSULTANT** shall keep records of all **SERVICES** and costs billed pursuant to this **AGREEMENT** for at least a period of seven (7) years and shall make them available for review and audit if requested by **DISTRICT**.

**IV DOCUMENTS**

All **MATERIALS** as defined in Paragraph XI below, related to **SERVICES** performed under this **AGREEMENT** shall be furnished to **DISTRICT** upon completion or termination of this **AGREEMENT**, or upon request by **DISTRICT**, and are the property of **DISTRICT** upon payment to **CONSULTANT**.

**TERMINATION**

Each **PARTY** may terminate this **AGREEMENT** at any time upon thirty (30) days written notice to the other **PARTY**, except as provided otherwise in **Exhibit "B."** In the event of termination: (1) all work product prepared by or in custody of **CONSULTANT** shall be promptly delivered to **DISTRICT**; (2) **DISTRICT** shall pay **CONSULTANT** all payments due under this **AGREEMENT** at the effective date of termination; (3) **CONSULTANT** shall promptly submit a final invoice to the **DISTRICT**, which shall include any and all non-cancelable obligations owed by **CONSULTANT** at the time of termination, (4) neither **PARTY** waives any claim of any nature whatsoever against the other for any breach of this **AGREEMENT**; (5) **DISTRICT** may withhold 100 percent of the estimated value of any disputed amount pending resolution of the dispute, consistent with the provisions of section III D above, and; (6) **DISTRICT** and **CONSULTANT** agree to exert their best efforts to expeditiously resolve any dispute between the **PARTIES**.

**V INSURANCE REQUIREMENTS**

**CONSULTANT** shall obtain prior to commencing work and maintain in force and effect throughout the term of this **AGREEMENT**, all insurance set forth below.

**A. Workers' Compensation Insurance**

By his/her signature hereunder, **CONSULTANT** certifies that he/she is aware of the provisions of Section 3700 of the California Labor Code, which requires every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and that **CONSULTANT** will comply with such provisions before commencing the performance of the **SERVICES** under this **AGREEMENT**.

**CONSULTANT** and sub-consultant will keep workers' compensation insurance for their employees in effect during all work covered by this **AGREEMENT** in accordance with applicable law. An ACORD certificate of insurance or other certificate of insurance satisfactory to **DISTRICT**, evidencing such coverage must be provided (1) by **CONSULTANT** and (2) by sub-consultant's upon request by **DISTRICT**.

**B. Professional Liability Insurance**

**CONSULTANT** shall file with **DISTRICT**, before beginning professional **SERVICES**, an ACORD certificate of insurance, or any other certificate of insurance satisfactory to **DISTRICT**, evidencing professional liability coverage of not less than \$1,000,000 per claim and \$1,000,000 aggregate, requiring 30 days notice of cancellation (10 days for non-payment of premium) to **DISTRICT**.

Such coverage shall be placed with a carrier with an A.M. Best rating of no less than A: VII, or equivalent. The retroactive date (if any) of such insurance coverage shall be no later than the effective date of this **AGREEMENT**. In the event that the **CONSULTANT** employs sub-consultants as part of the **SERVICES** covered by this **AGREEMENT**, **CONSULTANT** shall be responsible for requiring and confirming that each sub-consultant meets the minimum insurance requirements specified herein.

**C. Other Insurance**

**CONSULTANT** will file with **DISTRICT**, before beginning professional **SERVICES**, ACORD certificates of insurance, or other certificates of insurance satisfactory to **DISTRICT**, evidencing general liability coverage of not less than \$1,000,000 per occurrence for bodily injury, personal injury and property damage; automobile liability (owned, scheduled, non-owned or hired) of at least \$1,000,000 for bodily injury and property damage each accident limit; workers' compensation (statutory limits) and employer's liability (\$1,000,000) (if applicable); requiring 30 days (10 days for non payment of premium) notice of cancellation to **DISTRICT**. For the coverage required under this paragraph, the insurer(s) shall waive all rights of subrogation against **DISTRICT**, and its directors, officers, agents, employees, attorneys, consultants or volunteers. **CONSULTANT's** general and automobile liability insurance coverage shall be primary insurance as respects **DISTRICT**, its directors, officers, agents, employees, attorneys, consultants and volunteers for all liability arising out of the activities performed by or on behalf of the **CONSULTANT**. Any insurance pool coverage, or self-insurance maintained by **DISTRICT**, and its directors, officers, agents, employees, attorneys, consultants or volunteers shall be excess of the **CONSULTANT's** insurance and shall not contribute to it.

The general liability coverage shall give **DISTRICT**, its directors, officers, agents, employees, attorneys, consultants and authorized volunteers additional insured status using ISO endorsement CG2010, CG2033, or equivalent. Coverage shall be placed with a carrier with an A.M. Best rating of no less than A: VII, or equivalents. In the event that the **CONSULTANT** employs sub-consultant as part of the work covered by the **AGREEMENT**, it

shall be the **CONSULTANT's** responsibility to require and confirm that each sub-consultant meets the minimum insurance requirements specified herein.

#### **D. Expiration of Coverage**

If any of the required coverages expire during the term of the **AGREEMENT**, **CONSULTANT** shall deliver the renewal certificate(s) including the general liability additional insured endorsement to **DISTRICT** at least ten (10) days prior to the expiration date.

### **VII INDEMNIFICATION**

To the fullest extent permitted by applicable law, **CONSULTANT** shall indemnify, defend and hold harmless **DISTRICT**, its officers, Directors and employees and authorized volunteers, and each of them from and against:

- a. When the law establishes a professional standard of care for the **CONSULTANT's** services, all claims and demands of all persons to the extent caused by the **CONSULTANT's** negligence, recklessness or willful misconduct in the performance (or actual non-performance) of the work under this agreement. **CONSULTANT** shall defend itself against any and all liabilities, claims, losses, damages, and costs to the extent caused by **CONSULTANT's** negligent performance or non-performance of the **SERVICES** hereunder, and shall not tender such claims to **DISTRICT** nor its directors, officers, employees, or authorized volunteers, for defense or indemnity.
- b. Any and all actions, proceedings, damages, costs, expenses, penalties or liabilities, in law or equity, of every kind or nature whatsoever, to the extent arising out of, resulting from, or on account of the violation of any governmental law or regulation, compliance with which is the responsibility of **CONSULTANT**.
- c. Any and all losses, expenses, damages (including damages to the work itself), reasonable attorney's fees incurred by counsel of the **DISTRICT's** choice and other costs, including all costs of defense, which any of them may incur with respect to the failure, neglect, or refusal of **CONSULTANT** to faithfully perform the work and all of the **CONSULTANT's** obligations under the agreement. Such costs, expenses, and damages shall include all costs, including reasonable attorneys' fees, incurred by counsel of the **DISTRICT's** choice, incurred by the indemnified parties in any lawsuit to which they are a party.

**CONSULTANT** shall immediately defend, at **CONSULTANT's** own cost, expense and risk, any and all such aforesaid suits, actions, or other legal proceedings of every kind that may be brought or instituted against **DISTRICT** or its directors, officers, employees, or authorized volunteers with legal counsel reasonably acceptable to **DISTRICT**, and shall not tender such claims to **DISTRICT** nor its directors, officers, employees, or authorized volunteers.

**CONSULTANT** shall immediately pay and satisfy any judgment, award or decree that may be rendered against **DISTRICT** or its directors, officers, employees, or authorized volunteers, in any and all such suits, actions, or other legal proceedings.

**CONSULTANT** shall immediately reimburse **DISTRICT** or its directors, officers, employees, or authorized volunteers, for any and all legal expenses and costs incurred by each of them in connection therewith or in enforcing indemnity herein provided.

**CONSULTANT's** obligation to indemnify shall survive the termination or completion of this agreement for the full period of time allowed by law and shall not be restricted to insurance proceeds, if any, received by **DISTRICT**, or its directors, officers, employees, or authorized volunteers.



Notwithstanding any provision in this **AGREEMENT** to the contrary, in no event shall **CONSULTANT** or **DISTRICT** or their employees, agents, subcontractors or representatives be liable for any special, incidental, indirect or consequential damages arising out of or related to this **AGREEMENT**.

#### **VIII FINANCIAL DISCLOSURE AND CONFLICTS OF INTEREST**

Although **CONSULTANT** is retained as an independent contractor, **CONSULTANT** may still be required, under the California Political Reform Act and **DISTRICT's** Administrative Code, to file annual disclosure reports. **CONSULTANT** agrees to file such financial disclosure reports upon request by **DISTRICT**. Further, **CONSULTANT** shall file the annual summary of gifts required by Section 7105 of the **DISTRICT's** Ethics Policy, attached hereto as **Exhibit "A."**

Failure to file financial disclosure reports upon request and failure to file the required gift summary are grounds for termination of this **AGREEMENT**. Any action by **CONSULTANT** that is inconsistent with **DISTRICT's** Ethic's Policy current at the time of the action is grounds for termination of this **AGREEMENT**. The Ethics Policy as of the date of this **AGREEMENT** is attached hereto as **Exhibit "A."**

#### **IX PERMITS AND LICENSES**

**CONSULTANT** shall procure and maintain all permits, licenses and other government-required certification necessary for the performance of its **SERVICES**, all at the sole cost of **CONSULTANT**. None of the items referenced in this section shall be reimbursable to **CONSULTANT** under the **AGREEMENT**. **CONSULTANT** shall comply with any and all applicable local, state, and federal regulations and statutes including Cal/OSHA requirements.

#### **X LABOR AND MATERIALS**

**CONSULTANT** shall furnish, at its own expense, all labor, materials, equipment, tools, transportation and other items or services necessary for the successful completion of the **SERVICES** to be performed under this **AGREEMENT**. **CONSULTANT** shall give its full attention and supervision to the fulfillment of the provisions of this **AGREEMENT** by its employees and sub-consultant and shall be responsible for the timely performance of the **SERVICES** required by this **AGREEMENT**. All compensation for **CONSULTANT's** **SERVICES** under this **AGREEMENT** shall be pursuant to **Exhibit "B"** to the **AGREEMENT**.

Only those **SERVICES**, materials, administrative, overhead and travel expenses specifically listed in **Exhibit "B"** will be charged and paid. No other costs will be paid. **CONSULTANT** agrees not to invoice **DISTRICT** for any administrative expenses, overhead or travel time in connection with the **SERVICES**, **unless agreed upon and listed in Exhibit "B"**.

#### **XI CONFIDENTIALITY AND RESTRICTIONS ON DISCLOSURE**

##### **A. Confidential Nature of Materials**

**CONSULTANT** understands that all documents, records, reports, data, or other materials (collectively "**MATERIALS**") provided by **DISTRICT** to **CONSULTANT** pursuant to the **AGREEMENT**, including but not limited to draft reports, final report(s) and all data, information, documents, graphic displays and other items that are not proprietary to **CONSULTANT** and that are utilized or produced by **CONSULTANT** pursuant to the **AGREEMENT** are to be considered confidential for all purposes.

##### **B. No Disclosure of Confidential Materials**

**CONSULTANT** shall be responsible for protecting the confidentiality and maintaining the security of **DISTRICT MATERIALS** and records in its possession. All **MATERIALS** shall be deemed confidential and shall remain the property of **DISTRICT**. **CONSULTANT** understands the sensitive nature of the above and agrees that neither its officers, partners, employees, agents or sub-consultants will release, disseminate, or otherwise publish said reports or other

such data, information, documents, graphic displays, or other materials except as provided herein or as authorized, in writing, by **DISTRICT's** representative. **CONSULTANT** agrees not to make use of such **MATERIALS** for any purpose not related to the performance of the **SERVICES** under the **AGREEMENT**. **CONSULTANT** shall not make written or oral disclosures thereof, other than as necessary for its performance of the **SERVICES** hereunder, without the prior written approval of **DISTRICT**. Disclosure of confidential **MATERIALS** shall not be made to any individual, agency, or organization except as provided for in the **AGREEMENT** or as provided for by law.

### **C. Protections to Ensure Control Over Materials**

All confidential **MATERIALS** saved or stored by **CONSULTANT** in an electronic form shall be protected by adequate security measures to ensure that such confidential **MATERIALS** are safe from theft, loss, destruction, erasure, alteration, and any unauthorized viewing, duplication, or use. Such security measures shall include, but not be limited to, the use of current virus protection software, firewalls, data backup, passwords, and internet controls.

### **D. Exceptions to Confidentiality Obligations**

**CONSULTANT** shall have no confidentiality obligation with respect to information that (i) becomes generally available to the public other than as a result of disclosure by **CONSULTANT** or its agents or employees, or (ii) was available to **CONSULTANT** on a non-confidential basis prior to its disclosure by **DISTRICT**. (iii) becomes available to **CONSULTANT** from a third party who is not, to the knowledge of **CONSULTANT**, bound to retain such information in confidence.

The provisions of this section survive the termination or completion of the **AGREEMENT**.

## **XII OWNERSHIP OF DOCUMENTS AND DISPLAYS**

All original written or recorded data, documents, graphic displays, reports or other **MATERIALS** which contain information relating to **CONSULTANT's** performance hereunder and which are originated and prepared for **DISTRICT** pursuant to the **AGREEMENT** are instruments of service and shall become the property of **DISTRICT** upon completion or termination of the Project and payment to **CONSULTANT**. **CONSULTANT** hereby assigns all of its right, title and interest therein to **DISTRICT**, including but not limited to any copyright interest. In addition, **DISTRICT** reserves the right to use, duplicate and disclose in whole, or in part, in any manner and for any purpose whatsoever all such data, documents, graphic displays, reports or other **MATERIALS** delivered to **DISTRICT** pursuant to this **AGREEMENT** and to authorize others to do so. **CONSULTANT** and **DISTRICT** recognize that **CONSULTANT's** instruments of service are intended only for the project described in this **AGREEMENT**. **DISTRICT's** alteration of **CONSULTANT's** instruments of service or its use by **DISTRICT** for any other purpose shall be at **DISTRICT's** sole risk, and **DISTRICT**, shall hold harmless and indemnify **CONSULTANT** against all losses, damages, costs and expenses, including attorneys' fees arising out of or related to any such alternation or unauthorized use.

To the extent that **CONSULTANT** utilizes any of its property (including, without limitation, any hardware or software of **CONSULTANT** or any proprietary or confidential information of **CONSULTANT** or any trade secrets of **CONSULTANT**) in performing **SERVICES** hereunder, such property shall remain the property of **CONSULTANT**, and **DISTRICT** shall acquire no right or interest in such property.

**CONSULTANT** hereby assigns to **DISTRICT** or **DISTRICT's** designee, for no additional consideration, all **CONSULTANT's** intellectual property rights, including, but not limited to, copyrights, in all deliverables and other works prepared by the **CONSULTANT** under this agreement. **CONSULTANT** shall, and shall cause its employees and agents to, promptly sign and

deliver any documents and take any actions that **DISTRICT** or **DISTRICT's** designee reasonably requests to establish and perfect the rights assigned to **DISTRICT** or its designee under this provision.

### **XIII     EQUAL OPPORTUNITY**

**DISTRICT** is committed to a policy of equal opportunity for all and to providing a work environment that is free of unlawful discrimination and harassment. In keeping with this commitment, **DISTRICT** maintains a policy prohibiting unlawful discrimination and harassment in any form based on race, religious creed, color, national origin, ancestry, physical or mental disability, medical condition, pregnancy or childbirth, marital status, gender, sex, sexual orientation, veteran status or age by officials, employees and non-employees (vendors, contractors, etc.).

This policy applies to all employees, consultants and contractors of the **DISTRICT**. Appropriate corrective action will be taken against all offenders, up to and including immediate discharge or termination of this **AGREEMENT**. During, and in conjunction with, the performance of this **AGREEMENT**, **CONSULTANT** shall not discriminate against any employee or applicant for employment because of race, color, religion, sex, age, marital status or national origin.

### **XIV     INTEGRATION OF ALL OTHER AGREEMENTS**

This **AGREEMENT**, including any Exhibits and Addenda, contains the entire understanding of the **PARTIES**, and there are no further or other agreements or understandings, written or oral, in effect between the **PARTIES** hereto relating to the subject matter hereof. Any prior understanding or agreement of the **PARTIES** shall not be binding unless expressly set forth herein and, except to the extent expressly provided for herein, no changes of this **AGREEMENT** may be made without the written consent of both **PARTIES**.

### **XV      ELECTRONIC SIGNATURES**

The Uniform Electronic Transactions Act, California Civil Code section 1633.1 et seq., authorizes **PARTIES** to conduct business electronically. In accordance with California Civil Code section 1633.5, **PARTIES** acknowledge, consent and agree that transactions subject to this **AGREEMENT** may be effectuated by electronic means through the use of electronic and/or digital signatures. For purposes of this section, an electronic signature means an electronic symbol or process logically associated with the intent to sign an electronic record pursuant to Civil Code section 1633(h). A digital signature, which is a type of electronic signature, means an electronic identifier, created by a computer, that is intended to have the same force and effect as the use of a manual signature under Government Code 16.5(d). An example of an electronic signature would be a JPG of a manual signature imposed onto this **AGREEMENT**, an example of a digital signature would be the use of DocuSign or similar provider that requires an encrypted key that certifies the authenticity of the signature.

This consent to conduct transactions by electronic means through the use of electronic and/or digital signatures extends to the execution of this **AGREEMENT** or any related contract or other document necessary for the performance of this **AGREEMENT** including, without limitation, any related offers, proposals, bids, amendments, change orders, task orders and notices.

### **XVI     ATTORNEYS' FEES**

In any action at law or in equity to enforce any of the provisions or rights under this **AGREEMENT**, the prevailing **PARTY** shall be entitled to recover from the unsuccessful **PARTY** all costs, expenses and reasonable attorney's fees incurred therein by the prevailing **PARTY** (including, without limitations, such costs, expense and fees on any appeals), and if such prevailing **PARTY** shall recover judgment in any such action or proceeding, such costs, expenses, including those of expert witnesses and attorneys' fees, shall be included as part of this judgment.

**XVII    JURISDICTION AND VENUE SELECTION**

In all matters concerning the validity, interpretation, performance, or effect of this **AGREEMENT**, the laws of the State of California shall govern and be applicable. The **PARTIES** hereby agree and consent to the exclusive jurisdiction of the courts of the State of California and that venue of any action brought hereunder shall be in Orange County, California.

**XVI   FORCE MAJEURE**

**CONSULTANT** shall not be responsible for delays caused by circumstances beyond its reasonable control, including, but not limited to (1) strikes, lockouts, work slowdowns or stoppages, or accidents; (2) acts of God; (3) failure of **DISTRICT** to furnish timely information or to promptly approve or disapprove **CONSULTANT's** instruments of service; and (4) faulty performance or nonperformance by **DISTRICT**, **DISTRICT's** independent consultants or contractors, or governmental agencies. **CONSULTANT** shall not be liable for damages arising out of any such delay, nor shall the **CONSULTANT** be deemed to be in breach of this **AGREEMENT** as a result thereof.

**XVII   STANDARD OF CARE**

**CONSULTANT** shall perform its **SERVICES** in accordance with generally accepted standards and practices customarily utilized by competent engineering firms in effect at the time **CONSULTANT's SERVICES** are rendered.

**IN WITNESS WHEREOF**, the **PARTIES** have hereunto affixed their names as of the day and year thereafter, which shall be and is the effective date of this **AGREEMENT**.

**APPROVED BY:**

**CONSULTANT ACCEPTANCE:**

\_\_\_\_\_

\_\_\_\_\_

Date \_\_\_\_\_

Date \_\_\_\_\_

Harvey De La Torre, Interim General  
Manager  
Municipal Water District of Orange County  
18700 Ward Street, PO. Box 20895  
Fountain Valley, CA 92708  
(714) 963-3058

Brown & Caldwell  
David May  
Managing Director  
18500 Von Karman  
Avenue, Suite 1100  
714.689.4836

**Internal Use Only:**

Program No. \_\_\_\_\_

**Line Item:** \_\_\_\_\_

**Funding Year:** \_\_\_\_\_

**Contract Amt.:** \_\_\_\_\_

**Purchase Order #** \_\_\_\_\_



**CONSENT CALENDAR ITEM**

April 19, 2023

**TO:** Board of Directors

**FROM:** Megan Yoo Schneider, President

**SUBJECT: RATIFY APPOINTMENT OF AD HOC COMMITTEE REGARDING THE RFP  
PROCESS FOR GENERAL MANAGER RECRUITMENT**

**PRESIDENT'S RECOMMENDATION**

It is recommended the Board ratify the appointment of Directors Yoo Schneider, McVicker and Thomas to the Ad Hoc Committee regarding the RFP Process for the General Manager recruitment effort.

**SUMMARY**

As a result of the vacancy in the General Manager position, it is necessary to search for a replacement.

In order to commence this process, an RFP will be developed and issued and it would be prudent for the Board (via an ad hoc committee) to assist staff in the preparation of the RFP and subsequent review of consultant submissions.

I am recommending that Directors McVicker and Thomas join me on such ad hoc committee.

Pursuant to Administrative Code Section 1211 (below), appointments to special (or ad hoc) committees shall be appointed by the President and ratified by Board action.

**§1211 SPECIAL COMMITTEES**

Special (Ad Hoc) Committees may be established by an action of the Board for the purpose of considering, studying, reviewing and making recommendations to the Board on specific matters and shall be terminated when its task is completed. A Special Committee may, at the direction of the Board, meet with certain individuals or entities and report its findings to the Board for its consideration. Special Committees shall be composed of no more than three members of the Board. Members shall be appointed to Special Committees by the President and ratified by Board action.

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





**PUBLIC HEARING AND  
ACTION ITEM**  
April 19, 2023

**TO:** Board of Directors

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

Harvey De La Torre, Interim General Manager

**SUBJECT: HOLD PUBLIC HEARING TO CONSIDER AN ORDINANCE TO ADJUST  
COMPENSATION FOR DIRECTORS**

**STAFF RECOMMENDATION**

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It is recommended that the Board of Directors: (1) Open the Public Hearing (as noticed) regarding the Proposed Ordinance to receive input from the public; (2) consider said input on the Ordinance; and (3) consider adopting an Ordinance to adjust Director compensation in the general form presented.

**COMMITTEE RECOMMENDATION**

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The Committee recommended a full Board discussion on this item.

**SUMMARY**

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Directors' (and MET Directors') compensation is established by Ordinance pursuant to Water Code Section 20200 *et seq.*, and requires a public hearing before any increase in compensation may be granted. Pursuant to Water Code Section 20202, Director compensation may be increased by a maximum of 5% for each year since the last approved compensation adjustment.

The existing procedure set forth in Ordinance No. 54 (which was adopted on April 17, 2019, and effective January 2020), reflects the Board's desire to limit any increases in Board compensation to no more than the amount set for staff in the annual budget, and within what is allowable under California State law. The Board has not received an increase in compensation since January 2020. The draft FY 2023/24 budget includes a staff merit pool of 11.45%.

The Directors' (and MET Directors') current compensation is \$327.43 per day, with a limit of 10 compensable days per month. The current draft budget does not include an increase in Director's compensation, however the Board has the discretion to increase Director

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

compensation by \$16.37 (5%) for each year since the last increase, to a maximum of \$376.54. If the Board desires to limit the increase to 5% in the 2023/24 fiscal year, the compensation would be increased to approximately \$343.80. It should be noted that by law, compensation increases take effect 60 days after the adoption of the Ordinance and as a result, this increase would coincide with the fiscal year 2023-2024 budget.

Pursuant to the legal requirements, the notices of the public hearing were published in the *OC Register* on April 5 and April 12.

Attached is a proposed Ordinance and compensation survey.

**ORDINANCE NO. \_\_ (56)**

**MUNICIPAL WATER DISTRICT OF ORANGE COUNTY**

**COMPENSATION OF DIRECTORS**

**WHEREAS**, the Board of Directors has previously adopted Ordinance No. 54 governing the compensation to be paid to members of the Board of Directors of the Municipal Water District of Orange County, and to those members of the Board of Directors of the Metropolitan Water District of Southern California representing the Municipal Water District of Orange County (collectively referred to as the “MWDOC Board of Directors”), in accordance with Chapter 2 of Division 10 of the Water Code of the State of California (Water Code § 20200 et seq.); and

**WHEREAS**, by law, the compensation to be paid to the MWDOC Board of Directors may be increased annually by ordinance, with an increase that may not exceed five percent (5%) per year since the last increase; and

**WHEREAS**, the MWDOC Board of Directors believe that the duties carried out by MWDOC’s officers and employees (collectively referred to as “MWDOC staff”) are critical to the high functioning of the agency, and that the MWDOC Board of Directors should not be entitled to any compensation increase that exceeds that of MWDOC staff in any given budgetary year; and

**WHEREAS**, it is the intent of the MWDOC Board of Directors that any annual compensation increase to the MWDOC Board of Directors permitted under State law not exceed the compensation increase awarded to MWDOC staff for any given year, as described in MWDOC’s annual budget; and

**WHEREAS**, the last compensation increase for the Board occurred in January 2020 and the current Director compensation is \$327.43. As a result, the Board has the discretion to increase Director compensation up to \$16.37 (5%) for each year since the last increase, to a maximum amount of \$376.54; and

**WHEREAS**, the MWDOC draft annual budget for fiscal year 2023-2024 includes an increase for staff of 11.45%.

**NOW, THEREFORE, BE IT ORDAINED** by the Board of Directors of Municipal Water District of Orange County as follows:

**Section 1.** That Ordinance No. 54 is hereby superseded and repealed effective upon the effective date of this Ordinance.

**Section 2.** The MWDOC Board of Directors shall increase the Director per diem compensation by \_\_\_% above its existing compensation (from \$327.43 to \$\_\_\_\_\_) on the effective date of this Ordinance.

**Section 3.** Any future MWDOC Board of Directors compensation increase will be enacted only by ordinance and following a public hearing.

**Section 4.** Severability. If any section, subsection, subdivision, sentence, clause, or phrase of this Ordinance, or any part thereof is for any reason held to be unconstitutional, such decisions shall not affect the validity of the remaining portion of this Ordinance or any part thereof. The MWDOC Board of Directors hereby declares that it would have passed each section, subsection, subdivision, paragraph, sentence, clause, or phrase thereof, irrespective of the fact that any one or more section, subsection, subdivision, paragraph, sentence, clause, or phrase be declared unconstitutional.

**Section 5.** CEQA Exemption. The MWDOC Board of Directors finds that adoption of this Ordinance is exempt from the California Environmental Quality Act (“CEQA”) pursuant to Section 15358 (the activity will not result in a direct or reasonably foreseeable indirect physical change in the environment) of the CEQA Guidelines, because it has no potential for resulting in physical change to the environment, directly or indirectly. Moreover, the MWDOC Board of Directors finds that this Ordinance is also exempt under CEQA pursuant to Guidelines Section 15061(b)(3) (there exists no possibility that the activity will have a significant adverse effect on the environment) because this Ordinance will not cause a change in any of the physical conditions within the area affected by the Ordinance.

**Section 6.** Effective Date. Any MWDOC Board of Directors compensation increase contemplated by this Ordinance will take effect **July 1, 2023.**

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

AYES:

NOES:

ABSENT:

ABSTAIN:

I hereby certify that the foregoing is a true and correct copy of Ordinance No. 56 adopted by the Board of Directors of Municipal Water District of Orange County at its meeting held on April 19, 2023.

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MARIBETH GOLDSBY, Secretary  
Municipal Water District of Orange County

**ORANGE COUNTY BOARD OF DIRECTORS PER DIEM SURVEY****AS OF DECEMBER 2022**

<b>AGENCY</b>	<b>Per Diem Meeting</b>
El Toro Water District	\$219.00
Irvine Ranch Water District	\$315.00
Mesa Water District	\$336.00
Moulton Niguel Water District	\$267.00
Municipal Water District of Orange County	\$327.43
Orange County Water District	\$315.00
Santa Margarita Water District	\$270.00
South Coast Water District	\$255.00
Yorba Linda Water District	\$150.00



**ACTION ITEM**

April 19, 2023

**TO:** Board of Directors

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

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

Staff Contact: Melissa Baum-Haley  
Alex Heide

**SUBJECT: Rescinding MWD OC's Water Shortage Contingency Plan Level 2**

**STAFF RECOMMENDATION**

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Staff recommends the Committee recommend the Board rescind MWD OC's Water Shortage Contingency Plan Level 2, thereby placing MWD OC at Level 0; direct staff to develop the associated resolution; and continue to promote banning wasteful watering practices consistent with Executive Order N-5-23.

**COMMITTEE RECOMMENDATION**

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Committee concurred with staff recommendation and adopt a Resolution.

**REPORT**

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With the improved conditions in state, regional, and local water supply conditions, shortage conditions as defined in MWD OC's Water Shortage Contingency Plan (WSCP) no longer exists. Additionally with Executive Order N-5-23, Governor Newsom removed the requirement that water agencies be at Level 2 of their WSCP and can determine their own locally appropriate conditions. With the region rebuilding storage reserves, historically low demands, there is no longer a need for extraordinary water savings required of MWD OC's retail water agencies. MWD OC staff recommends that MWD OC's WSCP Level be reduced from Level 2 to Level 0, while continuing to promote banning wasteful watering practices consistent with Executive Order N-5-23.

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

## **Background**

In 2021, as part of the Urban Water Management Plan process, MWDOC adopted its WSCP. WSCPs allow for real-time water supply availability assessment and provides structured steps designed to respond to actual conditions to allow for efficient management of water shortage. In MWDOC's WSCP a shortage is defined as:

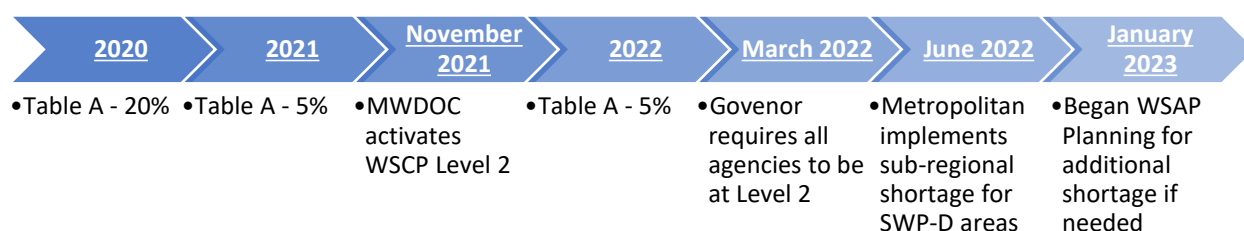
*"When water supply available is insufficient to meet the normally expected customer water use at a given point in time, which may occur due to a number of reasons, such as population and land use growth, climate change, drought, and catastrophic events."*

In November of 2021, in response to prolonged drought conditions, historically low "Table A" allocations, deteriorating conditions on the Colorado River, and the Governor's call for 15% voluntary savings, the MWDOC Board implemented MWDOC's WSCP at Level 2. Shortly after MWDOC went to Level 2 of its WSCP, Governor Newsom signed Executive Order N-7-22, which required that all water agencies implement actions as outlined in their WSCP Level 2. At that time, many of Metropolitan's member agencies, and MWDOC's member retail agencies activated Level 2 of their WSCPs.

MWDOC has continued to be at an elevated Level 2 since November of 2021 for two primary reasons:

- 1) Prolonged dry conditions and shortage of water supplies on both the State Water Project and Colorado River system
- 2) The requirement put in place by the Governor's executive order

In late 2022, with an initial Water Year (WY) 2023 SWP Table A allocation of 5%, and with a significant amount of uncertainty for the upcoming WY 2023, Metropolitan, MWDOC, and MWDOC's member agencies began the planning process for additional shortages through the Water Supply Allocation Plan (WSAP) process. Potentially necessitating a further elevation of MWDOC's WSCP Level.



## **Water Supply Conditions Improve**

Since January of this year, California has seen significant relief from the prior three years of drought conditions. The 8-station index is at 134% of normal, with many reservoirs across the state showing significant gains in storage since January 1, 2023. Additionally, according to the U.S. Drought Monitor, no portion of the state is currently in Extreme Drought compared to over 35% just three months ago. Likewise, while not as significant, accumulated snowpack and hydrological conditions are also improving within the Colorado River Basin.

Citing the significant precipitation that California has received, coupled with the continued barrage of atmospheric rivers and counting, DWR continued to increase the State Water Project “Table A” allocations. From December’s initial allocation of 5%, increases when to 30% in January, 35% in February, 75% in March, and at least one more increase is expected following April and/or May snowpack surveys. Additionally, due to storage levels at San Luis Reservoir, DWR announced that they were making Article 21 supplies available to the State Water Contractors for additional storage opportunities. Metropolitan has announced that they are utilizing the increase in the “Table A” allocation and Article 21 water to rebuild storage reserves that were utilized during the previous three years and the end to the Emergency Water Conservation Program (EWCP) for the State Water Project dependent (SWP-D) areas. In the last two weeks, Metropolitan have already received more than 80 TAF of Article 21 deliveries.

Due to the significantly improved conditions across the state and the increases in the “Table A” allocation, Governor Newsom signed Executive Order N-5-23 on March 24, whereby:

- Local water agencies no longer required to implement Level 2 actions of WSCPs
- Wasteful watering practices continue to be banned

Locally, Orange County has received 189% of average precipitation, allowing for the significant reduction in water demands and the ability for local water agencies to build surface and groundwater storage reserves.

#### **MWDOC’s WSCP Level Considerations**

With the significant change in state, regional, and local water supply conditions, shortage conditions as defined in MWDOC’s WSCP no longer exists. Additionally, with the Governor’s removal of the requirement that water agencies be at Level 2 of their WSCP, water agencies can determine implement shortage response actions based on local decision making.

Therefore, with the region rebuilding storage reserves, historically low demands, and flooding across wide portions of the State, there is no extraordinary water savings required of MWDOC’s retail water agencies. For this reason, MWDOC staff recommends that MWDOC’s WSCP Level be reduced from Level 2 to Level 0.

<b>WSCP Level</b>	<b>Targeted Savings</b>	<b>Response Actions</b>
Level 0	N/A	<b><u>Continued</u> water use efficiency best practices</b> and state required mandatory restrictions
Level 1	Up to 10%	Level 0 actions plus additional <b><u>voluntary</u></b> enhancements to incentivize water savings
Level 2	Up to 20%	Level 1 actions plus additional <b><u>mandatory</u></b> enhancements to ensure water savings

As highlighted in the table above, Level 0 continues MWDOC’s investments in water use efficiency best practices and continues to highlight to our region the continued need to make efficient use of our imported water supply. Additionally, MWDOC’s WSCP Level 0



continues the statewide mandatory water waste prohibition consistent with Executive Order N-5-23.

Additionally, at Level 0, MWDOC provides a high degree of flexibility for our member agencies to determine their own locally appropriate level without concern of a specified savings target.

## **BOARD OPTIONS**

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- Option #1: Committee recommends the Board rescind MWDOC's Water Shortage Contingency Plan Level 2, thereby placing MWDOC at Level 0; direct staff to develop the associated resolution; and continue to promote banning wasteful watering practices consistent with Executive Order N-5-23.**
- Option #2: Committee recommends the Board transition MWDOC's Water Shortage Contingency Plan from Level 2 to Level 1; direct staff to develop the associated resolution; promote voluntary water savings of up to 10%; and continue to promote banning wasteful watering practices consistent with Executive Order N-5-23.**
- Option #3: Take No Action. Maintain MWDOC's Water Shortage Contingency Plan at Level 2; promote voluntary water savings of up to 20%; and continue to promote banning wasteful watering practices consistent with Executive Order N-5-23.**

**RESOLUTION NO. \_\_\_\_\_**  
**OF THE BOARD OF DIRECTORS OF THE MUNICIPAL WATER DISTRICT OF ORANGE**  
**COUNTY RESCINDING WATER SHORTAGE LEVEL TWO**

**Whereas**, on November 3, 2021, in response to historic and prolonged dry conditions throughout California, the Municipal Water District of Orange County (MWDOC) declared a Water Shortage Level Two (Level 2) through Resolution No. 2117; and

**Whereas**, on March 28, 2022, the Governor issued Executive Order N-7-22, which required all agencies to be at Level 2 of their Water Shortage Contingency Plan (WSCP); and

**Whereas**, MWDOC implemented actions outlined in its adopted WSCP for Level 2 in order to help MWDOC's retail water agencies achieve a 15% demand reduction compared to 2020 levels; and

**Whereas**, activation of MWDOC's WSCP is intended to achieve extraordinary savings on behalf of MWDOC's retail water agencies; and

**Whereas**, on March 24, 2023, following significant rainfall and snowpack in the winter of 2023, the Governor issued Executive Order N-5-23 easing the statewide emergency drought restrictions, and indicating that the 15% water conservation target and the requirement that agencies implement their Level 2 WSCP actions is no longer necessary; and

**Whereas**, Executive Order N-5-23 maintains certain restrictions, including continuing a ban on wasteful water uses such as watering ornamental grass on commercial properties; and

**Whereas**, MWDOC's base WSCP Level is Level 0, which promotes water use efficiency best practices and maintains the state required mandatory water waste prohibitions.

**Now, therefore, be it resolved that** the MWDOC Board of Directors hereby finds that the shortage conditions as defined in MWDOC's WSCP no longer exist and that Resolution No. 2117 is hereby rescinded.

**Be it further resolved that** the measures and actions outlined in MWDOC's WSCP Level 0 are in effect, and MWDOC encourages every Orange County water agency to continue voluntary water use efficiency measures.

Said Resolution was adopted on April 19, 2023, by the following roll call vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

I HEREBY CERTIFY 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 held on April 19, 2023.

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MARIBETH GOLDSBY  
District Secretary  
Municipal Water District of Orange County



**ACTION ITEM**

April 19, 2023

**TO:** Board of Directors

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

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

Staff Contact: Hilary Chumpitazi

**SUBJECT: Adoption of the Budget for Fiscal Year 2023-24**

**STAFF RECOMMENDATION**

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Staff recommends the Administration & Finance Committee to review, discuss, and provide comments & direction to staff on MWD OC's **Third** draft budget for Fiscal Year (FY) 2023-24 (Fiscal Year Ending 2024, FYE'24).

With the Committee's feedback and suggested changes, staff recommends the Committee bring forth this third Draft Budget for Board adoption at its April 19, 2023 Board meeting.

**COMMITTEE RECOMMENDATION**

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Committee recommended the following changes to the Third Draft Budget: (1) remove AMWA and CCEEB from District memberships/participation/travel (totaling approximately \$74,036); (2) adding a sponsorship to the Festival of Butterflies (\$2,500); (3) adding a contribution to the "CA Water For All" public relations campaign (Solve the Water Crisis Coalition) (\$20,000); and the addition of one additional FTE to the Public Affairs Department.

As a result of these changes, it is recommended the Board approve a Resolution adopting the FY 2023-24 budget as amended by the Administration & Finance Committee.

**CHANGES FROM THE PRIOR DRAFT TO CURRENT DOCUMENT**

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This (final) budget document differs from the third draft budget in that it incorporates the above mentioned changes from the Administration & Finance Committee.

<b>Budgeted (Y/N): N</b>	Budgeted amount: N/A	Core <u>X</u>	Choice _
<b>Action item amount: None</b>			
<b>Fiscal Impact (explain if unbudgeted):</b>			

## CHANGES FROM THE SECOND TO THIRD DRAFT

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The third draft budget contained minimal changes from the prior draft. The total core expenses decreased by \$226,350 (2.2%) between the second and third draft budgets. Most of this decrease is due to a budget reduction in Election Expenses from \$381,000 to zero for FYE'24 and an increase contribution to the Election Reserve by \$182,020 with the net difference being a decrease of \$198,980. There was also a minor decrease in the core revenue of \$8,703 in the groundwater customer charge because of the changes in expenses. The net effect of these changes in expenses and revenues resulted in a smaller draw on reserves of \$217,647.

Per the direction from the March A&F Committee meeting, staff incorporated the CII Best Management consultant as an additional CHOICE service program. However, no dollar amount was added to the third draft budget at this time because staff needs to solicit an RFP before a budgeted amount is determined. In addition, staff removed the outside professional services of hiring a consultant for assistance in salinity control this year.

Lastly, since the second draft budget, staff received the election invoices from the County for 2022. The elected expense came in higher than projected which resulted in current year projected expense increase of \$158,451 and an additional contribution to Election Reserve of \$283,360.

## SUMMARY

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Pertinent aspects of MWDOC's **Third** draft budget for FYE'24 include:

1. The third draft budget retains the proposed increase of \$0.50 (3.5%) to the retail service charge bringing the retail rate to \$14.25 per retail meter. The groundwater customer charge to OCWD has a slight adjustment whereby the proposed charge increases by \$14,591 (3.8%) to \$382,397. These charges are calculated under the rate structure methodology adopted by the MWDOC Board in 2021.
2. The third draft has a budget total of \$225,807,196 (revenue) including Core & Choice, water sales, outside funding, and WEROC. This is an increase of 13.88% mainly because of increased water sales and outside fundings. This estimate incorporates the adopted MET rates and charges for 2023 & 2024, the credit of Local Resource Program Incentives, Outside Fundings and Choice Revenue.
3. The consolidated general fund budget is \$11,938,694 (revenue) with an increase of \$778,564 (6.5%).
4. The total revenue amount for the Core budget is \$9,911,062; an increase of \$508,884 (5.1%) over the current year's budget.
5. Interest revenues are budgeted at \$319,410 which is a \$173,439 increase (54.2%) to reflect increasing returns.
6. The proposed draft budget includes a net planned reserves draw of \$325,075, which can be covered by the current year's projected contribution to reserves. Due to the Reserve Policy discussions, we did not move the projected \$437,590 to the Building Reserve. Reserves will be fully funded under the anticipated new Reserve policy.

7. The higher than average election expense created a new annual contribution to the Election Reserve of \$563,020 to cover seven elections within a four year period. The current years' expense and contributions to the Election Reserves have been adjusted.
8. The unfunded CalPERS liability annual payment of \$207,000 is proposed.
9. The proposed salary contribution pool is at 11.45% of salaries and wages and reflects the rate of inflation (2022 CPI annual average = 7.45%) and merit considerations. COLA (Cost of Living Adjustment) is not provided to the employee. All salary increases are merit based.
10. There is an increase (2.25 FTE) in the Part-time Employee staffing levels driven by adding staff and a decrease in interns in Choice program staffing. Total staffing level increases by 1.26 FTE.
11. The Building Improvement expenses have slightly increased but are covered by the carryover credit. FYE'24 includes the remodeling of the kitchen and breakroom and the removal of the wooden trellis in the atrium (due to termite damage) and roof.
12. The Capital Acquisition expenses decreased.
13. Outside funding for Water Use Efficiency (WUE) from rebates and grants is budgeted at \$13,605,720; an increase of \$5,060,446 over this year's budget.
14. Expenses are increased for the Core Insurance Expense by \$42,976 (23.4%); Professional Fee expenses \$274,850 (23.7%); Memberships by \$45,155 (23.6%). There was a decrease in Outside Consulting of \$103,000 (33.6%). For accounting purposes, staff moved \$52,500 from Professional Fees to Miscellaneous Expenses to better allocate expenses.
15. Conference & Travel expenses have returned to pre-COVID conditions, and in-person meetings are reflected in FYE'24 budget.
16. Similar to last year, the schedule for the budget process impacts the timing of Choice budget elections by Member Agencies. Therefore, the Choice budget estimates in the draft budget should be considered preliminary.

Proposed new key items that are not incorporated in this Third draft budget pending Committee discussion and direction include:

- A. One (1) additional FTE added to the Public Affairs Department
- B. "CA Water for All" Public Relations campaign (stems from the Solve the Water Crisis coalition) through CMUA designed to support the legislation & advocacy (estimated per agency contribution of \$20,000)
- C. Director attending in Water Educational Tours (2) conducted by the Water Foundation of \$3,000 (including travel)
- D. Festival of Butterflies sponsorship of \$2,500

A reminder that memberships outlined in the budget's Exhibit D are approved by the Board with the adoption of the budget. Therefore, such memberships will not be brought to the Board for individual approval. However, any new memberships not included in Exhibit D will need to be brought to the Board for consideration and approval.

Similar to memberships, standard conferences for Board and staff (as those listed in Exhibits E & F) are approved by the Board with adoption of the budget. This approval includes staff travel/attendance for any out of state conferences listed on Exhibits E & F.

Subsequent to the budget adoption, any new out of state conferences will be brought to the Board for consideration and approval.

The detailed draft budget is included as Attachment A.

## **MAJOR YEAR-TO-YEAR CHANGES IN THE CURRENT BUDGET**

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The year-to-year (Y-T-Y) changes in the Core Operating Expenses are an increase of \$614,997 (6.5%). The addition of building and election costs yields a Y-T-Y Core Total Expense increase of \$376,899 (3.7%).

- The largest Core expense is the combined cost categories for Employee, MWDOC Director and MWD Director salaries, wages and benefits with a Y-T-Y increase of \$402,251 (6.6%). These combined expense categories constitute 59.2% of the total core expense budget.
- The other large core expense increases in descending order are Professional Fees (\$274,850), Contribution to Election Reserve (\$262,292); Building Expense (\$142,400); Miscellaneous Expense due to reclass of expenses (\$67,680); Membership (\$45,955); Insurance Expense (\$42,976); Maintenance Expense (\$24,460).
- The Membership/Sponsorship expenses only include items previously approved by the Board of Directors.

Choice Y-T-Y expenses are anticipated to increase by \$269,680 (13.3%) at this early point in the budget process.

## **DETAILED REPORT**

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MWDOC's budget process normally includes three versions of the draft budget with the final budget being approved at the April 19, 2023, Board of Directors meeting. This report provides the detail and background of the third draft MWDOC Budget. It should be noted that although staff may list or present new budgetary items, they are **not included** in this budget draft until directed by the A&F Committee.

This draft budget presents revenue figures based on the MWDOC current rate structure. It is anticipated that the proposed changes to the rates and charges will also be approved at the April 19<sup>th</sup> board meeting.

The FYE'24 MWDOC budget is developed through a transparent and iterative process. Key topics discussed below include:

1. MWDOC Budget Process & Schedule
2. Budget Principles
3. District Reserves
4. Compensation Pool Guidelines
5. Budget Input from Member Agencies
6. Key Priorities & Initiatives for FYE'24
7. Core/Choice Programs
8. Water Rates and Charges

## 1. MWDOC Budget Process & Schedule

MWDOC's Budget schedule is designed to accommodate the budget and rate schedules of our Member Agencies. Under this schedule, the Year-End Projections and Conceptual Budget were discussed at the January Administration & Finance (A&F) Committee. The first draft budget was presented at the February A&F Committee meeting. The second and third draft budgets are scheduled for the March and April A&F Committee meetings. The final budget is scheduled for approval by the MWDOC Board of Directors at the April 19, 2023, Board meeting.

Similar to last year, the Choice budget elections and commitments will lag behind this proposed schedule and staff will bring back to the Board a revised Final Choice Budget in September or October 2023 to reflect the reconciliations and final program commitments of our Member Agencies. It should be noted that changes in Choice programs do not impact the rates and charges passed in April for Core activities.

The budget schedule is included in Attachment B.

## 2. MWDOC Budget Principles

Staff continues to utilize the following Budget Principles to develop the draft budget:

- **Principle #1: Budget Investments Align with MWDOC's Priorities & Values**  
The Budget should reflect the mission and goals of MWDOC and align proposed activities with the valued benefits of the Board and our stakeholders. The budget process should be transparent and readily facilitate public review and input.
- **Principle #2: Activities Based on a County-wide Perspective**  
MWDOC's service area extends to Orange County's borders and the budgeted activities must comprehensively address issues, needs, and benefits for the entire service area and our regional involvement with the Metropolitan Water District of Southern California (MET).
- **Principle #3: Efficient Program Design & Performance**  
The budgeted programs must consider complementary and cooperative designs to maximize benefits from other regional and local water resource programs to maximize value.
- **Principle #4: Full Cost Recovery**  
The budget will be developed to support full cost recovery of all expenses via the rates and charges without the unplanned use of reserves.
- **Principle #5: Compliance with Administrative Code**  
The proposed budget and budget process should fully comply with applicable sections of the MWDOC Administrative Code.

## 3. District Reserves



One goal of the budget process is the early identification of the District's Reserve Fund Balance and its impact on the proposed Budget. Last month, the Board approved revisions to the MWDOC's reserve policy, including its funding targets as shown below.

<b>Designated Reserves</b>	<b># Days Cash</b>	<b>FY 2023-24<sup>(1)</sup> Target Reserve</b>	<b>FY 2022-23<sup>(2)</sup> Current Reserve</b>	<b>Difference in Reserves</b>
Operating Reserve	120	\$ 3,819,350	\$ 5,675,047	\$ (1,855,697)
Election Reserve	N/A	1,126,038	461,678	664,360
OPEB Reserve est.9/2018	N/A	297,147	297,147	-
<b>TOTALS</b>		<b>\$ 5,242,535</b>	<b>\$ 6,433,872</b>	<b>\$ (1,191,337)</b>

(1) Target based on FYE'23 Consolidated Total Expenses

(2) Current FY Reserve Balance

#### **4. Compensation Pool Guidelines**

MWDOC's compensation system includes both job classification-specific salary ranges and person-specific salaries. Annual modifications to both are implemented under different but inter-related practices. A common goal of both practices is to maintain competitive and appropriate salaries and benefits within the Southern California market.

##### Job Classification Salary Ranges.

MWDOC annually adjusts our salary ranges by the local Consumer Price Index (CPI) for the previous calendar year. The 2022 CPI average for the LA/Long Beach/Anaheim area was 7.45%. This is 194% higher than the 2021 number of 3.84%. The CPI of 7.45% falls into MWDOC's high inflation range. Every three years MWDOC contracts for a Comprehensive Baseline Survey that reviews our job classifications with similar agencies and job functions. The last Benchmark Survey was conducted in 2021 and only minor appropriate changes were incorporated in last year's budget. In addition, MWDOC found limited salary range corrections to be necessary, which supported the CPI adjustment process. Therefore, we will continue the CPI-based salary range adjustment for FYE'24.

In 2024, staff plans to conduct a new Comprehensive Baseline Survey to be incorporated into next year's budget.

##### Employee-Specific Salaries

MWDOC does not provide a Cost-of-Living Adjustment (COLA) for employee salary increases. Rather MWDOC establishes a Compensation Pool that facilitates employee salary increases allocated solely on merit. MWDOC conducts an annual direct labor market survey as part of the budget process and most of the water agencies in the survey have both defined merit and COLA components to their annual salary increases. The functional difference is that while both approaches cover both merit and inflation, other agencies will guarantee a COLA pay increase to all employees, while MWDOC employees are at risk of no salary increase depending upon their performance.

There is an objective comparison as to how well MWDOC's salary system has been performing relative to the market. As noted above, MWDOC's salary ranges have been generally tracking the labor market conditions. In addition, MWDOC salaries have largely

maintained a mid-range position with predominately only long-tenured employees bumping up against the range ceiling for their position.

In addition, every year MWDOC conducts a survey of approximately 26 water utilities as a comparison of proposed employee salary increases. As is usual for the third draft budget, most of the utilities have responded to our survey with a few not finalized with their proposed salary increases until the end of April. As shown below the results place MWDOC's proposed salary pool increase in the range of most utilities.

MWDOC FYE'24 WATER UTILITY COLA & MERIT SALARY SURVEY			
AGENCY	2023/24 COLA %	2023/24 MERIT MAX %	Total
Calleguas MWD	6.00%	3.00%	9.00%
Central Basin MWD	7.00%	5.00%	12.00%
Eastern MWD	8.90%	5.00%	13.90%
El Toro WD	7.30%	3.00%	10.30%
City of Fountain Valley	3.00%	5.00%	8.00%
Irvine Ranch WD	April CPI TBD	7.50%	TBD
Laguna Beach County WD	April CPI TBD	2.50%	TBD
Las Virgenes MWD	4.00%	8.00%	12.00%
Mesa Water District	5.00%	5.00%	10.00%
Moulton Niguel WD	10.00%	5.00%	15.00%
Orange County Sanitation District	4.00%	5.00%	9.00%
Orange County WD	2.00%	6.00%	8.00%
San Clemente, City of	1.00%	5.00%	6.00%
San Diego County Water Authority	May CPI - TBD	7.50%	TBD
Santa Margarita WD	3.00%	2.50%	5.50%
South Coast Water District	5.10%	5.50%	10.60%
Three Valleys Municipal WD	7.50%	5.00%	12.50%
City of Tustin	2.00%	5.00%	7.00%
Walnut Valley WD	2.50%	5.00%	7.50%
West Basin MWD	No Cola	7.00%	7.00%
Western Municipal Water District	4.00%	5.00%	9.00%
Yorba Linda Water District	TBD	5.00%	TBD
<b>Average</b>	<b>4.48%</b>	<b>5.11%</b>	<b>9.57%</b>

TBD = Waiting to make determination on amount

No response:

Brea, City of

Inland Empire Utilities Agency

MWDOC utilizes a system of CPI based formulas to calculate the proposed Compensation Pool. An analysis of 10-year compensation increases and CPI data was conducted to quantify the past practices that had successfully maintained MWDOC's salaries both competitive and within job classification ranges. The formula uses current inflation percentages but is also apply a merit component to properly align with current market conditions. For example, 0% CPI would calculate as a 0% compensation pool increase and

would obviously not reward merit as intended. At the other end of the range, other problems arise. For example, in 1980 the CPI was 13.5% and this would calculate at the unlikely compensation pool of 25% (using the moderate category of CPI x1.85).

The result was a system of four CPI ranges with associated Compensation Pool formulas as summarized below.

<b>COMPENSATION POOL CPI RANGES &amp; FORMULAS</b>		
<b>Category</b>	<b>CPI Range</b>	<b>Formula</b>
Negative	< 0%	2% + (CPI x 0.5)
Low	0% to 2.4%	2% + CPI
Moderate	2.4% to 4.7%	CPI x 1.85
High	> 4.7%	4% + CPI

The 2022 annual CPI was 7.45% for the region which is in the > 4.7% “High inflation” effective range. Applying the 4% + CPI High inflation range formula to the 7.45% CPI yields a compensation pool of 11.45% which was used to calculate the employee salary expense increase in the draft budget.

It should be noted, the Committee directed staff not to provide a Director per diem adjustment in this FYE'24 budget.

## **5. Budget Input from Member Agencies**

In November 2022, MWDOC sent a letter to all of its member agencies informing them of the start of the MWDOC FY 2023-24 Budget Process, and invited their formal participation in the process which can include suggestions of activities and general comments. The FYE'24 1<sup>st</sup> and 2<sup>nd</sup> draft budgets were presented to the member agency managers on February 15, 2023 and March 16, 2023 for feedback and comments.

On March 3, OCWD submitted a comment letter requesting for additional information on the need and responsibilities for the requested (1) FTE for Public Affairs, copies of the scope of work for the two additional consultants in the Government Affairs budget, and a request for a survey of its member agencies' salary increase before Board adoption.

On March 31, SMWD submitted a comment letter asking staff annually review its reserve target levels of 120 days cash on hand, change the WEROC reserve from a restricted reserve to a designated reserve, maintain a listing of projects and programs the district may proposed to fund with such excess reserves in future board reports, and if any remaining funds remain at the end of the FYE'24, they be considered to either offset meter fee increases or distributed back to the member agencies for FY 2024-25.

Both letters are included in Attachment C.

## **6. Key Priorities & Initiatives for FYE'24**

### **MWDOC's MISSION**

To provide reliable, high quality supplies from MWD and other sources  
to meet present and future needs,  
at an equitable and economical cost and  
to promote water use efficiency for all of Orange County

MWDOC was formed in 1951 to serve the majority of Orange County as its MET member agency representative and make imported water available within Orange County. This remains MWDOC's primary purpose. Although this purpose has taken various forms and has evolved over the decades, the emphasis continues to be MET representation and advocacy on behalf of the water agencies, to provide water reliability, and to provide value to the residents and ratepayers in Orange County. All functions included in the annual budget address components of MWDOC's mission.

MWDOC's key priorities and initiatives are discussed for the following major departments and cost centers:

- Reliability Planning & Engineering (Cost Center 21)
- Metropolitan (MET) Issues & Water Policy (Cost Center 23)
- Water Use Efficiency (WUE) (Cost Centers 35, 62 & 70)
- Water Emergency Response (WEROC) (Cost Center 25)
- Communication/Public Affairs (Cost Center 32 & 63)
- Government Affairs Department (Cost Center 31)
- Administration Department (Cost Centers 11, 12, 13, & 19)
- Finance & Information Technology (Cost Centers 41 & 45)

While MWDOC is organized into several functional departments or cost centers, operationally, there is significant internal support and cooperation on the different tasks of our mission. For example, a critical issue like the Delta Conveyance Project will involve Reliability Planning & Engineering, MET Issues, Government Affairs, Public Affairs, the Board of Directors and Administrative Support.

It should be clear from the following discussion that many of the issues are not addressed in departmental silos but are shared responsibilities under various departments in carrying out MWDOC's overarching mission.

### **Reliability Planning and Engineering (Cost Center 21)**

The Reliability Planning and Engineering (Engineering) Department efforts are varied and aimed at helping MWDOC member agencies navigate and understand the implications of long-term supply and emergency planning as well as the numerous intricacies involved in coordinating with MET to provide imported water (e.g., service connections, metering of water, pipeline operations, water quality, etc.). Engineering Department activities tie directly back to MWDOC's Mission Statement. Engineering activities include:

- Analysis and planning for Orange County water reliability,
- Facility shutdown planning,
- Coordination of operations and maintenance activities and responsibilities of various regional pipelines in Orange County,

- Identification and resolution of water quality issues in the regional distribution system, and
- Developing the ability and protocols to allow for pumping of local water supplies into the East Orange County Feeder #2 pipeline (EOCF#2) should retail agencies wish to pursue this opportunity.

The Engineering Department also provides internal support to other MWDOC departments; most notably Administration and WEROC by providing project management for MWDOC's office building and EOC improvements. Support is also provided to MET Issues and Water Policy Department as many MET issues overlap between the two departments in covering MET activities and their implications to MWDOC member agencies.

Areas of overlap with MET Issues and Water Policy Department include:

- Analysis of various reliability improvement projects and MET initiatives including the MET Regional Recycled Water Program (Pure Water Southern California Project),
- MET's Local Resources Program (LRP),
- Water quality issues in the regional distribution system that may impact MWDOC member agencies,
- Additional MET storage planning,
- Emergency use of MET pipelines in circumstances when MET is unable to supply water,
- MET's Water Supply Allocation Plan (WSAP),
- MET System Resiliency Study,
- MET's Integrated Resources Plan (IRP),
- MET Rates and Charges

### **Some Key Initiatives for Engineering in FYE'24**

#### Supplemental Reliability Analysis of Water Supplies

California is facing significant and rapid changes in water supply availability. Both main imported water sources for MET (the State Water Project, and the Colorado River Aqueduct) are experiencing long-term water availability issues. These situations continue to evolve rapidly as numerous solutions are being pursued on multiple fronts. Periodic supplemental analysis of MET and Orange County's water reliability are anticipated as new information becomes available regarding changing conditions and likelihood of various projects moving, or not moving, forward.

Discussions on which projects MET is likely to move forward will be part of MET's upcoming Integrated Water Resources Plan (IRP) – Implementation Phase. Included in those discussions are multiple uncertainties including:

- Colorado River Water Users response to the Bureau of Reclamation's announcement for the need to reduce an additional 2-4 Million AFY of demand,
- Pure Water Southern California recycling project,
- Sites Reservoir Project,
- Delta Conveyance Project, and potential for a new reservoir to maximize SWP benefits to MET.

### Emergency Use of East OC Feeder #2

In FY'2022/23 MWDOC worked with MET staff to develop a scope of work that meets MET's and the State's water quality and operating strategy requirements to introduce local water supplies into the MET system consistent with MET Administrative Code 4519 - Emergency Deliveries of Member Agency Water Supplies in MET's System.

Currently a more detailed technical analysis of the feasibility and likely costs to connect Santa Ana's East Station to East Orange County Feeder #2 is under development by Moulton Niguel Water District. Should MNWD wish to proceed, MWDOC will continue to assist in the development of the necessary protocols and procedures. It is anticipated that this remains a 2-3 year effort.

### MET Shutdown Planning

Continue coordination of a number of shutdowns this year including:

- Orange County Feeder
- Diemer
- Second Lower Feeder
- Colorado River Aqueduct

### Administration Building Remodel Project

In FYE 23 Engineering provided Project Management support to HR & Administration Department for design services to remodel of the Breakroom/Kitchen and atrium.

- Design is currently in progress with completion of the design phase in June 2023.
- For FYE'24, should the Board approve the remodel, Engineering will provide construction management support for the project.
- Additionally, the Administration Building roof continues to develop new leaks despite repeated repairs to the roof over the past 5 years. Assessments of the condition of the roof are in progress. Should the roof require replacement, Engineering will provide construction management support to bring an item to the Board for consideration of contract award in FYE'24.

### Primary WEROC EOC Project

In FYE 23, Engineering provided support to WEROC for completion of the design phase of a new Primary EOC building. Final design and construction cost estimates were completed in January 2023.

Should the Board approve the project, Engineering will provide construction management support for the project.

### Hire a Principal Engineer

Fills the currently vacant Engineering position and supports succession planning.

## **Metropolitan (MET) Issues and Water Policy (Cost Center 23)**

The Metropolitan (MET) Issues and Water Policy Department leads the District on MET issues and policy, as well as water supply and demand program coordination and analysis.

Over the years, this department of four full time employees (FTE) has also become the primary clearinghouse on local, regional, state, and federal water policy issues. It ensures all key policy issues are analyzed and thoroughly evaluated for the MWDOC Board of Directors, our MWDOC-MET Delegation and MWDOC's member agencies. As it relates to MET issues, the Department represents and advocates for Orange County on local resource projects and programs, water costs and rates, regional storage, water supply reliability management, demand management programs, water use efficiency programs, and water policy implementation.

The Department also provides analysis and advocacy for Orange County on water policy issues that extend beyond the scope of MET. Broader water policy issues covered include the State-wide water conservation regulations, Urban Water Management Plans, Water Shortage Contingency Plans, progress and development of the Delta Conveyance Project, Colorado River issues, and the development of additional regional and local resource projects, such as Pure Water Southern California.

Department routine functions include:

- Support for the MWDOC-MET Delegation in promoting Orange County objectives;
- To act as the District's liaison for MET information and water policy issues;
- Collaboration with MET staff on the development and management of programs and policies;
- Collaboration with other fellow MET member agencies on MET water policy issues;
- Support and advocate on behalf of our member agencies for issues such as Local Resources Program (LRP) applications and certifications, shutdown coordination, and MET water use programs (e.g., Coastal Pumping and Transfer Program);
- Coordination and monitoring of water supply management projects and programs such as replenishment deliveries (e.g., Conjunctive Use Program (CUP) and In-lieu programs) and MET and MWDOC's Water Supply Allocation Plan for times of drought;
- Coordination and monitoring of Water Supply Allocation Plans;
- Development of countywide water supply and demand projections;
- Development of Water Reliability Studies and Reports (e.g., Urban Water Management Plan and Water Shortage Contingency Plans);
- Assessment and calculation of MWDOC's annual water rates and charges (e.g., Readiness to Serve, Capacity Charge, and Groundwater Service Charge).

In addition, the Department also provides internal support to other departments, such as water policy and water management review on legislative matters, water use efficiency rules and regulations, and public outreach efforts.

The Department also provides critical involvement with WEROC in relation to MET and MWDOC member agency's emergency planning and operations. The Department plays an essential role at both the WEROC Emergency Operation Center (EOC) and as liaisons at the County's Operational Area (OA) emergency operation center to aid in County water and wastewater representation during a disaster.

### **Some Key Initiatives for WEROC in FYE'24**

#### MET's Business Model and Long-Term Financial Planning

As part of the General Manager's Strategic Priorities and direction provided during the 2023 MET Board Visioning Retreat, MET will engage in reviewing its Business Model and its Long-Term Financial Plan.

This analysis will include its impacts to MET's future Rates and Charges as well as assess whether modifications to MET's rate structure are needed. In addition, there may be Cost of Service Assessment on MET's Pure Water Southern California full-scale operation and financial configuration.

MWDOC staff goals include:

- Fully engage in this process and evaluate the Business Model or adjustments to future rates and charges may impact MWDOC and our member agencies.
- Ensure MET considers the predictability of rate requirements, strategies to ensure cost-effectiveness, and how member agencies rely upon MET financial forecasts to inform their own resources and financial planning.
- Evaluate the development of a policy framework to facilitate the in-lieu "exchange" of water supplies among member agencies from different local projects, such as the Doheny Desalination project.
- Seek input from the MWDOC Board, MWDOC-MET Directors, and member agencies on the development of these efforts.

#### MET's Integrated Resource Planning Implementation Plan (Phase 2)

Following the MET Board adoption of the 2020 IRP Regional Needs Assessment Report (Phase I), MET will begin a collaborative IRP implementation phase to identify specific actions informed by the needs assessment findings, and in alignment with the Climate Action Plan. This phase seeks to bring together imported and local supplies, storage, and demand management plans & activities into one strategic approach. It also expects to monitor core supply conditions, drivers of changes (i.e., population growth, water demands, economic conditions, etc.) as well as track the performance of MET's policies, actions, and programs through a set of metrics to assess whether future actions need to adapt.

MWDOC staff goals include:

- Ensure the outcome of these Post-IRP Plans promote a balance reliability portfolio of core water supply development, storage enhancement, local supply development and water use efficiency.
- Encourage clear and efficient implementation strategies to achieve MET's 2020 IRP reliability goals (For example, clear understandable IRP metrics that guide the Board in policy discussions).
- Seek improvements in water supply reliability for our service area and reinforce our partnership with our member agencies in developing local supplies.
- Seek input from the MWDOC Board, MWDOC-MET Directors, and member agencies on the development of these post-IRP implementation plans.

#### Colorado River Issues

With deteriorating Colorado River supply and focused attention on California's water use, MET is preparing for potential limitations to its core supplies from both the Colorado River in 2023. As such, MET is not expecting to divert a full Colorado River



Aqueduct. MET is working to manage its available Colorado River supply and maintain prudent use of Intentionally Created Surplus (ICS).

California and MET will continue discussions on the Colorado River Lower Basin's interim guidelines between the Basin states, tribes, Mexico, and the federal government to address the necessary reductions in Colorado River water use. As well, MET will evaluate alternatives to be modeled in the Bureau of Reclamation's Supplemental Environmental Impact Statement for the inclusion in the Interim Guidelines for operation of lakes Powell and Mead.

MWDOC staff goals are to:

- Monitor Drought Contingency Plan shortage reductions and water saving contributions.
- Monitor and attend key meetings and discussions on the Colorado River issues.
- Advocate for suitable Colorado River salinity control measures and actions
- Encourage and advocate that MET maintains accessibility and reliability of its core Colorado River supplies, as forecasted in its 2020 IRP.
- Support MET in maintaining value from its ICS storage during all hydrologic conditions on the Colorado River.

#### SWP Delta Conveyance & Infrastructure Improvement Activities

Completion of the Environmental work, preferred alignment, and Record of Decision (ROD) on the Delta Conveyance Project is in-progress. Following the environmental planning document release in mid-2022, activity will continue of Project development. In addition, MET is currently engaged with the State and other water agencies in further expansion and investments in surface storage projects and groundwater water banking program along the California Aqueduct. Considering current drought conditions, MET is providing significant capital improvement investments in the SWP dependent areas of the MET system for operational flexibility.

MWDOC staff goals are to:

- Financially analyze the cost/benefit of MET's participation in the DCP, as well as its cost impact to MWDOC and the member agencies.
- Encourage MET's engagement and investment in further access to storage, in particular its involvement with Sites Reservoir.
- Advocate for MET staff to renegotiate its current storage and banking programs along the SWP to improve its "take" capacity.
- Support the prioritization of improving the operational flexibility of the SWP dependent areas of the MET system to ensure a balance reliability to all member agencies.

#### Pure Water Southern California

In partnership with the Sanitation Districts of LA County, MET is developing Pure Water Southern California that will purify up to 150 MGD of recycled water to be delivered to groundwater basins and industrial sites throughout the west and central part of LA County as well as Orange County; with the potential to be delivered to two MET treatment Plants (as Direct Potable Reuse, DPR). Prior to full-scale Board

approval, MET will conduct a Cost of Service Assessment to analyze the project's cost as well as how it will be configured in its rate structure.

MWDOC staff goals are to:

- Advocated & supported the preparation of environmental documentation and technical studies for the program.
- Ensure the option remains available for Orange County to ultimately receive water from the Pure Southern California Water Project; either directly or indirectly.
- Evaluate and analyze the project's full-scale operational and financial configuration once it is presented to the MET Board for consideration.
- Support continued financial partnerships of Southern Nevada Water Authority (SNWA) and the Central Arizona Project (CAP) in the program, including a potentially water exchange program.

### **MET's Drought Resilience & Planning**

As a result of the critically low initial SWP "Table A" allocations, low levels in Lake Mead, and impending payback obligation on both the SWP and Colorado River, MET must prepare for potential limitations. MET has begun planning for potential implementation of its Water Supply Allocation Plan (WSAP) as well as has plans to review and update their Water Surplus and Drought Management (WSDM) Plan. WSDM modifications can include the prioritization of "put and take" of MET storage, the location of storage and other water management actions under surplus and drought conditions.

MWDOC staff goals are to:

- Ensure proper signals that result in fair and equitable distribution of water to the MET service area during times of drought allocation and system constraints.
- Engage in the planning and update process of the WSAP. The WSAP was last updated in 2014.
- Ensure the WSAP maintains equity among Member Agencies, while minimizing impacts to the region
- Engage in the analysis of modification to MET's WSDM Plan. The WSDM Plan was last updated in 1999.
- Promote a balanced distribution of "put and take" supplies to ensure regional reliability and operational flexibility.

### **Water Use Efficiency (WUE) Department (Cost Centers 35, 62 & 70)**

The Water Use Efficiency Department consists of both Core and Choice budgets and focuses primarily on two programs: Water Use Efficiency Program and Water Loss Control Shared Services Program. Both programs benefit from the Metropolitan Water District of Southern California's Conservation Credits Program; a program that provides financial incentives to member agencies to implement water use efficiency programs. This funding is focused on programs that provide the broadest benefits throughout the service area and enhance developing long-term programs such as water loss control. Considering our current drought situation and new grant awards outside funding for

WUE programs is projected to be \$13.6 million for FYE'24. This exceptional increase in funding is associated with rebates (MET + local matching funds), increased DWR and Prop 1, Round 2 grant funding.

### Water Use Efficiency

Water Use Efficiency mandates continue to evolve from the 20% by 2020 framework adopted in 2009 to the new efficiency standards-based approach. Providing the technical and policy expertise and program support along with securing funds for water use efficiency efforts is a priority for MWDOC. MWDOC has been providing this function since 1991. In partnership with our member agencies, MWDOC and MET will continue to implement a comprehensive portfolio of water use efficiency programs that include incentives and educational programs to all customer sectors. Emphasis will be on landscape water saving opportunities as irrigation accounts for more than 50% of urban water use in Orange County. MWDOC will maximize access to Conservation Credits Program funding from MET and grant funding from the California Department of Water Resources (DWR) and US Bureau of Reclamation (BOR).

### **Some Key Initiatives for Water Use Efficiency in FYE'24**

- Staff will continue to provide legislative and regulatory process leadership. California's new Long Term Water Use efficiency framework will require significant research to better understand and inform stakeholders and policy makers as the final standard setting occurs. This research may be focused locally or through partnerships beyond Orange County such as the California Water Efficiency Partnership and Alliance for Water Efficiency. Also, it is anticipated that new legislative proposals will be introduced. Staff will actively work to shape proposals in a way that benefits our member agencies.
- MET WUE policy development will be a main focus for the department, especially in helping to prepare agencies for compliance with new state mandates. Staff will advocate for Program refinements at MET that ensure Orange County program needs are met and continue to evolve.
- Staff will participate in the update or establishment of device, appliance or fixture water use standards contained in the Cal Green Plumbing Code, Public Utilities Commission, and EPA WaterSense Program.
- MWDOC will continue to promote the Water Savings Incentive and Recycled Water Retrofit Programs including the addition of supplemental grant funding whenever available.
- MWDOC will continue to use the Droplet rebate administration platform for both Turf Removal and Spray-to-Drip rebate processing including electronic signatures.
- Staff will provide Landscape Design and Maintenance Assistance for Turf Removal Rebate Program participants.
- Staff will provide leadership for the California Water Efficiency Partnership Board and committees.
- MWDOC will work to secure program funding from outside sources.
- Continue to work with member agencies to obtain irrigated area measurements of dedicated irrigation meters for incorporation into the new water use efficiency standards framework.

### Water Loss Control Shared Services

Since 2016, MWDOC has been coordinating a water loss control program for our Member Agencies. This program has moved beyond water loss technical assistance such as audits into shared services activities including meter testing and distribution system leak detection. Orange County is now a state leader in terms of leak detection experience and data. This has allowed MWDOC to provide hard data to state regulatory agencies to influence developing regulations. MWDOC's expertise has also been beneficial in workgroups addressing the numerous water use efficiency legislative and regulatory proposals. Implementation of Water Loss Control Shared Services per the business plan adopted by the Board in December 2018 will continue and expand. These services will be provided through a combination of Core services currently funded by MWDOC and Choice services funded by participating agencies. Core services that are currently funded by MWDOC include Water Balance Validation, Leak Detection Equipment lending, and state-wide water loss policy monitoring and development. The Choice Shared Services will include Customer Meter Accuracy Testing, Distribution System Leak Detection, Suspected Leak Investigations and Distribution System Pressure Surveys. These Choice services will be provided by the combination of field staff and contracted services.

### **A new initiative for FYE'24**

- Through an RFP process, hire and manage a consultant that will be made available to member agencies to develop Commercial, Industrial and Institutional Best Management Implementation Plans as required by SB 606 and AB 1668, the new water use efficiency framework. These services will be available as a Choice service funded by agencies accessing these services.

Looking toward the next 3 – 5 years, staff anticipates continued focus on three main areas. These include Member Agency compliance assistance with the new water use efficiency mandates, implementation of water loss control shared services and technical assistance programs, and legislative and regulatory process leadership.

### **Water Emergency Response (WEROC) (Cost Center 25)**

MWDOC provides the administrative umbrella for the Water Emergency Response Organization of Orange County (WEROC). The services and support provided by WEROC are intended to be an extension of Member Agency staffing in their preparedness efforts, and a resource during emergencies and recovery. WEROC staff works with its member agencies on emergency plans and standard operating procedure development and review; state and federal required trainings for grant eligibility and disaster readiness; disaster exercise development; grant identification and application; and response and recovery coordination.

WEROC also maintains two emergency operation centers, its own response plans, and trained staff. In providing these services, WEROC continues to be a strong leader for regional water and wastewater emergency coordination and response.

The WEROC program continues to move projects forward while supporting water and wastewater agencies. WEROC staff continues to develop and provide the resources, tools, and trainings targeted at enhancing Member Agency preparedness and resilience.

### **Some Key Initiatives for WEROC in FYE'24**

#### Enhance Response Readiness

Maintain WEROC and OC water and wastewater agencies in a state of readiness to respond to emergency situations. This priority is the foundation to build upon agency resiliency and is on-going. One major component is the implementation of the WEROC Assessment Report action items focusing on key aspects including training, exercises, and updating emergency plans as part of the revision and review schedule in coordination with member agencies.

#### WEROC Emergency Operation Center Phase 2

Continue to seek funding from other mechanisms such as grants or appropriation requests.

#### Cyber Security

Implementation and training on the Regional Cyber Security Coordination Annex as part of the WEROC EOP.

- Train agencies on the plan
- Conduct one regional workshop/tabletop on the plan specific
- Continue quarterly Cyber Security Working Group meetings.

#### Planning and Operational Procedures

Update and revision of WEROC Hazard or Functional Specific Annexes or Standard Operating Procedures in line with the WEROC Integrated Preparedness Plan and revision schedule.

#### Finish Development and Implementation of the Logistics Plan

The Logistics Plan will incorporate how personnel, supplies, and equipment are requested, procured, tracked, and supported within the WEROC Organization. This will begin the incorporation of the Regional Fuel Project.

#### Training & Test Exercises

Maintain the training and test exercise programs to improve the state of readiness, capabilities, and resiliency of member agencies by Increase training on basic emergency management.

#### WEROC Emergency Water Distribution Plan

Finalize and implement Emergency Water Distribution Plan by working with the County, cities, and water agencies by region to establish the responsibilities, process and procedures based on outcomes of testing the plan during the May 23 Operational Area Exercise.

#### WEROC Map Atlas

Update the WEROC Map Atlas. These maps contain critical information for both water and wastewater. Additionally, jurisdiction areas are divided into the Public Safety Power Shutoff Zones. Project will include incorporation of hardcopy and GIS layers. These maps were updated in 2017 and infrastructure and water system oversight in some areas have changed.

#### Orange County Regional Water and Wastewater Hazard Mitigation Plan

Establish a contract for the update of the Orange County Regional Water and Wastewater Hazard Mitigation Plan. This is a choice contract. The last revision 20 water and wastewater agencies participated in the project. This plan is valid and approved by FEMA until March 2, 2025.

### **Communication - Public Affairs Department (Cost Centers 32 & 63)**

The MWDOC Public Affairs Department's (Department) mission is to promote opportunities and resources that will have a beneficial regional impact, highlight the District's projects and activities, and increase public understanding of important water issues. Although there are several objectives, transparency is paramount.

In the race to post first, accuracy is often compromised or, in some circumstances, abandoned as individuals are forced to consume information. When public confidence in the government is at an all-time low, water providers are under immense pressure to demonstrate their worth, dependability, and relevance. By delivering value to stakeholders across a wider variety of tools and channels to meet them where they are—online, at community events, in schools, on social media, and through a variety of other channels—we can better understand their needs.

The Department continues to elevate the District's profile while fostering credibility and public trust. Thanks to established partnerships and programs that have a long-lasting, significant influence on stakeholders, MWDOC holds a prominent leadership position as the go-to voice for Orange County water issues.

### **Some Key Initiatives for Public Affairs in FYE'24**

#### **Drought: Education, Resources, Campaign, and Calls-to-Action**

As drought intensifies and water supply conditions worsen throughout the state, water suppliers are being asked by State officials to offer their customers more information, resources, and support in hopes of extending California's limited water supply voluntarily. *With much of the state experiencing significant precipitation to start the winter, including record rainfall in Orange County, drought messaging becomes much more challenging as the general public has just witnessed months of storms and floods.* Agencies like the Department of Water Resources (DWR) and The MET Water District of Southern California (MET) have each invested millions in public outreach campaigns over the last year. However, the campaigns include broad, blanket messages and don't speak specifically to resources or water-saving actions that target individual communities in any given service area. *Working in coordination with MWDOC member agencies through the Public Affairs Workgroup (PAW), the MWDOC Public Affairs (PA) team will launch an "OC Water" branded*

*drought campaign and continue developing, packaging, and distributing reflective, action-oriented outreach materials for every Orange County service area. The campaign will include plug-and-play collateral like an updated media toolkit with new drought-related messages, outreach materials like social media posts and newsletter articles, and targeted communications tactics to achieve countywide water reduction goals.*

Overall, drought will be a primary topic of discussion in presentations, at community and special events, and across all print and electronic media channels. New marketing strategies like media buys and out-of-home advertising will be explored and implemented. Community engagement opportunities and new partnerships will be examined and considered, and real Orange County customers will be interviewed to create engaging video content and news articles.

### **Media Engagement – Relationships Matter**

Drought has brought more media attention to water issues, particularly over the past year. During this time, MWDOC has maintained a strong voice on conservation and reliability and will continue to emphasize these stories in the press. However, the media landscape is changing. Many longtime reporters covering Orange County or environmental issues have retired. *In FY 23-24, MWDOC PA will work to forge new connections and partnerships with journalists that will secure MWDOC's place as a trusted regional voice for water issues. To help accomplish this staff seeks to renew a past membership with The Radio & Television News Directors Association (RTNDA).*

Additionally, story placement has become dramatically pay-to-play. Placing Op-eds in the newspaper has become increasingly difficult, and editorial boards have grown more elusive on environmental issues. Paid advertorials are the only guaranteed way to ensure articles make it to both electronic and traditional print. *An increased budget for drought campaign advertising and digital and traditional media buys will be necessary to achieve the desired reach and results, as mandates for conservation are sure to be amplified.*

### **The Evolving Orange County Audience**

It has become increasingly important in internal and external communications for organizations to prioritize Diversity, Equity, and Inclusion (DE&I) initiatives. In FY 23-24, MWDOC PA will actively participate in various learning opportunities and on a statewide communications task force to effectively incorporate best DE&I communications practices in all outreach efforts.

Orange County is home to a [diverse mix of people](#) from various cultures, backgrounds, and perspectives, and language can significantly impact the quality and intent of our messages. In FY 23-24, educational, marketing, and campaign materials will be translated into multiple languages, and an intentional effort will be made to connect with community partners to grow MWDOC's capacity to engage diverse communities. Inclusive communication across all platforms makes information, education, and resources more accessible for all Orange County community members. This enables them to confidently participate in informed discussions and find programs and resources that contribute to water saving and water stewardship objectives. *To this end, additional reproduction expenses have been budgeted for translated materials.*

## **Cultivating New and Existing Partnerships**

There are countless benefits to forging productive partnerships, and MWDOC PA has been highly effective in securing strategic partners across multiple programs and initiatives. Long-standing partnerships like the Wyland Foundation, California Environmental Literacy Initiative, and MET, to name a few, have increased access to new audience groups, amplified credibility and reach, bridged the gaps in expertise, resources, and equipment, and unified a community voice. *In FY 23-24, investments in county and statewide partnerships will continue to be a priority. Co-branded campaigns like Streams of Hope will return, and new endeavors, like family engagement workshops, will be employed to involve new and established partners in regional campaigns and strategies like drought and environmental literacy.*

### **Pocket Park Educational Microsite – Bringing Visitors back to MWDOC.com**

In April 2022, MWDOC PA, the Wyland Foundation, and the City of Westminster broke ground on a water-efficient pocket park. Designed by student volunteers from the Saddleback College Department of Horticulture and Landscape Design, the water-smart park incorporates water-saving landscape design techniques and materials that can be easily replicated at homes and businesses across Orange County. *In FY 23-24, MWDOC PA and project partners will launch an educational microsite that drives park visitors to a plethora of resources that live on the MWDOC website, including MWDOC rebates, drought-tolerant plant lists, free landscape designs, and interactive activities for children and families.*

## **Water Education Initiatives**

### **Choice School Programs: K-12 Water Education**

In FY 23-24, MWDOC PA will continue to advance environmental literacy and good water stewardship through the MWDOC K-12 Choice School Programs, guiding students toward a deeper understanding of how personal, community, economic, and civic decisions affect the water resources Orange County depends on. Additionally, MWDOC PA and program contractors will develop and introduce activities that encourage family participation, expanding the potential for critical water education. They will also examine solutions to current challenges like [declining student enrollment statewide](#), ensuring equitable access to programming for alternative and ACCESS schools, and addressing a steady rise in virtual academies.

### **Water Energy Education Alliance (WEEA or Alliance)**

Since assuming leadership of WEEA in 2020, membership has tripled to include over 60 professional organizations, new commanding coalitions have formed across the Alliance, and desperately needed [recruitment materials](#) have been developed and distributed statewide. Additionally, through partnerships with the [Centers of Excellence for Labor Market Research](#) and others, critical industry workforce data has been gathered to help water agencies confidently prepare for the dreaded “Silver Tsunami,” a mass exodus of industry workers who are now eligible for retirement. In FY 23-24, MWDOC PA will continue its momentum, working with community colleges to build and bolster their training programs and to support teacher trainings that enable educators to confidently integrate water topics into lesson plans and encourage water career exploration.

### **Scouting Programs**



Over the coming months, MWDOC PA will return to hosting Girl and Boy Scout clinics in person. *To date, 10 MWDOC member agencies have confirmed their interest in co-hosting both popular programs, a significant increase compared to past years.* In FY 23-24, both programs will be thoroughly vetted and enhanced to best align with education, water use reduction, and community engagement goals established in worsening drought conditions and since the COVID-19 pandemic shutdown.

### **Ricky the Rambunctious Raindrop**

Prior to the COVID-19 triggered lockdowns and quarantines of 2020, MWDOC's mascot, Ricky the Rambunctious Raindrop (Ricky) was making regular appearances at member agency events as well as special public events and activities throughout the County. *The Ricky costume is showing signs of wear and will soon need to be repaired, serviced, and eventually replaced. Funds will be allocated to do so.* Additionally, on the other side of the pandemic, requests for Ricky appearances are on an upward trend, and as Ricky always needs a 'prudent companion,' it is becoming increasingly challenging to meet the demand.

It should be noted that *since the departure of one member of the PA team in 2020, the department has been running without one part-time employee, which was authorized by the Board in the previous Fiscal Year.* Rather than recruiting for the departed employee, management opted to promote that part-time employee to fill that critical full-time vacancy. At the time, with no MET Inspection Trips or in-person special events, this was feasible, and that hire has proven to be successful.

### **New for FYE'24**

MWDOC PA will continue to enhance and expand upon its award-winning programs, initiatives, platforms, and partnerships. Reducing water use and water waste through drought awareness, education, and outreach is a top priority, as is providing high-quality water education and resources to Orange County water users of all ages and backgrounds.

Keeping the momentum moving will require additional time and resources. With MET Inspection Trips restarting this past fall and the world one more year removed from quarantine, increased requests are coming in for MWDOC participation in community engagement events. More than half of the weekends in the upcoming calendar year will likely have staff working overtime. This approach is not sustainable.

Therefore, at least one full-time employee is needed in the Department to reasonably accommodate these commitments without further overextending the current PA staff.

### **Governmental Affairs Department (Cost Center 31)**

Governmental Affairs (GA) continues to work at the local, state and national levels with our member agencies, regional partners (three cities, MET, MET Member Agencies), organizations, delegations, regulatory agencies and bureaus to advance Orange County's agenda. Central to this effort are policy, legislative, and regulatory developments & opportunities.

This department will rely on our local, state, and federal advocates to track, monitor, and assist in educational outreach. In addition, our Grants Program continues to be an asset for

our member agencies and provide helpful information and tools for them, along with MWDOC to obtain funding for various programs and infrastructure. New member outreach will be critical in 2023 as 34% of the Assembly and 25% of the Senate are brand new to the legislature, including six new members in the Orange County delegation. There are also be five new appointees to the Assembly Water, Parks & Wildlife Committee, as well as other key committees.

### **Priorities for FYE'24**

- Actively engage on issues, legislative and regulatory, that will affect the Delta Conveyance Project
- Actively pursue funding for the WEROC EOC at both the federal and state levels
- Actively engage and advocate for federal funding for the Army Corps of Engineers, the Bureau of Reclamation, the EPA, and WIFIA Programs
- Actively engage on a potential State Infrastructure Bond proposal
- Advocate for changes in the IRS Code to provide tax parity for water rebates
- Monitor and engage on agency actions related to the Colorado River drought and the 2026 guidelines
- Actively engage on anticipated federal drought legislation
- Advocate for cost effective reliability and local resources projects that benefit Orange County
- Engage on regulations implementing the Low Income Rate Assistance, or “LIRA”, program
- Coordinate with the Met Issues Department and NRR on any action/response related to the Voluntary Agreements (VAs). Implementation of the VAs will require an act of Congress to give Reclamation authority to place a surcharge on CVP water to generate funding to implement that habitat and flow requirements in the VAs.
- Outreach efforts with Orange County’s delegation on the federal, state and local level

### **Some Key Initiatives for Governmental Affairs in FYE'24**

#### Delta Conveyance Project

In the last year, the Newsom Administration has shown renewed interest in the Delta Conveyance Project and even seems to show some enthusiasm for it. The water industry advocates have not yet been called on to advocate for the project as it moves through the regulatory process, but opposition can arise at any time and from more than just the Legislature. GA will continue to monitor activity on the Delta Conveyance in the Capitol and across the relevant state agencies and engage whenever advocacy is needed to support the project.

#### WEROC Funding

GA, working closely with our advocates at NRR and B&K will pursue funding in the FY24 appropriations process or through FEMA grant programs (federal), and through a possible member’s request via the state budget. This will be challenging due to a budget deficit and cuts, but serious attempts will be pursued.

#### Low Income Rate Assistance Program (LIRA)

SB 222 (Dodd), which would have created a statewide LIRA program was vetoed, but the reason given in the Governor’s veto message was a lack of an

identified funding source. The issue remains politically very popular, and the veto message practically invites running the bill again and funding it with a water tax. Should this proposal return, our efforts to defeat a water tax will be in coordination with member agencies as well as statewide coalitions.

### **Additional Assistance**

With many GA priorities in the near future on the federal, state and local levels, staff is proposing two consultants to assist with strategic guidance on major policy issues as well as local outreach and engagement at LAFCO. GA is proposing:

- An “as needed” time and materials contract with Paul Jones at Doupja & Wells to support and advise the Governmental Affairs Department on federal and state advocacy issues and programs. A short-term contract is already in place for the remainder of FYE 23, and we are proposing to extend this at a cost not to exceed \$60,000 for FY 2023/24.
- Assistance related to local/county issues and opportunities for engagement that may arise including, but not limited to the Board of Supervisors, LAFCO, city councils, special districts, and regional interest groups. A four-month contract with Whittingham Public Affairs is scheduled to begin in March 2023, and GA is proposing to extend this through FY 2023/24 at a cost of \$90,000.

### **Administration Department (Cost Centers 11, 12, 13, &19)**

The Administrative Department is comprised of Board Administration, General Administration, Personnel and Overhead. The Administration Department provides support to the entire District to ensure operations run smoothly and efficiently. Fundamental activities include:

- Staff attendance, preparation and compilation of Board and Committee Agendas and minutes.
- Ensure compliance with the District Administrative Code, Contracts Manual and publication of required legal notices and coordination of all Public Records requests.
- The oversight and maintenance of the Electronic Records Management System for the District; ensure that all required documents are retained in accordance with the retention schedule and legal requirements as well as train staff on policies related to accessing, storing and transmitting electronic records;
- The oversight and maintenance of the District’s Database Management System in an effort to provide a centralized database for staff in improving efficiencies;
- Personnel activities include recruitment, screening, selection, employee orientation, benefits and compensation administration, employee documentation, performance management, research and surveys, employee training and development;
- Oversight of the Safety and Risk Management and the District’s Workers Compensation, Liability and Property Insurance Programs;
- Oversight of all items related to building facilities management.

### **Some Key Initiatives for Administrative Department in FYE’24**

- Coordinate with Director of Engineering and assist with building remodel improvements to kitchen area and removal of existing shade structure/trellis.
- Replace current tile roof. The current roof is the original roof since the mid-1970’s

- In ensuring the District's compensation and benefits are competitive, staff will complete an RFP process to hire an outside consultant to complete a Benchmark Study. The last study was completed in 2021. The next study will be initiated in fall of 2023 and completed by Spring 2024.
- The District's 401a and 457 Plans and funds should be reviewed by an outside advisor that can be responsible for the investment selection, monitoring and replacement of investment options. Hiring a qualified Financial Advisor takes the critical fiduciary responsibilities off the shoulders of the Plan Fiduciary (The Board) and allows the Board to delegate the specified fiduciary duties to registered investment advisors and trust companies. This also ensures the Plans offerings are prudent and reasonably priced. Staff would initiate an RFP process for a Financial Advisor to review and advise on the District's Deferred Compensation and 401 Plans. The Financial Advisor would review the current plans and fees and determine whether it would be in the District's best interest to solicit an RFP for new 457 and 401a Plan providers, assess whether to have both plans under one provider and assist with the process.
- In an effort to assist with the Board Strategic Planning Process, the District will hire a facilitator.

#### MWDOC Building Improvements

Administration, Engineering, and WEROC staff have worked together to coordinate multiple improvement projects at the MWDOC Administration Building that were completed in December 2021. The remaining areas to be renovated include the Kitchen/lunchroom and the removal of the trellis in the atrium due to termite damage. We anticipate that the work in the courtyard will require California Building Code (CBC) Title 24/ADA compliance since the courtyard is not accessible, thus will require the installation of a ramp. CBC requires that all spaces be accessible to within a maximum 20% of the construction cost of a project. In addition, the last item to be evaluated is the roof. With recent rains, there have been several leaks in the office. Therefore, staff is budgeting funds to repair the roof in FYE'24.

#### Finance & Information Technology (Cost Centers 41 & 45)

The Finance department includes Accounting and Information Technology (IT). The Department provides support to MWDOC through payroll, accounts payable/receivable, fixed assets, investments, grant funding, reconciliations and technology. Staff provides support to WEROC for disaster recovery at both the District office and the Emergency Operation Center. Finance and IT's priorities are Financial Stewardship and Auditing & Controls, which is demonstrated by receiving an unmodified opinion from our annual audit process. Finance also provides monthly accounting to our Member Agencies through monthly billing of water deliveries, in-lieu credits, LRP payments, conservation rebates and choice programs.

IT provides uninterrupted service for our phones and computers with firewall protection to prevent threats, viruses and hackers from penetrating our system. As well as, providing & maintaining properly working office equipment. Modifications and support are needed to maintain current practices.

#### **Some Key Initiatives for Finance & IT in FYE'24**

- Hire a new IT employee
- Staff to assist and provide direction to our IT consultant to evaluate the District's IT needs and efficiency improvements
- Maintain functional operations and support while staff works both remotely and in the office; in addition provide support for the hybrid format of Board and Committee meetings
- Continue with CrowdStrike for cyber intrusion protection
- Continue with IT's PC/Printer refresh program and security updates which, exchanges out equipment after it's useful like to prevent the loss of any data;
- Begin converting desktop PC's to laptops as replacements are needed to save costs in our hybrid environment
- Continue with ongoing professional training;
- IT system security and back up testing;
- Support the District with any future financing needs.

## 7. **Core/Choice Programs for FY 2023-24**

As noted above, the Choice Programs for FYE'24 are offered in both the Public Affairs and Water Use Efficiency Departments. The programs include:

- **School Program** - As discussed above the School Program represents a continuum of options from kindergarten through high school. Substantial efforts are underway with Orange County teachers and State organizations to integrate critical water messages within the required curriculum structure with the goal of increasing the utility and acceptance of our programs. Also included are programs focusing on career path recruitment and training.
- **Water Use Efficiency** - Will continue to access MET's WUE funding and grants from other sources for implementation programs for OC.
- **Water Loss Control Shared Services** – This program was developed in conjunction with our Member Agencies and continues significant expansion with increase funding through MET.

## 8. **Water Rates and Charges**

MWDOC's revenue funding for its Core Budget derives from the Retail Meter Service Charge and the Groundwater Customer Charge. The rate structure was initially developed as part of the 2016 rate study and was implemented by the MWDOC Board of Directors for FY 2016-17. The rate structure was reevaluated in 2021 with modification to the groundwater customer charge's methodology. This 2021 rate structure is what is used for the FYE'24 budget and rates.

### Proposed New Rates

Based on the Proposed Budget and the current rate structure:

- **For FYE'24 the proposed Retail Meter Service Charge is \$14.25 per meter; and**
- **For FYE'24 the proposed Groundwater Customer Charge is \$382,397.**

All other charges cover the cost of water supply including MET water purchases and MET associated charges (i.e., Readiness-to-Serve (RTS) and Capacity Charge). The proposed Total Water Purchases expense for FYE'24 is budgeted at \$199,967,525.

**Attachments:**

Attachment A - MWDOC detailed Draft Budget for FYE'24

Attachment B - Budget Schedule

Attachment C – Comment Letters

**BOARD OPTIONS**

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**Option #1 – Bring forth the third draft budget, with any A&F Committee changes included, for Board consideration and adoption at its April 19, 2023 Board meeting.**

**Option #2 – Do not take action at this time.** Ask staff to make modifications to the third draft budget and bring back to the A&F Committee a revised fourth draft budget for review and consideration of action in May.

**STAFF RECOMMENDATION**

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**Option #1**

**RESOLUTION NO. \_\_\_\_\_**  
**MUNICIPAL WATER DISTRICT OF ORANGE COUNTY**

**APPROVING AND ESTABLISHING THE MWDOC BUDGET FOR  
FISCAL YEAR 2023-2024 INCLUDING THE GENERAL FUND, RESERVE FUND,  
WATER FUND, WATER USE EFFICIENCY FUND, WEROC FUND AND AMP FUND**

BE IT RESOLVED by the Board of Directors of Municipal Water District of Orange County that the Budget for financing the District's operations for Fiscal Year 2023-2024, as recommended, be and the same is hereby adopted as follows:

General Fund Budget (Inclusive of Expenses funded by Reserves) .....	\$12,003,474
Water Purchases Budget .....	199,967,525
Water Use Efficiency Budget .....	13,605,720
WEROC Budget.....	586,614
AMP Budget.....	1,815
 Total Budget Resolution.....	 \$226,165,148

Upon Board approval and the adoption of the Budget and rate resolutions, the General Manager will expend, under District policy, such budgeted amounts as necessary for the purposes identified in the Budget for the Municipal Water District of Orange County.

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

AYES:  
NOES:  
ABSENT:  
ABSTAIN:

I hereby certify 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 held on April 19, 2023.

\_\_\_\_\_  
Maribeth Goldsby, Secretary  
Municipal Water District of Orange County



## **Annual Budget for Fiscal Year 2023-24**

### **Final Budget**

**MWDOC's mission is:**

***To provide reliable, high-quality supplies from MWD and other sources to meet present and future needs, at an equitable and economical cost, and to promote water use efficiency for all of Orange County***



**Exhibit A2**  
**SUMMARY OF REVENUES AND EXPENSES BY LINE ITEMS**  
**CORE FUND**

	FY 2022-2023 ADOPTED BUDGET	FY 2022-2023 PROJECTED ACTUALS	VARIANCE ACTUALS TO BUDGET	FY 2023-2024 PROPOSED BUDGET	VARIANCE TO PROJECTED ACTUALS	VARIANCE TO FY 2022-2023 BUDGET
<b>OPERATING EXPENSES:</b>						
Salaries & Wages	\$ 3,835,412	\$ 3,450,473	\$ (384,939)	\$ 4,372,578	\$ 922,105	\$ 537,167
Employee Benefits	1,260,901	1,074,831	(186,069)	1,291,472	216,640	30,571
Director Compensation	275,041	273,077	(1,965)	275,041	1,965	-
Director Benefits	132,976	49,875	(83,101)	104,447	54,572	(28,530)
MWD Representation	157,166	142,432	(14,734)	117,875	(24,557)	(39,292)
CALPERS Unfunded Liability Contribution	207,000	207,000	-	207,000	-	-
Overhead Reimbursement	(333,099)	(328,848)	4,251	(439,274)	(110,426)	(106,175)
Health Insurance Coverage for Retirees	94,554	68,794	(25,760)	84,847	16,053	(9,707)
Audit Expense	35,000	27,000	(8,000)	36,500	9,500	1,500
Automotive & Toll Road Expenses	14,400	6,800	(7,600)	9,575	2,775	(4,825)
Conference Expense - Staff	56,205	26,677	(29,528)	47,032	20,355	(9,173)
Conference Expense - Directors	23,905	20,130	(3,775)	20,265	135	(3,640)
Outside Consulting Expense	410,000	205,000	(205,000)	307,000	102,000	(103,000)
Insurance Expense	140,000	171,736	31,736	182,976	11,240	42,976
Legal Expense - General	235,750	185,687	(50,064)	241,000	55,314	5,250
Maintenance Expense	157,400	154,888	(2,512)	181,860	26,972	24,460
Membership / Sponsorship	145,847	153,303	7,456	135,866	(17,437)	(9,981)
CDR Participation	57,462	57,460	(2)	62,433	4,973	4,971
Miscellaneous Expense	60,120	48,762	(11,358)	147,800	99,038	87,680
Postage / Mail Delivery	10,900	10,505	(395)	11,275	770	375
Professional Fees	916,475	991,390	74,915	1,191,325	199,935	274,850
Rents & Leases	1,800	1,699	(101)	1,800	101	-
Outside Printing, Subscription & Books	85,000	83,846	(1,154)	94,000	10,154	9,000
Office Supplies	35,000	20,983	(14,017)	27,000	6,017	(8,000)
Building Repair & Maintenance	22,056	18,962	(3,094)	25,200	6,238	3,144
Computer Maintenance	7,000	7,000	-	5,000	(2,000)	(2,000)
Business Expense	2,500	900	(1,600)	2,000	1,100	(500)
Software Support & Expense	148,408	154,615	6,207	154,483	(132)	6,075
Computers and Equipment	43,950	43,950	-	43,000	(950)	(950)
Telecommunications Expense	40,790	36,426	(4,364)	43,918	7,492	3,128
Temporary Help Expense	5,000	-	(5,000)	5,000	5,000	-
Training Expense	45,000	25,000	(20,000)	35,000	10,000	(10,000)
Tuition Reimbursement	5,000	5,000	-	5,000	-	-

(1)

(2)

**Exhibit A2**  
**SUMMARY OF REVENUES AND EXPENSES BY LINE ITEMS**  
**CORE FUND**

	FY 2022-2023 ADOPTED BUDGET	FY 2022-2023 PROJECTED ACTUALS	VARIANCE ACTUALS TO BUDGET	FY 2023-2024 PROPOSED BUDGET	VARIANCE TO PROJECTED ACTUALS	VARIANCE TO FY 2022-2023 BUDGET
<b>OPERATING EXPENSES: continued</b>						
Travel & Accommodations - Staff	90,325	38,026	(52,299)	97,200	59,174	6,875
Travel & Accommodations - Directors	32,900	27,100	(5,800)	37,400	10,300	4,500
MWDOC's Contribution to WEROC: Operations	296,290	296,290	-	293,307	(2,983)	(2,983)
Election Expense	-	643,451	643,451	-	(643,451)	(1)
Capital Acquisition (excluding building)	81,000	161,625	80,625	25,892	(135,733)	(55,108)
Capital Acq Prior Year Carryover Dr/(Cr)	-	-	-	-	-	-
<b>OPERATING EXPENSES</b>	<b>\$ 8,835,434</b>	<b>\$ 8,561,843</b>	<b>\$ (273,591)</b>	<b>\$ 9,484,093</b>	<b>\$ 922,250</b>	<b>\$ 648,659</b>
MWDOC's Building Expense	\$ 246,600	\$ 149,938	\$ (96,662)	\$ 389,000	\$ 239,062	\$ 142,400
Building Expense Prior Year Carryover Dr/(Cr)	\$ 476,477	\$ -	\$ (476,477)	\$ (166,314)	\$ (166,314)	\$ (642,791)
Contribution to Election Reserve	\$ 300,728	\$ 664,360	\$ 363,632	\$ 563,020	\$ (101,340)	\$ 262,292
<b>TOTAL EXPENSES</b>	<b>\$ 9,859,239</b>	<b>\$ 9,376,141</b>	<b>\$ (483,097)</b>	<b>\$ 10,269,799</b>	<b>\$ 893,658</b>	<b>\$ 410,560</b>

<b>REVENUES:</b>						
Retail Meter Charge	\$ 8,885,401	\$ 8,885,401	\$ -	\$ 9,206,255	\$ 320,854	\$ 320,854
Ground Water Customer Charge	367,806	367,806	-	383,697	15,891	15,891
Interest Revenue	145,971	255,574	109,603	319,410	63,836	173,439
Miscellaneous Income	3,000	3,000	-	3,000	-	-
<b>TOTAL REVENUES</b>	<b>\$ 9,402,178</b>	<b>\$ 9,511,781</b>	<b>\$ 109,603</b>	<b>\$ 9,912,362</b>	<b>\$ 400,581</b>	<b>\$ 510,184</b>

<b>EFFECT ON RESERVES:</b>						
<b>TOTAL CONTRIBUTION (DRAW) FROM RESERVES</b>	<b>\$ (457,061)</b>	<b>\$ 135,640</b>	<b>\$ 592,700</b>	<b>\$ (357,437)</b>	<b>\$ (493,077)</b>	<b>\$ 99,623</b> <sup>(3)</sup>

(1) Total FY2023-2024 Salaries & Wages includes \$131,270 for intern support

(2) Total FY2023-2024 Benefits includes \$12,712 for intern support. Total Benefits also includes a Calpers contribution for full time employees of 12.47% for Classic employees and 7.68% for PEPRAs employees. A further assumption is that medical, dental and vision insurance rates will decrease by 4% for FY23-24.

(3) Based on FY22-23 projections and FY23-24 MWDOC designated reserve target, designated reserves will be essentially fully funded in a few years.

**Exhibit A3**  
**SUMMARY OF REVENUES AND EXPENSES BY LINE ITEMS**  
**CHOICE FUNDS**

	FY 2022-2023 ADOPTED BUDGET	FY 2022-2023 PROJECTED ACTUALS	VARIANCE ACTUALS TO BUDGET	FY 2023-2024 PROPOSED BUDGET	VARIANCE TO PROJECTED ACTUALS	VARIANCE TO FY 2022-2023 BUDGET	
<b>OPERATING EXPENSES:</b>							
Salaries & Wages	\$ 593,718	\$ 606,460	\$ 12,742	\$ 762,777	\$ 156,317	\$ 169,059	(1)
less for Recovery from Grants	(20,000)	(30,874)	(10,874)	(30,000)	874	(10,000)	
Employee Benefits	180,931	158,207	(22,724)	215,911	57,704	34,980	(2)
Director Compensation	-	-	-	-	-	-	
Director Benefits	-	-	-	-	-	-	
MWD Representation	-	-	-	-	-	-	
Overhead Reimbursement	333,099	328,848	(4,251)	439,274	110,426	106,175	
Health Insurance Coverage for Retirees	-	-	-	-	-	-	
Audit Expense	-	-	-	-	-	-	
Automotive & Toll Road Expenses	1,200	500	(700)	800	300	(400)	
Vehicle Expense	7,343	7,343	-	12,000	4,657	4,657	
Conference Expense - Staff	-	-	-	-	-	-	
Conference Expense - Directors	-	-	-	-	-	-	
Outside Consulting Expense	-	-	-	-	-	-	
Insurance Expense	-	-	-	-	-	-	
Legal Expense - General	-	-	-	-	-	-	
Maintenance Expense	-	-	-	-	-	-	
Membership / Sponsorship	-	-	-	-	-	-	
Miscellaneous Expense	12,000	10,000	(2,000)	9,000	(1,000)	(3,000)	
Postage / Mail Delivery	400	350	(50)	400	50	-	
Professional Fees	599,781	599,781	-	607,100	7,319	7,319	
Rents & Leases	-	-	-	-	-	-	
Outside Printing, Subscription & Books	-	-	-	-	-	-	
Office Supplies	-	-	-	-	-	-	
Supplies - Water Loss Control	4,000	4,000	-	4,000	-	-	
Computer Maintenance	-	-	-	-	-	-	
Software Support & Expense	2,300	2,416	116	2,200	(216)	(100)	
Telecommunications Expense	2,900	2,664	(236)	2,520	(144)	(380)	
Computers and Equipment	-	-	-	-	-	-	
Temporary Help Expense	-	-	-	-	-	-	
Training Expense	8,000	-	(8,000)	1,000	1,000	(7,000)	
Tuition Reimbursement	-	-	-	-	-	-	

**Exhibit A3**  
**SUMMARY OF REVENUES AND EXPENSES BY LINE ITEMS**  
**CHOICE FUNDS**

	FY 2022-2023 ADOPTED BUDGET	FY 2022-2023 PROJECTED ACTUALS	VARIANCE ACTUALS TO BUDGET	FY 2023-2024 PROPOSED BUDGET	VARIANCE TO PROJECTED ACTUALS	VARIANCE TO FY 2022-2023 BUDGET
<b>OPERATING EXPENSES: continued</b>						
Travel & Accommodations - Staff	-	-	-	-	-	-
Travel & Accommodations - Directors	-	-	-	-	-	-
Capital Acquisition	32,280	10,535		-	(10,535)	(32,280)
Subtotal Expenses	\$ 1,757,952	\$ 1,700,230	\$ (35,977)	\$ 2,026,982	\$ 326,752	269,029.86
<b>TOTAL EXPENSES</b>	<b>\$ 1,757,952</b>	<b>\$ 1,700,230</b>	<b>\$ (57,722)</b>	<b>\$ 2,026,982</b>	<b>\$ 326,752</b>	<b>\$ 269,030</b>

<b>REVENUES:</b>						
Choice Revenue	\$ 1,757,952	\$ 1,700,230	\$ (57,722)	\$ 2,026,982	\$ 326,752	\$ 269,030
<b>TOTAL REVENUES</b>	<b>\$ 1,757,952</b>	<b>\$ 1,700,230</b>	<b>\$ (57,722)</b>	<b>\$ 2,026,982</b>	<b>\$ 326,752</b>	<b>\$ 269,030</b>

- (1) Total FY2023-2024 Salaries & Wages includes \$131,270 for intern support
- (2) Total FY2023-2024 Benefits includes \$12,712 for intern support. Total Benefits also includes a Calpers contribution for full time employees of 12.47% for Classic employees and 7.68% for PEPRAs employees. A further assumption is that medical, dental and vision insurance rates will decrease by 4% for FY23-24.

**Exhibit A4**  
**SUMMARY OF REVENUES AND EXPENSES BY LINE ITEMS**  
**CONSOLIDATED**

	FY 2022-2023 ADOPTED BUDGET	FY 2022-2023 PROJECTED ACTUALS	VARIANCE ACTUALS TO BUDGET	FY 2023-2024 PROPOSED BUDGET	VARIANCE TO PROJECTED ACTUALS	VARIANCE TO FY 2022-2023 BUDGET
<b>OPERATING EXPENSES:</b>						
Salaries & Wages	\$ 4,429,130	\$ 4,056,933	\$ (372,197)	\$ 5,135,355	\$ 1,078,423	\$ 706,226
less for Recovery from Grants	(20,000)	(30,874)	(10,874)	(30,000)	874	(10,000)
Employee Benefits	1,441,831	1,233,038	(208,793)	1,507,382	274,344	65,551
Director Compensation	275,041	273,077	(1,965)	275,041	1,965	-
Director Benefits	132,976	49,875	(83,101)	104,447	54,572	(28,530)
MWD Representation	157,166	142,432	(14,734)	117,875	(24,557)	(39,292)
CALPERS Unfunded Liability Contribution	207,000	207,000	-	207,000	-	-
Overhead Reimbursement	-	-	-	-	-	-
Health Insurance Coverage for Retirees	94,554	68,794	(25,760)	84,847	16,053	(9,707)
Audit Expense	35,000	27,000	(8,000)	36,500	9,500	1,500
Automotive & Toll Road Expenses	15,600	7,300	(8,300)	10,375	3,075	(5,225)
Vehicle Expense - Water Loss Control	7,343	7,343	-	12,000	4,657	4,657
Conference Expense - Staff	56,205	26,677	(29,528)	47,032	20,355	(9,173)
Conference Expense - Directors	23,905	20,130	(3,775)	20,265	135	(3,640)
Outside Consulting Expense	410,000	205,000	(205,000)	307,000	102,000	(103,000)
Insurance Expense	140,000	171,736	31,736	182,976	11,240	42,976
Legal Expense - General	235,750	185,687	(50,064)	241,000	55,314	5,250
Maintenance Expense	157,400	154,888	(2,512)	181,860	26,972	24,460
Membership / Sponsorship	145,847	153,303	7,456	135,866	(17,437)	(9,981)
CDR Participation	57,462	57,460	(2)	62,433	4,973	4,971
Miscellaneous Expense	72,120	58,762	(13,358)	156,800	98,038	84,680
Postage / Mail Delivery	11,300	10,855	(445)	11,675	820	375
Professional Fees	1,516,256	1,591,171	74,915	1,798,425	207,254	282,169
Rents & Leases	1,800	1,699	(101)	1,800	101	-
Outside Printing, Subscription & Books	85,000	83,846	(1,154)	94,000	10,154	9,000
Office Supplies	35,000	20,983	(14,017)	27,000	6,017	(8,000)
Supplies - Water Loss Control	4,000	4,000	-	4,000	-	-
Building Repair & Maintenance	22,056	18,962	(3,094)	25,200	6,238	3,144
Computer Maintenance	7,000	7,000	-	5,000	(2,000)	(2,000)
Business Expense	2,500	900	(1,600)	2,000	1,100	(500)
Software Support & Expense	150,708	157,031	6,323	156,683	(348)	5,975
Computers and Equipment	43,950	43,950	-	43,000	(950)	(950)
Telecommunications Expense	43,690	39,090	(4,600)	46,438	7,348	2,748
Temporary Help Expense	5,000	-	(5,000)	5,000	5,000	-
Training Expense	53,000	25,000	(28,000)	36,000	11,000	(17,000)
Tuition Reimbursement	5,000	5,000	-	5,000	-	-

(1)

(2)

**Exhibit A4**  
**SUMMARY OF REVENUES AND EXPENSES BY LINE ITEMS**  
**CONSOLIDATED**

	FY 2022-2023 ADOPTED BUDGET	FY 2022-2023 PROJECTED ACTUALS	VARIANCE ACTUALS TO BUDGET	FY 2023-2024 PROPOSED BUDGET	VARIANCE TO PROJECTED ACTUALS	VARIANCE TO FY 2022-2023 BUDGET
<b>OPERATING EXPENSES: continued</b>						
Travel & Accommodations - Staff	90,325	38,026	(52,299)	97,200	59,174	6,875
Travel & Accommodations - Directors	32,900	27,100	(5,800)	37,400	10,300	4,500
MWDOC's Contribution to WEROC: Operations	296,290	296,290	-	293,307	(2,983)	(2,983)
Election Expense	-	643,451	643,451	-	(643,451)	-
Capital Acquisition (excluding building)	113,280	172,160	58,880	25,892	(146,268)	(87,388)
Capital Acq Prior Year Carryover Dr/(Cr)	-	-	-	-	-	-
<b>OPERATING EXPENSES</b>	<b>\$ 10,593,386</b>	<b>\$ 10,262,073</b>	<b>\$ (331,313)</b>	<b>\$ 11,511,075</b>	<b>\$ 1,249,001</b>	<b>\$ 917,689</b>
MWDOC's Building Expense	\$ 246,600	\$ 149,938	\$ (96,662)	\$ 389,000	\$ 239,062	\$ 142,400
Building Expense Prior Year Carryover Dr/(Cr)	\$ 476,477	\$ -	\$ (476,477)	\$ (166,314)	\$ (166,314)	\$ (642,791)
Contribution to Election Reserve	\$ 300,728	\$ 664,360	\$ 363,632	\$ 563,020	\$ (101,340)	\$ 262,292
<b>TOTAL EXPENSES</b>	<b>\$ 11,617,191</b>	<b>\$ 11,076,371</b>	<b>\$ (540,819)</b>	<b>\$ 12,296,781</b>	<b>\$ 1,220,409</b>	<b>\$ 679,590</b>

<b>REVENUES:</b>						
Retail Meter Charge	\$ 8,885,401	\$ 8,885,401	\$ -	\$ 9,206,255	\$ 320,854	\$ 320,854
Ground Water Customer Charge	367,806	367,806	-	383,697	15,891	15,891
Interest Revenue	145,971	255,574	109,603	319,410	63,836	173,439
Miscellaneous Income	3,000	3,000	-	3,000	-	-
Choice Revenue	1,757,952	1,700,230	(57,722)	2,026,982	326,752	269,030
<b>TOTAL REVENUES</b>	<b>\$ 11,160,130</b>	<b>\$ 11,212,011</b>	<b>\$ 51,881</b>	<b>\$ 11,939,343</b>	<b>\$ 727,332</b>	<b>\$ 779,213</b>

<b>EFFECT ON RESERVES:</b>						
<b>TOTAL CONTRIBUTION (DRAW) FROM RESERVES</b>	<b>\$ (457,061)</b>	<b>\$ 135,640</b>	<b>\$ 592,700</b>	<b>\$ (357,437)</b>	<b>\$ (493,077)</b>	<b>\$ 99,623</b> (3)

(1) Total FY2023-2024 Salaries & Wages includes \$131,270 for intern support

(2) Total FY2023-2024 Benefits includes \$12,712 for intern support. Total Benefits also includes a Calpers contribution for full time employees of 12.47% for Classic employees and 7.68% for PEPRA employees. A further assumption is that medical, dental and vision insurance rates will decrease by 4% for FY23-24.

(3) Based on FY22-23 projections and FY23-24 MWDOC designated reserve target, designated reserves will be essentially fully funded in a few years.

**Exhibit A5**  
**SUMMARY OF REVENUES AND EXPENSES BY LINE ITEMS**  
**WATER FUND**

	FY 2022-2023 ADOPTED BUDGET	FY 2022-2023 PROJECTED ACTUALS	VARIANCE ACTUALS TO BUDGET	FY 2023-2024 PROPOSED BUDGET	VARIANCE TO PROJECTED ACTUALS	VARIANCE TO FY 2022-2023 BUDGET
<b>Water Revenues</b>						
Water Sales	\$ 163,128,712	\$ 170,517,187	\$ 7,388,475	\$ 185,749,302	\$ 15,232,116	\$ 22,620,591
Local Resource Program Incentives	(5,507,994)	(4,648,785)	859,209	(4,725,194)	(76,409)	782,800
Readiness-To-Serve Charge	11,142,354	12,172,510	1,030,156	13,768,707	1,596,196	2,626,353
Capacity Charge	5,396,060	5,391,180	(4,880)	4,816,710	(574,470)	(579,350)
Interest Revenue - Tier 2 Cont.	4,547	-	(4,547)	-	-	(4,547)
SCP/SAC Pipeline Surcharge	318,000	328,000	10,000	358,000	30,000	40,000
<b>TOTAL WATER REVENUES</b>	<b>\$ 174,481,679</b>	<b>\$ 183,760,092</b>	<b>\$ 9,278,413</b>	<b>\$ 199,967,525</b>	<b>\$ 16,207,433</b>	<b>\$ 25,485,846</b>
<b>Water Expenses</b>						
Water Purchases	\$ 163,128,712	\$ 170,517,187	\$ 7,388,475	\$ 185,749,302	\$ 15,232,116	\$ 22,620,591
Local Resource Program Incentives	(5,507,994)	(4,648,785)	859,209	(4,725,194)	(76,409)	782,800
Readiness-To-Serve Charge	11,142,354	12,172,510	1,030,156	13,768,707	1,596,196	2,626,353
Capacity Charge	5,396,060	5,391,180	(4,880)	4,816,710	(574,470)	(579,350)
Tier 2 Surcharge	-	-	-	-	-	-
SCP/SAC Pipeline Surcharge	318,000	328,000	10,000	358,000	30,000	40,000
<b>TOTAL WATER EXPENSES</b>	<b>\$ 174,477,132</b>	<b>\$ 183,760,092</b>	<b>\$ 9,282,960</b>	<b>\$ 199,967,525</b>	<b>\$ 16,207,433</b>	<b>\$ 25,490,393</b>
<b>Changes to Fund Balance:</b>						
Tier 2 Contingency	\$ 4,547	\$ -	\$ (4,547)	\$ -	\$ -	\$ (4,547)

**Exhibit A6**  
**SUMMARY OF FUNDING AND EXPENSES**  
**For All Water Use Efficiency Programs**

	FY 2022-2023 ADOPTED BUDGET	FY 2022-2023 PROJECTED ACTUALS	VARIANCE ACTUALS TO BUDGET	FY 2023-2024 PROPOSED BUDGET	VARIANCE TO PROJECTED ACTUALS	VARIANCE TO FY 2022-2023 BUDGET
<b>Funding</b>						
Metropolitan Water District	\$ 5,643,486	\$ 6,424,752	\$ 781,266	\$ 10,067,500	\$ 3,642,748	\$ 4,424,014
USBR	780,262	827,003	46,741	939,000	111,997	158,738
DWR	367,919	817,899	449,980	1,190,980	373,081	823,061
Member Agencies	1,703,607	981,028	(722,579)	1,408,240	427,212	(295,367)
MWDOC	50,000	-	(50,000)	-	-	(50,000)
<b>TOTAL OUTSIDE FUNDING</b>	<b>\$ 8,545,274</b>	<b>\$ 9,050,682</b>	<b>\$ 505,408</b>	<b>\$ 13,605,720</b>	<b>\$ 4,555,038</b>	<b>\$ 5,060,446</b>
<b>Program Expenses Funded from Outside Sources</b>						
Installation Verification	\$ 108,369	\$ 76,948	\$ (31,421)	\$ 105,000	\$ 28,052	\$ (3,369)
Rebate Incentives	6,242,371	8,274,625	2,032,254	11,426,720	3,152,095	5,184,349
<b>TOTAL PROGRAMS EXPENSES</b>	<b>\$ 8,269,365</b>	<b>\$ 9,310,332</b>	<b>\$ 1,040,967</b>	<b>\$ 13,605,720</b>	<b>\$ 4,295,388</b>	<b>\$ 5,336,355</b>



**Exhibit B**  
**Expenditures by Program**

Cost Center	PROGRAM	FY 2022-2023 BUDGET FTE	FY 2023-2024 BUDGET FTE	FY 2022-2023 BUDGET	FY 2022-2023 PROJECTED ACTUALS	FY 2023-2024 PROPOSED BUDGET
11	Administrative - Board	1.56	1.79	\$ 1,241,367	\$ 1,658,967	\$ 1,290,450
12	Administrative - General	3.97	4.60	839,870	759,856	996,341
13	Personnel / Staff Development	1.81	1.66	429,925	392,644	498,697
19	Overhead	4.23	4.70	1,213,523	884,634	1,238,833
21	Reliability Planning and Engineering	2.67	2.68	797,116	536,282	817,059
23	Metropolitan Issues and Water Policy	3.81	2.43	935,272	733,757	753,069
31	Governmental Affairs	0.85	0.85	471,604	482,583	657,611
35	Water Use Efficiency (Core)	1.06	1.09	484,084	529,806	457,818
32	Public Affairs	4.59	5.50	1,140,950	1,117,312	1,329,287
41	Finance	3.19	3.22	601,942	643,951	659,023
45	Information Technology	0.99	1.00	383,491	390,634	492,222
25	MWDOC's Contribution to WEROC	3.10	3.05	296,290	296,290	293,307
<b>CORE TOTAL</b>		<b>31.83</b>	<b>32.57</b>	<b>\$ 8,835,434</b>	<b>\$ 8,426,715</b>	<b>\$ 9,483,718</b>
62	Water Use Efficiency Program	4.69	5.89	831,328	866,137	1,039,923
63	School Programs	0.06	0.05	429,838	425,674	435,950
70	Water Loss Control	3.05	3.37	496,786	408,418	551,109
<b>CHOICE TOTAL</b>		<b>7.80</b>	<b>9.31</b>	<b>\$ 1,757,952</b>	<b>\$ 1,700,230</b>	<b>\$ 2,026,982</b>
<b>CORE &amp; CHOICE TOTAL</b>		<b>39.63</b>	<b>41.88</b>	<b>\$ 10,593,386</b>	<b>\$ 10,126,945</b>	<b>\$ 11,510,700</b>
Includes:	Full-time employees	33.66	34.65	(2)		
	Part-time employees	0.00	2.25			
	Interns	2.87	1.92			
	WEROC Full-time employees	3.10	3.05			

(1)

(1) Total Operational Costs of WEROC is allocated among MWDOC, OCWD, OCSD, Anaheim, Santa Ana, Fullerton and South Orange County Wastewater Authority. Capital Expenditures are provided by MWDOC. Dollars shown are MWDOC's share only.

(2) FTE's for 2022-2023 are calculated based on 2088 hours of work for the year. FTE's for 2023-2024 are calculated based on 2080 hours worked for the year. This corresponds to the actual working days for the fiscal year which varies year to year. MWDOC and WEROC combined are budgeted to have a total of 38 full-time employees, 3 part-time employee and 4 interns. Several full-time employees are budgeted to work less than 40 hours a week which explains the fractions of an FTE for full time employees.

**Municipal Water District of Orange County  
2023-2024 FISCAL MASTER PLAN PROJECTIONS**

(in thousands)

	Projected ACTUALS FY22-23	BUDGET FY23-24	FY24-25	FY25-26	FY26-27	FY27-28	FY28-29
Beginning Designated Reserve Balance - MWDOC	\$6,434	\$ 7,223	\$ 6,404	\$ 6,993	\$ 6,993	\$ 6,993	\$ 6,942
less OPEB Reserve	297	297	297	297	297	297	297
Adjusted Reserve Balance	6,137	6,926	6,107	6,696	6,696	6,696	6,645
<b>Revenues</b>							
Water Rate Revenues:							
Retail Meter Agency Charge	8,885	9,206	9,529	9,720	9,913	10,106	10,301
Ground Water Customer Charge	368	384	398	414	429	446	463
Subtotal	9,253	9,590	9,927	10,134	10,342	10,552	10,763
Other Revenues:							
Choice Revenues	1,700	2,027	2,104	2,185	2,268	2,355	2,445
Interest Earnings	256	319	221	276	334	403	486
Misc./Reimbursements	3	3	3	3	3	3	3
Subtotal	1,959	2,349	2,329	2,464	2,605	2,761	2,933
<b>Total Revenues</b>	<b>11,212</b>	<b>11,939</b>	<b>12,256</b>	<b>12,597</b>	<b>12,947</b>	<b>13,313</b>	<b>13,697</b>
<b>Expenses</b>							
Core Expenses	8,400	9,458	9,820	10,195	10,584	10,988	11,408
Choice Expenses	1,700	2,027	2,104	2,185	2,268	2,355	2,445
Capital Acquisitions (not including building)	172	26	20	20	20	20	20
<b>Total Expenses w/o Building &amp; Election</b>	<b>10,273</b>	<b>11,511</b>	<b>11,944</b>	<b>12,399</b>	<b>12,872</b>	<b>13,363</b>	<b>13,873</b>
<b>Revenue Over Expenses w/o Building &amp; Election</b>	<b>939</b>	<b>428</b>	<b>312</b>	<b>198</b>	<b>74</b>	<b>(51)</b>	<b>(176)</b>
<b>ELECTION Reserve Beginning Balance</b>	<b>462</b>	<b>483</b>	<b>1,046</b>	<b>487</b>	<b>685</b>	<b>106</b>	<b>106</b>
<b>Annual Election Reserve Contribution</b>	<b>664</b>	<b>563</b>	<b>312</b>	<b>198</b>	<b>74</b>	<b>-</b>	<b>-</b>
<b>Annual Election Expense</b>	<b>643</b>	<b>-</b>	<b>871</b>	<b>-</b>	<b>653</b>	<b>-</b>	<b>653</b>
<b>Election Reserve Ending Balance</b>	<b>483</b>	<b>1,046</b>	<b>487</b>	<b>685</b>	<b>106</b>	<b>106</b>	<b>-</b>
<b>BUILDING Reserve Beginning Balance</b>	<b>437</b>	<b>729</b>	<b>1,025</b>	<b>426</b>	<b>416</b>	<b>406</b>	<b>396</b>
<b>Annual Building Reserve Contribution</b>	<b>442</b>	<b>685</b>	<b>(589)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Annual Building Expense</b>	<b>150</b>	<b>389</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>
<b>Building Reserve Ending Balance</b>	<b>729</b>	<b>1,025</b>	<b>426</b>	<b>416</b>	<b>406</b>	<b>396</b>	<b>386</b>
<b>CASH FLOW Reserve Beginning Balance</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>
<b>Annual Cash Flow Reserve Contribution</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Cash Flow Reserve Ending Balance</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>
<b>Ending General Fund &amp; Cash Flow Reserves</b>	<b>\$ 5,714</b>	<b>\$ 4,036</b>	<b>\$ 5,783</b>	<b>\$ 5,595</b>	<b>\$ 6,184</b>	<b>\$ 6,143</b>	<b>\$ 6,083</b>
Document does not reflect MWDOC's irrevocable trust towards OPEB liability							
<b>MWDOC Water Rates</b>							
Total Retail Customer Meters	646,211	646,053	646,000	648,000	650,000	652,000	654,000
<b>Connection Charge</b>	<b>\$ 13.75</b>	<b>\$ 14.25</b>	<b>\$ 14.75</b>	<b>\$ 15.00</b>	<b>\$ 15.25</b>	<b>\$ 15.50</b>	<b>\$ 15.75</b>
Fixed Charge %		100%	100%	100%	100%	100%	100%
<b>Rate Increase Proposal:</b>							
Connection Charge		\$ 0.50	\$ 0.50	\$ 0.25	\$ 0.25	\$ 0.25	\$ 0.25

1 Assumptions for FMP:

five year rolling average Inflation rate: 3.82% per year

Rate of return on Investment of portfolio: 2.10% per year

**Working Capital and Interest Revenue Projections**

	FY24-25	FY25-26	FY26-27	FY27-28	FY28-29
<b>Working Capital:</b>					
Designated Reserve Fund	6,404	6,993	6,993	6,993	6,942
Average Revenue from Agencies	4,963	5,067	5,171	5,276	5,382
WUE use of fund	(200)	(200)	(200)	(200)	(200)
Water Payment Float	7,288	7,313	7,338	7,363	7,388
Average Working Capital	18,455	19,173	19,302	19,432	19,512
Interest rate	1.20%	1.44%	1.73%	2.07%	2.49%
<b>Interest Revenue Projections:</b>					
Interest income - General	221	276	334	403	486
<b>Total Interest Revenue Projections</b>	<b>221</b>	<b>276</b>	<b>334</b>	<b>403</b>	<b>486</b>

**Exhibit D**

**MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
Proposed District Participation Costs  
Fiscal Year 2023-24**

	Budget FY 2022-2023	Projected FY 2022-2023 Actuals	Budget FY 2023-24	Approval included in Budget Approval
<b>Required Participation or Service</b>				
LAFCO	\$ 36,716	\$ 38,264	\$ 39,795	√
<b>Subtotal Cost Center 11</b>	<b>\$ 36,716</b>	<b>\$ 38,264</b>	<b>\$ 39,795</b>	
Association of Calif. Water Agencies (ACWA)	\$ 23,000	\$ 24,655	\$ 25,641	√
South OC Watershed Management Area Dues	\$ 11,250	\$ 7,987	\$ 9,100	√
<b>Subtotal Cost Center 12</b>	<b>\$ 34,250</b>	<b>\$ 32,642</b>	<b>\$ 34,741</b>	
<b>Subtotal - Required Participation or Service</b>	<b>\$ 70,966</b>	<b>\$ 70,906</b>	<b>\$ 74,536</b>	
<b>Elective Participation</b>				
Colorado River Water Users Association (CRWUA)	\$ 60	\$ -	\$ -	√
<b>Subtotal Cost Center 11</b>	<b>\$ 60</b>	<b>\$ -</b>	<b>\$ -</b>	
Association of California Cities- Orange County (ACCOC)	\$ 5,100	\$ 5,000	\$ 5,200	√
American Water Works Association (AWWA)	\$ 1,800	\$ 1,977	\$ 2,056	√
Association of Metropolitan Water Agencies (AMWA)	\$ 21,876	\$ 25,900	\$ -	√
CA Chamber of Commerce (HR California)	\$ 580	\$ 869	\$ 904	√
Cal Desal	\$ 5,100	\$ 5,000	\$ 5,200	√
California Association of Public Information Officers (CAPIO)	\$ 825	\$ 945	\$ 982	√
California Environmental Literacy Initiative	\$ 600	\$ 600	\$ 624	√
California Municipal Treasurers Association (CMTA)	\$ 175	\$ 175	\$ 182	√
California Municipal Utilities Association (CMUA)	\$ 6,480	\$ 9,286	\$ 9,657	√
California Society of Municipal Finance Officers (CSMFO)	\$ 120	\$ 120	\$ 125	√
California Special Districts Association (CSDA)	\$ 8,100	\$ 8,810	\$ 9,162	√
California Water Efficiency Partnership (CalWEP)	\$ 6,030	\$ 6,030	\$ 6,271	√
California Water, Energy and Education Alliance (CWEEA)	\$ 1,200	\$ 1,200	\$ 1,248	√
Colorado River Water Users Association (CRWUA)	\$ 100	\$ -	\$ -	√
Department of Water Resources Education Committee	\$ 1,500	\$ 1,500	\$ 1,560	√
Festival of Butterflies Sponsorship	\$ -	\$ -	\$ 2,500	√
Government Finance Officers Association (GFOA)	\$ 170	\$ 170	\$ 177	√
Indep. Special Districts of Or. Co. (ISDOC)	\$ 50	\$ 50	\$ 52	√
International Association of Business Communicators (IABC)	\$ 375	\$ 375	\$ 390	√
Public Sector HR Association (PSHRA)	\$ 60	\$ 60	\$ 62	√
National Water Resources Assn., Mun. Caucus	\$ 545	\$ 545	\$ 567	√
OC Chapter-Calif. Landscape Contractors Assoc.	\$ 2,250	\$ 2,250	\$ 2,340	√
Orange County Business Council (OC Chamber)	\$ 5,250	\$ 5,000	\$ 5,200	√
Orange County Public Affairs Association (OCPAA)	\$ 625	\$ 625	\$ 650	√
Orange County Water Association (OCWA)	\$ 250	\$ 250	\$ 260	√
Public Relations Society of America/O.C. (PRSA)	\$ 1,340	\$ 1,340	\$ 1,394	√
Radio and Television News Directors Association	\$ -	\$ -	\$ 75	New
Society of Human Resources Management (SHRM)	\$ 229	\$ 229	\$ 238	√
Southern California Personnel Management Assoc. (SCPMA)	\$ 60	\$ 60	\$ 62	√
South Orange County Economic Coalition (SOCEC)	\$ 1,630	\$ 1,630	\$ 1,695	√
Southern California Water Coalition (SCWC)	\$ 1,020	\$ 1,020	\$ 1,061	√
Urban Water Institute	\$ 1,326	\$ 1,326	\$ 1,379	√
Water Environment Federation	\$ 55	\$ 55	\$ 57	√
<b>Subtotal Cost Center 12</b>	<b>\$ 74,821</b>	<b>\$ 82,397</b>	<b>\$ 61,330</b>	
<b>Subtotal - Elective Participation</b>	<b>\$ 74,881</b>	<b>\$ 82,397</b>	<b>\$ 61,330</b>	
International Association of Emergency Managers	\$ 390	\$ -	\$ 400	√
AWWA CA/NV Sec Spring 2024	\$ 196	\$ -	\$ 311	√
California Emergency Services Association	\$ 294	\$ -	\$ 239	√
<b>WEROC Program Total</b>	<b>880</b>	<b>-</b>	<b>950</b>	
<b>GRAND TOTAL - General Fund</b>	<b>\$ 145,847</b>	<b>\$ 153,303</b>	<b>\$ 135,866</b>	

**Exhibit E**

**MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
Summary of Proposed Staff Registration & Travel Budget <sup>(1)</sup>  
Fiscal Year 2023-24**

Conference / Meeting	Location/Date/Staff	Registration	Travel <sup>(1)</sup>	Approval included in Budget Approval
Association of California Water Agencies (ACWA)	DC Conference, TBD	\$ 2,700	\$ 6,600	✓
	Fall Conference, Nov. 28-30, 2023, Indian Wells, Ca	\$ 3,875	\$ 5,000	✓
	Spring Conference, TBD	\$ 3,875	\$ 9,000	✓
	Region 10, TBD	\$ 150		✓
	Legislative Symposium, Sacramento, TBD	\$ 285	\$ 800	✓
Association of California Cities- Orange County (ACCOC)	Sacramento, TBD	\$ 1,200	\$ 1,600	✓
	Washington DC, TBD	\$ 1,800	\$ 4,400	✓
American Water Works Association (AWWA)	Cal Nevada Fall Conference, October, 23-26, 2023, Las Vegas, NV	\$ 1,750	\$ 2,400	✓
	North American Water Loss Conference, Denver, CO, TBD	\$ 2,000	\$ 3,600	✓
	ACE June 10, 2024, Anaheim, Ca	\$ 1,280	\$ 200	New
	Water Infrastructure, September 10, 2023, Philadelphia, PA	\$ 1,280	\$ 6,400	New
	Cal Nevada Section Annual Conference, San Diego, Ca TBD	\$ 875	\$ 1,200	✓
	Sustainable Water Management , April 1, 2024, TBD	\$ 875	\$ 1,200	✓
California Association of Public Information Officers (CAPIO)	Annual Conference, TBD	\$ 1,250	\$ 3,000	✓
Cal Desal	Annual Conference, TBD	\$ 250	\$ 500	✓
California Environmental Literacy Initiative	Sacramento Ca, TBD		\$ 1,500	✓
California Employees Public Retirement System(CalPERS)	Annual Employer Education Forum, 2023, TBD	\$ 1,347	\$ 300	✓
California Municipal Utilities Association (CMUA) Capitol Days	Capital Days, Sacramento, TBD	\$ 195	\$ 800	✓
California Municipal Utilities Association (CMUA) Annual Conference	Annual Conference, TBD	\$ 600	\$ 800	✓
Colorado River Water Users Association (CRWUA)	Annual Conference, TBD	\$ 2,650	\$ 4,500	✓
California Special Districts Association (CSDA)	Legislative Days, TBD	\$ 275	\$ 800	✓
	Annual Spring Conference, TBD	\$ 500	\$ 800	✓
California Water Efficiency Partnership (CalWEP)	Membership Meetings, 1=No. Cal & 2=So. Cal		\$ 800	✓
	Board Meetings, 2=No. Cal & 2=So. Cal		\$ 500	✓
	Peer to Peer, TBD	\$ 1,250	\$ 4,000	✓
Department of Water Resources Education Committee	Sacramento, TBD		\$ 2,400	✓
Department of Water Resources (DWR)/State Water Resources Control Board (SWRCB)	Urban Advisory Group Meetings, Sacramento		\$ 1,800	✓
ESRI	GSI User Conference, July 10-14, 2023, San Diego, Ca	\$ 1,700	\$ 1,000	New
Legislative Advocacy	Sacramento		\$ 3,000	✓
	Washington DC		\$ 5,000	✓
Liebert, Cassidy Whitmore	Annual Public Sector Conference, TBD	\$ 1,200	\$ 200	✓
Multi-State Salinity Coalition	Annual Salinity Summit, February 22-24, 2023, Las Vegas, NV	\$ 245	\$ 500	✓
Orange County Business Council (OCBC)	Advocacy, Sacramento, TBD	\$ 1,800	\$ 1,600	✓
	Advocacy, DC, TBD	\$ 1,800	\$ 4,400	✓
Public Relations Society of America	Annual Conference, October 15-17, 2023, Nashville, TN	\$ 900	\$ 3,600	✓
Urban Water Institute	Fall Conference, TBD	\$ 1,725	\$ 1,800	✓
	Spring Conference, TBD	\$ 1,150	\$ 1,200	✓
Water Smart Innovations	Annual Conference, October 1, 2023, Las Vegas NV	\$ 2,750	\$ 6,000	✓
Miscellaneous*		\$ 3,500	\$ 4,000	✓
<b>General Fund Total **</b>		<b>\$ 47,032</b>	<b>\$ 97,200</b>	
<b>Conferences/Meetings/Trainings</b>				
International Assoc. of Emergency Managers	Long Beach, CA Nov 6-9, 2023	\$ 2,150	\$ 200	✓
California Emergency Services Association (Fall)	Indian Wells, Ca, May 2024	\$ 1,950	\$ 2,900	✓
AWWA CA/NV Section	Fall 2023 Las Vegas, NV Oct 23-26, 2023; Spring 2024 Anaheir	\$ 1,700	\$ 1,400	✓
<b>WEROC Program Total</b>		<b>\$ 5,800</b>	<b>\$ 4,500</b>	
<b>PROPOSED GENERAL FUND BUDGET</b>		<b>\$ 47,032</b>	<b>\$ 97,200</b>	

\* Includes OCWA lunch meetings, ISDOC, OCBC, SCWC, League of Cities, Misc. Assoc/Committee meetings and related business meeting expenses.

\*\* Excludes automotive mileage.

(1) Includes all modes of travel (except automotive mileage), room accommodations, meals, and related misc. expenses.

**Exhibit F**

**MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
Summary of Proposed Board Registration & Travel Budget <sup>(1)</sup>  
Fiscal Year 2023-24**

<b>Conference</b>	<b>Location/Date/Directors</b>	<b>Registration</b>	<b>Travel <sup>(1)</sup></b>	<b>Approval included in Budget Approval</b>
Association of California Water Agencies (ACWA)	DC Conference, TBD	\$ 1,800	\$ 4,400	✓
	Fall Conference November 28-30, 2023, Indian Wells, Ca	\$ 3,875	\$ 5,000	✓
	Spring Conference, TBD	\$ 2,325	\$ 5,400	✓
	Region 10, TBD	\$ 50		✓
Association of California Cities- Orange County (ACCOC)	Sacramento, TBD	\$ 600	\$ 800	✓
	Washington DC, TBD	\$ 900	\$ 2,200	✓
American Water Works Association/Water Environment Federation (AWWA/WEF)	Utility Management Conference, TBD	\$ 875	\$ 1,200	✓
Bond Buyers	Conference, TBD	\$ 275	\$ 300	✓
California Special Districts Association (CSDA)	Legislative Days, Sacramento,	\$ 275	\$ 800	✓
Cal Desal	Annual Conference, TBD	\$ 1,590	\$ 2,700	✓
Colorado River Water Users Association (CRWUA)	Annual Conference, December 13-15, 2023, Las Vegas NV	\$ 1,250	\$ 2,500	✓
Legislative Advocacy	Sacramento		\$ 1,500	✓
	Washington DC		\$ 2,500	✓
Orange County Business Council (OCBC)	Advocacy Trip, Sacramento, TBD	\$ 900	\$ 2,200	✓
	Advocacy Trip-DC, TBD	\$ 900	\$ 800	✓
Urban Water Institute	Fall Conference,	\$ 1,725	\$ 1,800	✓
	Spring Conference, TBD	\$ 1,725	\$ 1,800	✓
Miscellaneous*		\$ 1,200	\$ 1,500	✓
<b>TOTAL**</b>		<b>\$ 20,265</b>	<b>\$ 37,400</b>	

**PROPOSED GENERAL FUND BUDGET**

<b>\$ 20,265</b>	<b>\$ 37,400</b>
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\* Includes OCWA lunch meetings, ISDOC, OCBC, SCWC, League of Cities, Misc. Assoc/Committee meetings and related business meeting expenses.

\*\* Excludes automotive mileage.

(1) Includes all modes of travel (except automotive mileage), room accommodations, meals, and related misc. expenses.

## Exhibit G

### MUNICIPAL WATER DISTRICT OF ORANGE COUNTY Proposed Total Membership that Includes Registration & Travel Costs<sup>(1)</sup> Fiscal Year 2023-24

Conference / Meeting	Membership	Registration	Travel	Total
American Water Works Association (AWWA)	\$ 2,056	\$ 8,935	\$ 16,200	\$ 27,191
Orange County Business Council (OCBC)	\$ 5,200	\$ 5,400	\$ 9,000	\$ 19,600
Association of California Water Agencies (ACWA)	\$ 25,641	\$ 18,935	\$ 36,200	\$ 80,776
Association of California Cities- Orange County (ACCOC)	\$ 5,200	\$ 4,500	\$ 9,000	\$ 18,700
Cal Desal	\$ 5,200	\$ 1,840	\$ 3,200	\$ 10,240
California Association of Public Information Officers (CAPIO)	\$ 982	\$ 1,250	\$ 3,000	\$ 5,232
California Environmental Literacy Initiative	\$ 624	\$ -	\$ 1,500	\$ 2,124
California Municipal Utilities Association (CMUA)	\$ 9,657	\$ 795	\$ 1,600	\$ 12,052
California Special Districts Association (CSDA)	\$ 9,162	\$ 1,050	\$ 2,400	\$ 12,612
California Water Efficiency Partnership (CalWEP)	\$ 6,271	\$ 1,250	\$ 5,300	\$ 12,821
Department of Water Resources (DWR)	\$ 1,560	\$ -	\$ 4,200	\$ 5,760
Public Relations Society of America	\$ 1,394	\$ 900	\$ 3,600	\$ 5,894
Urban Water Institute	\$ 1,379	\$ 6,325	\$ 6,600	\$ 14,304
<b>Grand Total for Memberships with Conferences/Travel:</b>	<b>\$ 74,326</b>	<b>\$ 51,180</b>	<b>\$ 101,800</b>	<b>\$ 227,306</b>

(1) Includes all modes of travel (except automotive mileage), room accommodations, meals, and related misc. expenses.

## Exhibit H

### MUNICIPAL WATER DISTRICT OF ORANGE COUNTY Schedule of Capital Expenditures Fiscal Year 2023-2024

	Proposed Budget	Approval included in <u>Budget Approval</u>
<b>Furniture and Fixtures- 19-8810:</b>		
MWDOC Office Improvements (Wall Displays, artwork/kitchen remodel/appliances/furniture)	\$ 25,892	√
<b>Subtotal 8810 Improvements</b>	\$ 25,892	
 <b>Building Improvements- 19-8811:</b>		
• Kitchen Remodel/permit/plan check/Constr Mgmt., Roof	\$ 222,686	√
<b>Subtotal 8811 Improvements</b>	\$ 222,686	
	<hr/>	
<b>New Realized Costs - Cost Center 19</b>	\$ 248,578	

**Exhibit J**  
**Professional / Special Services Authorized**  
**Core Fund**

Department	Consultant	Service	Budget FY 22-23	Budget FY 23-24	* Approval included in Budget Approval
<b>Outside Consulting Expense</b>					
<b>Planning &amp; Operation (21)</b>	CDR	Population Projections	\$ 15,000	\$ 20,000	√
	CDM Smith	Supplemental Analysis of Water Supplies	\$ 100,000	\$ 65,000	√
	(To be determined)	On Call Work	\$ 10,000	\$ 35,000	
	Hazen, Ed Means Consulting	EOCF#2 Pilot Project	\$ 150,000	\$ 75,000	√
<b>Total Planning &amp; Operations Expenses</b>			<b>\$ 275,000</b>	<b>\$ 195,000</b>	
<b>Met Issues &amp; Special Projects (23)</b>	Ed Means Consulting	Consulting on MET issues	\$ 25,000	\$ 25,000	√
	(To be determined)	Financial & Rate Consulting	\$ 35,000	\$ -	
	Dopudja & Wells Consulting- Paul Jones	MET and Reliability Planning (IRP & Delta)	\$ 50,000	\$ 67,000	√
	(To be determined)	Financial Model for MWD	\$ 25,000	\$ 20,000	
<b>Total MET Issues &amp; Special Projects Expenses</b>			<b>\$ 135,000</b>	<b>\$ 112,000</b>	
<b>Total Outside Consulting Expense</b>			<b>\$410,000</b>	<b>\$ 307,000</b>	
<b>Legal Expenses</b>					
<b>Administration (11 &amp; 13)</b>	Best, Best & Krieger	General Legal Counsel Services	\$ 210,000	\$ 200,000	√
	Aleshire & Wynder	Legal Counsel Services Regarding San Diego CWA	\$ 15,750	\$ 16,000	√
	Best, Best & Krieger	Labor Counsel Services	\$ 10,000	\$ 25,000	√
<b>Total Legal Expenses</b>			<b>\$235,750</b>	<b>\$ 241,000</b>	
<b>Audit Expenses</b>					
<b>Finance (41)</b>	Davis Farr, LLP	Annual Financial Audit and Federal Single Audit	\$ 35,000	\$ 36,500	√
<b>Training</b>					
<b>Administration (13)</b>	Cal State University Fullerton/Municipal Resources Group/Centre for Organization Effectiveness/HR Strategic Competitive Gains	Staff Development/Technical Training/Leadership Training	\$ 45,000	\$ 35,000	√
<b>Professional Fees</b>					
<b>Administration (12 &amp; 13 &amp; 19)</b>	Economic Group Pension Services (EGPS)	Pension Plan Administration	\$ 4,000	\$ 4,000	√
	(To be determined)	Advisor to assist with review of 401a and 457 Plans and investments	\$ -	\$ 50,000	√
	(To be determined)	Consultant to assist with Strategic Planning Workshop and Facilitation	\$ -	\$ 50,000	√
	(To be determined)	Triennial Benchmark Salary and Benefits Study	\$ -	\$ 45,000	√
	IGOE	Cafeteria Plan Administration	\$ 700	\$ 750	√
	Gladwell Services	Records Management Consulting	\$ 1,200	\$ 600	√
<b>Governmental Affairs (31)</b>	Health Equity	Health Equity	\$ 125	\$ 125	√
	BBK Legislation	State Legislative Advocate	\$ 96,000	\$ 96,000	√
	Natural Resource Results	Federal Legislative Advocate	\$ 96,000	\$ 96,000	√
	Dopudja & Wells		\$ -	\$ 60,000	√
	Whittingham Public Affairs Adv.		\$ -	\$ 90,000	√
	Soto Services	Grant Research and Acquisition Assistance	\$ 42,000	\$ 39,000	√
<b>Public Affairs (32)</b>	Ackerman	Legal and Regulatory	\$ 42,000	\$ 42,000	√
	Travel		\$ -	\$ 5,000	√
	Stetson Engineers	Consumer Confidence Report (CCR) Technical Water Quality Advisor	\$ 50,000	\$ 55,000	√
	So Cal Water Coalition	Delta Conveyance Program Support	\$ 30,000	\$ 30,000	√
	(To be determined)	Collateral materials update and resolutions/proclamations	\$ 5,000	\$ 5,000	
	Hashtag Pinpoint	Strategic Digital Outreach Contract	\$ 95,000	\$ 120,000	√
<b>WUE - Core (35)</b>	(To be determined)	Polling Public Sentiment Analysis	\$ 25,000	\$ -	
	(To be determined)	Education Initiatives	\$ 35,000	\$ -	
	(To be determined)	Website Research	\$ 50,000	\$ -	
	(To be determined)	Drought Campaign	\$ -	\$ 50,000	
	(To be determined)	Wyland Mayors Challenge	\$ 10,000	\$ -	
	PSAV	Special Events AV Support	\$ 51,000	\$ 40,000	√
<b>Finance &amp; IT (41 &amp; 45)</b>	(To be determined)	Advertising	\$ 20,000	\$ 40,000	
	(To be determined)	Scouts Program	\$ 7,500	\$ -	
	(To be determined)	General WUE Research	\$ 75,000	\$ 75,000	
	E Source	Water Loss Control Work Grp (WLC)	\$ 55,000	\$ 55,000	√
	E Source	WLC Business Plan Implementation	\$ 25,000	\$ 35,000	√
	OC Data Acquisition P/S (OCDAP)	Aerial Imagery and Landscape Measurement Project	\$ 75,000	\$ -	√
<b>Finance &amp; IT (41 &amp; 45)</b>	U.S. Bank	Custodial Bank fees	\$ 6,500	\$ 12,000	√
	CalPERS	CalPERS GASB 68 Report	\$ 700	\$ 700	√
	Accent Computer Solutions, Inc	IT Consultant	\$ -	\$ 95,000	√
	(To be determined)	Financial Consulting	\$ 15,000	\$ -	New
	Demsey Filliger & Assoc., LLC	OPEB Actuarial	\$ 3,750	\$ 750	√
<b>Total Professional Fees</b>			<b>\$916,475</b>	<b>\$ 1,191,925</b>	

**WEROC**

Department	Consultant	Service	Budget FY 22-23	Budget FY 23-24	* Approval included in Budget Approval
<b>Professional Fees</b>					
<b>WEROC (25)</b>	CDR	Mapping Project	\$ -	\$ 4,000	new
<b>Total Professional Fees</b>			<b>-</b>	<b>4,000</b>	

\* Approval of the budget constitutes authorization for spending within the policy guidelines set out in Chapter 8, Contracts section of the Administrative code including authorization limitations. A check mark indicates final board approval of the expenditure.



**Exhibit J1**  
**Professional / Special Services Authorized**  
**Choice Funds**

Department	Consultant	Service	Budget FY 22-23	Budget FY 23-24	* Approval included in Budget Approval
<b>Training</b>					
<b>Water Loss Control (70)</b>	(To be determined)	Water loss training	\$ 8,000	\$ 1,000	√
<b>Professional Fees</b>					
<b>Water Loss Control (70)</b>	USA Leak Detection	Leak Detection	\$ 20,000	\$ -	√
	Westerley & McCall's	Meter Accuracy Testing	\$ 35,000	\$ 35,000	√
<b>Water Use Efficiency (62)</b>	Various Printers	Printing of marketing materials for all WUE programs	\$ 40,000	\$ 60,000	√
	Droplet	Web Based Rebate Processing Platform (Turf & Drip)	\$ 30,000	\$ 30,000	√
	Droplet	E-Signature Rebate Processing	\$ 7,100	\$ 7,100	√
	Mission Resource Cnsvr District	Residential Installation Verification Inspections	\$ 50,000	\$ 50,000	√
	(To be determined)	CII Best Management (TBD on \$)	\$ -	\$ -	√
<b>School Program (63)</b>	Shows that teach/The OC Department of Education	Assemblies (Elementary School)	\$ 288,310	\$ 293,400	√
	The OC Department of Education	Assemblies (High School)	\$ 63,930	\$ 65,000	√
	The OC Department of Education	Assemblies (Middle School)	\$ 65,441	\$ 66,600	√
<b>Total Professional Fees</b>			<b>\$ 607,781</b>	<b>\$ 608,100</b>	

\* Approval of the budget constitutes authorization for spending within the policy guidelines set out in Chapter 8, Contracts section of the Administrative code including authorization limitations. A check mark indicates final board approval of the expenditure.

## Total Core Expenses

		FY 2022-2023 BUDGET	FY 2022-2023 PROJECTED ACTUALS	FY 2023-2024 PROPOSED BUDGET
6010	Salaries & Wages - Admin	3,835,412	3,450,473	4,372,578
6090	Directors Compensation - MWDOC	275,041	273,077	275,041
6095	Directors Compensation - MWD	157,166	142,432	117,875
6105	Benefits - Admin	1,260,901	1,074,831	1,291,472
6109	CALPERS Unfunded Liability Contribution	207,000	207,000	207,000
6111	Overhead Reimbursement	(333,099)	(328,848)	(439,274)
6115	Benefits - Directors	132,976	49,875	104,447
6120	Health Insurance Coverage for Retirees	94,554	68,794	84,847
6205	Training	45,000	25,000	35,000
6210	Tuition Reimbursement	5,000	5,000	5,000
6220	Temporary Help	5,000	-	5,000
7010	Outside Consulting Services	410,000	205,000	307,000
7020	Legal - General	235,750	185,687	241,000
7030	Audit	35,000	27,000	36,500
7040	Other Professional Fees	916,475	991,390	1,191,325
7110	Conference - Employee	56,205	26,677	47,032
7115	Conference - Directors	23,905	20,130	20,265
7150	Travel & Accommodations - Employee	90,325	38,026	97,200
7155	Travel & Accommodations - Director	32,900	27,100	37,400
7210	Membership / Sponsorship	145,847	153,303	135,866
7250	CDR Participation	57,462	57,460	62,433
7305	Business Expense	2,500	900	2,000
7310	Office Maintenance	151,400	154,888	175,860
7315	Building Repair & Maintenance	22,056	18,962	25,200
7320	Rents & Leases	1,800	1,699	1,800
7330	Office Supplies	35,000	20,983	27,000
7340	Postal / Mail Delivery	10,900	10,505	11,275
7350	Subscriptions / Books	1,000	600	1,000
7360	Reproduction Expense	84,000	83,246	93,000
7410	Computer & Peripherals Maint	7,000	7,000	5,000
7430	Software Purchase	92,793	99,000	104,298
7440	Software Support	55,615	55,615	50,185
7510	Site Maintenance	-	-	-
7450	Computers and Equipment	43,950	43,950	43,000
7580	Maintenance Expense	6,000	-	6,000
7610	Automotive / Mileage	13,500	6,500	9,000
7615	Toll Road Charges	900	300	575
7620	Insurance Expense	140,000	171,736	182,976
7640	Utilities - Telephone	40,790	36,426	43,918
7650	Bank Fees	2,600	2,342	2,600
7670	Miscellaneous Expenses	57,520	46,420	145,200
8810	Capital Acquisition	81,000	26,497	25,892
	<b>Total Expenditure</b>	<b>8,539,144</b>	<b>7,486,975</b>	<b>9,190,786</b>
	MWDOC's Contribution to WEROC Oper	296,290	296,290	293,307
	MWDOC's Contribution to Election Rsrv	300,728	664,360	563,020
	MWDOC's Building Expense (8811)	246,600	149,938	389,000
	Building Prior Year Carryover Dr/(Cr)	476,477	-	(166,314)
		<b>9,859,239</b>	<b>8,597,563</b>	<b>10,269,799</b>

### Total Choice Revenue and Expense

		FY 2022-2023 BUDGET	FY 2022-2023 PROJECTED ACTUALS	FY 2023-2024 PROPOSED BUDGET
4215	Choice Revenue	1,757,952	1,190,854	2,026,982
4205	School Contracts	-	120,895	-
4705	Prior Year Carry Over	-	213,153	-
		-	-	-
	Choice billing over/under	-	175,328	-
		-	-	-
		-	-	-
		-	-	-
		-	-	-
	<b>Total Revenue</b>	<b>1,757,952</b>	<b>1,700,230</b>	<b>2,026,982</b>

		FY 2022-2023 BUDGET	FY 2022-2023 PROJECTED ACTUALS	FY 2023-2024 PROPOSED BUDGET
6010	Salaries & Wages - Admin	593,718	606,460	762,777
	S & B Reimb. DSC or Recov from Grants	(20,000)	(30,874)	(30,000)
6090	Directors Compensation - MWDOC	-	-	-
6095	Directors Compensation - MWD	-	-	-
6105	Benefits - Admin	180,931	158,207	215,911
6111	Overhead Reimbursement	333,099	328,848	439,274
6115	Benefits - Directors	-	-	-
6120	Health Insurance Coverage for Retirees	-	-	-
6205	Training	8,000	-	1,000
6210	Tuition Reimbursement	-	-	-
6220	Temporary Help	-	-	-
7010	Outside Consulting Services	-	-	-
7020	Legal - General	-	-	-
7030	Audit	-	-	-
7040	Other Professional Fees	182,100	182,100	182,100
	Other Professional Fees - School Programs	417,681	417,681	425,000
7110	Conference - Employee	-	-	-
7115	Conference - Directors	-	-	-
7150	Travel & Accommodations - Employee	-	-	-
7155	Travel & Accommodations - Director	-	-	-
7210	Membership / Sponsorship	-	-	-
7250	CDR Participation	-	-	-
7310	Office Maintenance	-	-	-
7320	Rents & Leases	-	-	-
7330	Office Supplies	-	-	-
7332	Supplies - Water Loss Control	4,000	4,000	4,000
7340	Postal / Mail Delivery	400	350	400
7350	Subscriptions/Books	-	-	-
7360	Reproduction Expense	-	-	-
7410	Computer & Peripherals Maint	-	-	-
7430	Software Purchase	2,300	2,416	2,200
7440	Software Support	-	-	-
7450	Computers and Equipment	-	-	-
7580	Maintenance Expense	-	-	-
7610	Automotive / Mileage	-	400	400
7612	Vehicle Expense	7,343	7,343	12,000
7615	Toll Road Charges	1,200	100	400
7620	Insurance Expense	-	-	-
7640	Utilities - Telephone	2,900	2,664	2,520
7650	Bank Fees	-	-	-
7670	Miscellaneous Expenses	12,000	10,000	9,000
8410	Overhead Reimbursement	-	-	-
8610	Depreciation Expense	-	-	-
8710	Election Expenses	-	-	-
8810	Capital Acquisition	32,280	10,535	-
	<b>Total Expenditure</b>	<b>1,757,952</b>	<b>1,700,230</b>	<b>2,026,982</b>

## Total Core and Choice Expenses

		FY 2022-2023 BUDGET	FY 2022-2023 PROJECTED ACTUALS	FY 2023-2024 PROPOSED BUDGET
6010	Salaries & Wages - Admin	4,429,130	4,056,933	5,135,355
	S & B Reimb. DSC or Recov from Grants	(20,000)	(30,874)	(30,000)
6090	Directors Compensation - MWDOC	275,041	273,077	275,041
6095	Directors Compensation - MWD	157,166	142,432	117,875
6105	Benefits - Admin	1,441,831	1,233,038	1,507,382
6109	CALPERS Unfunded Liability Contribution	207,000	207,000	207,000
6111	Overhead Reimbursement	-	-	-
6115	Benefits - Directors	132,976	49,875	104,447
6120	Health Insurance Coverage for Retirees	94,554	68,794	84,847
6205	Training	53,000	25,000	36,000
6210	Tuition Reimbursement	5,000	5,000	5,000
6220	Temporary Help	5,000	-	5,000
7010	Outside Consulting Services	410,000	205,000	307,000
7020	Legal - General	235,750	185,687	241,000
7030	Audit	35,000	27,000	36,500
7040	Other Professional Fees	1,098,575	1,173,490	1,373,425
	Other Professional Fees - School Programs	417,681	417,681	425,000
7110	Conference - Employee	56,205	26,677	47,032
7115	Conference - Directors	23,905	20,130	20,265
7150	Travel & Accommodations - Employee	90,325	38,026	97,200
7155	Travel & Accommodations - Director	32,900	27,100	37,400
7210	Membership / Sponsorship	145,847	153,303	135,866
7250	CDR Participation	57,462	57,460	62,433
7305	Business Expense	2,500	900	2,000
7310	Office Maintenance	151,400	154,888	175,860
7315	Building Repair & Maintenance	22,056	18,962	25,200
7320	Rents & Leases	1,800	1,699	1,800
7330	Office Supplies	35,000	20,983	27,000
7332	Supplies - Water Loss Control	4,000	4,000	4,000
7340	Postal / Mail Delivery	11,300	10,855	11,675
7350	Subscriptions / Books	1,000	600	1,000
7360	Reproduction Expense	84,000	83,246	93,000
7410	Computer & Peripherals Maint	7,000	7,000	5,000
7430	Software Purchase	95,093	101,416	106,498
7440	Software Support	55,615	55,615	50,185
7450	Computers and Equipment	43,950	43,950	43,000
7580	Maintenance Expense	6,000	-	6,000
7610	Automotive / Mileage	13,500	6,900	9,400
7612	Vehicle Expense	7,343	7,343	12,000
7615	Toll Road Charges	2,100	400	975
7620	Insurance Expense	140,000	171,736	182,976
7640	Utilities - Telephone	43,690	39,090	46,438
7650	Bank Fees	2,600	2,342	2,600
7670	Miscellaneous Expenses	69,520	56,420	154,200
8810	Capital Acquisition	113,280	37,032	25,892
	<b>Total Expenditure</b>	<b>10,297,096</b>	<b>9,187,205</b>	<b>11,217,768</b>
	MWDOC's Contribution to WEROC Oper	296,290	296,290	293,307
	MWDOC's Contribution to Election Rsrv	300,728	664,360	563,020
	MWDOC's Building Expense (8811)	246,600	149,938	389,000
		<b>11,617,191</b>	<b>10,297,793</b>	<b>12,296,781</b>

**Administrative - Board**  
**11**

		FY 2022-2023 BUDGET	FY 2022-2023 PROJECTED ACTUALS	FY 2023-2024 PROPOSED BUDGET
6010	Salaries & Wages - Admin	253,955	211,258	325,575
6090	Directors Compensation - MWDOC	275,041	273,077	275,041
6095	Directors Compensation - MWD	157,166	142,432	117,875
6105	Benefits - Admin	80,397	59,612	85,603
6115	Benefits - Directors	132,976	49,875	104,447
6120	Health Insurance Coverage for Retirees			
6205	Training			
6210	Tuition Reimbursement			
6220	Temporary Help			
7010	Outside Consulting Services			
7020	Legal - General	225,750	177,187	216,000
7030	Audit			
7040	Other Professional Fees			50,000
7110	Conference - Employee			
7115	Conference - Directors	23,905	20,130	20,265
7150	Travel & Accommodations - Employee			
7155	Travel & Accommodations - Director	32,900	27,100	37,400
7210	Membership / Sponsorship	36,776	38,264	39,795
7250	CDR Participation			
7310	Office Maintenance			
7320	Rents & Leases			
7330	Office Supplies			
7340	Postal / Mail Delivery	7,000	7,381	7,675
7350	Subscriptions / Books			
7360	Reproduction Expense			
7410	Computers & Peripherals Maint			
7430	Software Purchase			
7440	Software Support			
7450	Computers and Equipment			
7580	Maintenance Expense			
7610	Automotive / Mileage	9,000	4,500	4,500
7615	Toll Road Charges	500	200	275
7620	Insurance Expense			
7640	Utilities - Telephone			
7650	Bank Fees			
7670	Miscellaneous Expenses	6,000	4,500	6,000
8410	Overhead Reimbursement			
8610	Depreciation Expense			
8710	Election Expenses	-	643,451	-
8810	Capital Acquisition			
	<b>Total Expenditure</b>	<b>1,241,367</b>	<b>1,658,967</b>	<b>1,290,450</b>

1	• Best, Best & Krieger	\$ 157,687
	• Aleshire & Wynder	\$ 19,500
		\$ 177,187
2	• Best, Best & Krieger	\$ 200,000
	• Aleshire & Wynder	\$ 16,000
		\$ 216,000
3	• Strategic plan workshop and Board Studies	\$ 50,000
4	• See Exhibit F	
5	• See Exhibit D	

MWDOC's Contribution to Election Reserve	300,728	664,360	563,020
	<u>1,542,095</u>	<u>2,323,327</u>	<u>1,853,470</u>

**Administrative - General**  
**12**

		FY 2022-2023 BUDGET	FY 2022-2023 PROJECTED ACTUALS	FY 2023-2024 PROPOSED BUDGET
6010	Salaries & Wages - Admin	356,645	364,179	459,888
6090	Directors Compensation - MWDOC			
6095	Directors Compensation - MWD			
6105	Benefits - Admin	153,562	153,674	168,917
6115	Benefits - Directors			
6120	Health Insurance Coverage for Retirees			
6205	Training			
6210	Tuition Reimbursement			
6220	Temporary Help	5,000	-	5,000
7010	Outside Consulting Services			
7020	Legal - General			
7030	Audit			
7040	Other Professional Fees	1,200	-	50,000
7110	Conference - Employee	56,205	26,677	47,032
7115	Conference - Directors			
7150	Travel & Accommodations - Employee	90,325	38,026	97,200
7155	Travel & Accommodations - Director			
7210	Membership / Sponsorship	109,071	115,039	96,071
7250	CDR Participation	57,462	57,460	62,433
7305	Business Expense	2,500	900	2,000
7310	Office Maintenance			
7320	Rents & Leases			
7330	Office Supplies			
7340	Postal / Mail Delivery			
7350	Subscriptions / Books	1,000	600	1,000
7360	Reproduction Expense			
7410	Computer & Peripherals Maint			
7430	Software Purchase			
7440	Software Support			
7450	Computers and Equipment			
7580	Maintenance Expense			
7610	Automotive / Mileage	4,500	2,000	4,500
7615	Toll Road Charges	400	100	300
7620	Insurance Expense			
7640	Utilities - Telephone			
7650	Bank Fees			
7670	Miscellaneous Expenses	2,000	1,200	2,000
8810	Capital Acquisition			
	<b>Total Expenditure</b>	<b>839,870</b>	<b>759,856</b>	<b>996,341</b>

1 • See Exhibit J.

2 • See Exhibit E.

3 • See Exhibit D.

**Personnel / Staff Development**  
**13**

		FY 2022-2023 BUDGET	FY 2022-2023 PROJECTED ACTUALS	FY 2023-2024 PROPOSED BUDGET
6010	Salaries & Wages - Admin	274,174	271,477	289,068
6090	Directors Compensation - MWDOC			
6095	Directors Compensation - MWD			
6105	Benefits - Admin	81,251	69,167	81,629
6115	Benefits - Directors			
6120	Health Insurance Coverage for Retirees			
6205	Training	45,000	25,000	35,000
6210	Tuition Reimbursement	5,000	5,000	5,000
6220	Temporary Help			
7010	Outside Consulting Services			
7020	Legal - General	10,000	8,500	25,000
7030	Audit			
7040	Other Professional Fees	-	-	45,000
7110	Conference - Employee			
7115	Conference - Directors			
7150	Travel & Accommodations - Employee			
7155	Travel & Accommodations - Director			
7210	Membership / Sponsorship			
7250	CDR Participation			
7310	Office Maintenance			
7320	Rents & Leases			
7330	Office Supplies			
7340	Postal / Mail Delivery			
7350	Subscriptions / Books			
7360	Reproduction Expense			
7410	Computer & Peripherals Maint			
7430	Software Purchase			
7440	Software Support			
7450	Computers and Equipment			
7580	Maintenance Expense			
7610	Automotive / Mileage			
7615	Toll Road Charges			
7620	Insurance Expense			
7640	Utilities - Telephone			
7650	Bank Fees			
7670	Miscellaneous Expenses	14,500	13,500	18,000
8810	Capital Acquisition			
	<b>Total Expenditure</b>	<b>429,925</b>	<b>392,644</b>	<b>498,697</b>

1 • Staff Development/Technical Training  
& Leadership Training

2 • Additional funds for legal to assist with RFP  
and evaluation of 401/457 Plan Advisors

3 • Triennial Benchmark Study

4 • Employment Screening	\$ 1,800
• Lunch&Learns/Team Building	\$ 800
• EE Recognition	\$ 2,500
• Holiday Luncheon	\$ 3,700
• flu Shots	\$ 200
• Job Ads/Recruiting	\$ 2,800
• Workforce Development Testing	\$ 2,700
• Miscellaneous	\$ 3,500
	<hr/>
	\$ 18,000

**Overhead  
19**

		FY 2022-2023 BUDGET	FY 2022-2023 PROJECTED ACTUALS	FY 2023-2024 PROPOSED BUDGET	
6010	Salaries & Wages - Admin	567,507	384,979	682,474	1 • For 13 Retirees
6090	Directors Compensation - MWDOC				
6095	Directors Compensation - MWD				
6105	Benefits - Admin	178,480	115,401	195,747	2 • EGPS \$ 4,000
6109	CALPERS Unfunded Liability Contribution	207,000	207,000	207,000	• IGOE \$ 750
6111	Overhead Reimbursement from Choice	(333,099)	(328,848)	(439,274)	• Health Equity \$ 125
6115	Benefits - Directors				\$ 4,875
6120	Health Insurance Coverage for Retirees	94,554	68,794	84,847	1 3 • Binding Machine \$ 800
6205	Training				• Atrium Maintenance \$ 14,100
6210	Tuition Reimbursement				• Window Cleaning \$ 2,000
6220	Temporary Help				• Carpet Cleaning \$ 2,400
7010	Outside Consulting Services				• Interior Plant Maintenance \$ 4,000
7020	Legal - General				• Furniture Cleaning \$ 3,000
7030	Audit				• OCWD Shared costs/receptionist/maintenance \$ 139,560
7040	Other Professional Fees	4,825	4,025	4,875	2 • Contingency \$ 10,000
7110	Conference - Employee				\$ 175,860
7115	Conference - Directors				
7150	Travel & Accommodations - Employee				
7155	Travel & Accommodations - Director				4 • Sewer Flush \$ 2,400
7210	Membership / Sponsorship				• Emergency Lighting Maintenance \$ 2,400
7220	CUWA Participation				• Misc. Repairs \$ 10,600
7240	AWWARF Participation				• HVAC Maintenance \$ 8,000
7250	CDR Participation				• Lobby Door Maintenance \$ 1,800
7310	Office Maintenance	151,400	154,888	175,860	\$ 25,200
7315	Building Repair & Maintenance	22,056	18,962	25,200	5 • Corodata \$ 800
7320	Rents & Leases	1,800	1,699	1,800	• El Toro Water District \$ 1,000
7330	Office Supplies	35,000	20,983	27,000	\$ 1,800
7340	Postal / Mail Delivery	3,900	3,124	3,600	
7350	Subscriptions / Books				
7360	Reproduction Expense	6,500	5,746	6,000	6 • Coffee \$ 3,000
7410	Computer & Peripherals Maint				• Supplies \$ 24,000
7430	Software Purchase				27,000
7440	Software Support				
7450	Software Development				
7510	Site Maintenance				7 • OCWD \$ 1,500
7450	Computers and Equipment				• Norco/FedEx/UPS \$ 600
7580	Maintenance Expense	6,000		6,000	• POB \$ 1,500
7610	Automotive / Mileage				\$ 3,600
7615	Toll Road Charges				
7620	Insurance Expense	140,000	171,736	182,601	8 • Spectrum \$ 22,200
7640	Utilities - Telephone	40,000	35,495	42,612	• Verizon \$ 1,932
7650	Bank Fees	2,600	2,342	2,600	• EE Cell Reimb. \$ 18,480
7670	Miscellaneous Expenses	4,000	3,500	4,000	\$ 42,612
8410	Overhead Reimbursement				
8610	Depreciation Expense				9 • Artwork, Kitchen(Furnishing, appliances), Office furniture \$ 25,892
8810	Capital Acquisition	81,000	14,810	25,892	\$ 25,892
	<b>Total Expenditure</b>	<b>1,213,523</b>	<b>884,634</b>	<b>1,238,833</b>	10 • Kitchen Remodel/permit/plan check/Constr Mgr \$ 39,000
	Capital Acquisition to Carryover (8810)	-	-	-	• Roof \$ 350,000
	Capitol Acq Prior Year Carryover Dr/(Cr)	-	-	-	
	MWDOC's Building Exp. (8811)	246,600	149,938	389,000	10 \$ 389,000
	Building Exp. Prior Year Carryover Dr/(Cr)	476,477	-	(166,314)	
		<u>1,936,600</u>	<u>1,034,572</u>	<u>1,461,519</u>	



# Reliability Planning and Engineering

21

		FY 2022-2023 BUDGET	FY 2022-2023 PROJECTED ACTUALS	FY 2023-2024 PROPOSED BUDGET
6010	Salaries & Wages - Admin	397,327	332,445	494,609
6090	Directors Compensation - MWDOC			
6095	Directors Compensation - MWD			
6105	Benefits - Admin	123,374	93,381	125,476
6115	Benefits - Directors			
6120	Health Insurance Coverage for Retirees			
6205	Training			
6210	Tuition Reimbursement			
6220	Temporary Help			
7010	Outside Consulting Services	275,000	110,000	195,000
7020	Legal - General			
7030	Audit			
7040	Other Professional Fees			
7110	Conference - Employee			
7115	Conference - Directors			
7150	Travel & Accommodations - Employee			
7155	Travel & Accommodations - Director			
7210	Membership / Sponsorship			
7250	CDR Participation			
7310	Office Maintenance			
7320	Rents & Leases			
7330	Office Supplies			
7340	Postal / Mail Delivery			
7350	Subscriptions / Books			
7360	Reproduction Expense			
7410	Computer & Peripherals Maint			
7430	Software Purchase			
7440	Software Support			
7450	Computers and Equipment			
7580	Maintenance Expense			
7610	Automotive / Mileage			
7615	Toll Road Charges			
7620	Insurance Expense			375
7640	Utilities - Telephone	315	456	0
7650	Bank Fees			
7670	Miscellaneous Expenses	1,100		1,600
8810	Capital Acquisition			
	<b>Total Expenditure</b>	<b>797,116</b>	<b>536,282</b>	<b>817,059</b>

1 • See Exhibit J.

**Metropolitan Issues and Water Policy**  
**23**

		FY 2022-2023 BUDGET	FY 2022-2023 PROJECTED ACTUALS	FY 2023-2024 PROPOSED BUDGET
6010	Salaries & Wages - Admin	598,871	491,321	504,932
6090	Directors Compensation - MWDOC			
6095	Directors Compensation - MWD			
6105	Benefits - Admin	201,152	147,286	134,681
6115	Benefits - Directors			
6120	Health Insurance Coverage for Retirees			
6205	Training			
6210	Tuition Reimbursement			
6220	Temporary Help			
7010	Outside Consulting Services	135,000	95,000	112,000
7020	Legal - General			
7030	Audit			
7040	Other Professional Fees			
7045	Other Professional Fees - MET			
7110	Conference - Employee			
7115	Conference - Directors			
7150	Travel & Accommodations - Employee			
7155	Travel & Accommodations - Director			
7210	Membership / Sponsorship			
7250	CDR Participation			
7310	Office Maintenance			
7320	Rents & Leases			
7330	Office Supplies			
7340	Postal / Mail Delivery			
7350	Subscriptions / Books			
7360	Reproduction Expense			
7410	Computer & Peripherals Maint			
7430	Software Purchase			
7440	Software Support			
7450	Computers and Equipment			
7580	Maintenance Expense			
7610	Automotive / Mileage			
7615	Toll Road Charges			
7620	Insurance Expense			
7640	Utilities - Telephone			456
7650	Bank Fees			
7670	Miscellaneous Expenses	250	150	1,000
8810	Capital Acquisition			
	<b>Total Expenditure</b>	<b>935,272</b>	<b>733,757</b>	<b>753,069</b>

1 • See Exhibit J.

**Government Affairs**  
**31**

		FY 2022-2023 BUDGET	FY 2022-2023 PROJECTED ACTUALS	FY 2023-2024 PROPOSED BUDGET
6010	Salaries & Wages - Admin	142,924	133,035	158,928
6090	Directors Compensation - MWDOC			
6095	Directors Compensation - MWD			
6105	Benefits - Admin	48,680	41,548	48,183
6115	Benefits - Directors			
6120	Health Insurance Coverage for Retirees			
6205	Training			
6210	Tuition Reimbursement			
6220	Temporary Help			
7010	Outside Consulting Services			
7020	Legal - General			
7030	Audit			
7040	Other Professional Fees	276,000	306,000	428,000
7115	Conference - Directors			
7150	Travel & Accommodations - Employee			
7155	Travel & Accommodations - Director			
7210	Membership / Sponsorship			
7250	CDR Participation			
7310	Office Maintenance			
7320	Rents & Leases			
7330	Office Supplies			
7340	Postal / Mail Delivery			
7350	Subscriptions / Books			
7360	Reproduction Expense			
7410	Computer & Peripherals Maint			
7430	Software Purchase			
7440	Software Support			
7450	Computers and Equipment			
7580	Maintenance Expense			
7610	Automotive / Mileage			
7615	Toll Road Charges			
7620	Insurance Expense			
7640	Utilities - Telephone			
7650	Bank Fees			
7670	Miscellaneous Expenses	4,000	2,000	22,500
8410	Overhead Reimbursement			
8610	Depreciation Expense			
8710	Election Expenses			
8810	Capital Acquisition			
	<b>Total Expenditure</b>	<b>471,604</b>	<b>482,583</b>	<b>657,611</b>

1	• NRR	\$ 96,000
	• BBK	\$ 96,000
	• Ackerman	\$ 42,000
	• Soto	\$ 39,000
	• Travel	\$ 5,000
	• Dopudja & Wells	\$ 60,000
	• Whittingham Public Affairs Adv.	\$ 90,000
		<u>\$ 428,000</u>

2	• CA Water for All Campaign	\$ 20,000
	• Misc Exp.	\$ 2,500
		<u>\$ 22,500</u>

**Public Affairs**  
**32**

		FY 2022-2023 BUDGET	FY 2022-2023 PROJECTED ACTUALS	FY 2023-2024 PROPOSED BUDGET	
6010	Salaries & Wages - Admin	513,866	518,867	631,067	
6090	Directors Compensation - MWDOC				
6095	Directors Compensation - MWD				
6105	Benefits - Admin	154,008	155,970	188,645	
6115	Benefits - Directors				
6120	Health Insurance Coverage for Retirees				
6205	Training				
6210	Tuition Reimbursement				
6220	Temporary Help				
7010	Outside Consulting Services				
7020	Legal - General				
7030	Audit				
7040	Other Professional Fees	378,500	350,500	340,000	1
7047	Prof Service-Grant Recovery				
7110	Conference - Employee				
7115	Conference - Directors				
7150	Travel & Accommodations - Employee				
7155	Travel & Accommodations - Director				
7210	Membership / Sponsorship				
7220	CUWA Participation				
7240	AWWARF Participation				
7250	CDR Participation				
7310	Office Maintenance				
7320	Rents & Leases				
7330	Office Supplies				
7340	Postal / Mail Delivery				
7350	Subscriptions / Books				
7360	Reproduction Expense	77,500	77,500	87,000	2
7410	Computer & Peripherals Maint				
7430	Software Purchase				
7440	Software Support				
7450	Software Development				
7510	Site Maintenance				
7450	Computers and Equipment				
7580	Maintenance Expense				
7610	Automotive / Mileage				
7615	Toll Road Charges				
7620	Insurance Expense				
7640	Utilities - Telephone	475	475	475	
7650	Bank Fees				
7670	Miscellaneous Expenses	16,600	14,000	82,100	3
8810	Capital Acquisition				
	<b>Total Expenditure</b>	<b>1,140,950</b>	<b>1,117,312</b>	<b>1,329,287</b>	

1 Public Affairs Activities:

• Resolutions/Proclamations	\$	5,000
• Consumer Confidence Reports	\$	55,000
• Delta Conveyance Program Support	\$	30,000
Subtotal	\$	90,000

Communications Plan Activities:

• Strategic Digital Outreach	\$	120,000
• Advertising	\$	40,000
• Drought Campaign	\$	50,000
• Special events(WPD, Poster Awards, A/V, Venue Support	\$	40,000
Subtotal	\$	250,000
Total	\$	340,000

2 • Promotional Items, Branded Materials	\$	50,000
• Info Items Handouts, Books, Folders	\$	37,000
	\$	87,000

3 • Ricki Maint and Repair	\$	6,500
• Sponsorship Contingency Fund	\$	5,100
• Storage Facility	\$	4,000
• Member Agency Workshops PAW	\$	6,000
• MWDOC Attendance@ WPD/OCWS	\$	8,000
• Wyland Mayors Challenge	\$	10,000
• Scouts Program	\$	7,500
• Education Initiatives	\$	35,000
	\$	82,100

**Water Use Efficiency  
(Core)  
35**

		FY 2022-2023 BUDGET	FY 2022-2023 PROJECTED ACTUALS	FY 2023-2024 PROPOSED BUDGET
6010	Salaries & Wages - Admin	186,878	242,136	215,610
6090	Directors Compensation - MWDOC			
6095	Directors Compensation - MWD			
6105	Benefits - Admin	61,206	74,670	71,208
6115	Benefits - Directors			
6120	Health Insurance Coverage for Retirees			
6205	Training			
6210	Tuition Reimbursement			
6220	Temporary Help			
7010	Outside Consulting Services			
7020	Legal - General			
7030	Audit			
7040	Other Professional Fees	230,000	208,000	165,000
7110	Conference - Employee			
7115	Conference - Directors			
7150	Travel & Accommodations - Employee			
7155	Travel & Accommodations - Director			
7210	Membership / Sponsorship			
7310	Office Maintenance			
7320	Rents & Leases			
7330	Office Supplies			
7340	Postal / Mail Delivery			
7350	Subscriptions / Books			
7360	Reproduction Expense			
7410	Computer & Peripherals Maint			
7430	Software Purchase			
7440	Software Support			
7450	Computers and Equipment			
7580	Maintenance Expense			
7610	Automotive / Mileage			
7615	Toll Road Charges			
7620	Insurance Expense			
7640	Utilities - Telephone			
7650	Bank Fees			
7670	Miscellaneous Expenses	6,000	5,000	6,000
8810	Capital Acquisition			
	<b>Total Expenditure</b>	<b>484,084</b>	<b>529,806</b>	<b>457,818</b>

1 • General Research	\$	75,000
• Water Loss Control Work Grp	\$	55,000
• WLC Business Plan Implement	\$	35,000
	\$	165,000

**General Finance**  
**41**

		FY 2022-2023 BUDGET	FY 2022-2023 PROJECTED ACTUALS	FY 2023-2024 PROPOSED BUDGET	
6010	Salaries & Wages - Admin	407,817	397,176	462,570	
6090	Directors Compensation - MWDOC				
6095	Directors Compensation - MWD				
6105	Benefits - Admin	132,175	133,825	145,503	
6115	Benefits - Directors				
6120	Health Insurance Coverage for Retirees				
6205	Training				
6210	Tuition Reimbursement				
6220	Temporary Help				
7010	Outside Consulting Services				
7020	Legal - General				
7030	Audit	35,000	27,000	36,500	1
7040	Other Professional Fees	25,950	85,450	13,450	2
7110	Conference - Employee				
7115	Conference - Directors				
7150	Travel & Accommodations - Employee				
7155	Travel & Accommodations - Director				
7210	Membership / Sponsorship				
7250	CDR Participation				
7310	Office Maintenance				
7320	Rents & Leases				
7330	Office Supplies				
7340	Postal / Mail Delivery				
7350	Subscriptions / Books				
7360	Reproduction Expense				
7410	Computer & Peripherals Maint				
7430	Software Purchase				
7440	Software Support				
7450	Computers and Equipment				
7580	Maintenance Expense				
7610	Automotive / Mileage				
7615	Toll Road Charges				
7620	Insurance Expense				
7640	Utilities - Telephone				
7650	Bank Fees				
7670	Miscellaneous Expenses	1,000	500	1,000	
8810	Capital Acquisition				
	<b>Total Expenditure</b>	<b>601,942</b>	<b>643,951</b>	<b>659,023</b>	

1 • Annual Audit	\$ 27,000
• Single Audit	\$ 4,500
• WUE Grant Review	\$ 5,000
	<u>\$ 36,500</u>

2 • Custodial Bank fees	\$ 12,000
• OPEB Actuarial	\$ 750
• CalPERS GASB 68 Report	\$ 700
	<u>\$ 13,450</u>

**Information Technology**  
**45**

		FY 2022-2023 BUDGET	FY 2022-2023 PROJECTED ACTUALS	FY 2023-2024 PROPOSED BUDGET	
6010	Salaries & Wages - Admin	135,448	103,600	147,859	
6090	Directors Compensation - MWDOC				1 • See Exh J
6095	Directors Compensation - MWD				
6105	Benefits - Admin	46,616	30,297	45,879	2 • Computer, iPad, Server hardware maintenance \$ 5,000
6115	Benefits - Directors				
6120	Health Insurance Coverage for Retirees				3 • Various software upgrades and license \$ 104,298
6205	Training				
6210	Tuition Reimbursement				
6220	Temporary Help				4 • Cisco Smartnet for Phone system (hardware and software)
7010	Outside Consulting Services				• Cisco Smartnet for POE and non-POE switches
7020	Legal - General				• Cisco Smartnet for Voice Gateway/Router
7030	Audit				• Cisco Smartnet for Firewall \$ 6,200.00
7040	Other Professional Fees	-	37,415	95,000	1 • ECS Laserfiche annual support \$ 6,100.00
7110	Conference - Employee				• Mwdoc Website Support (LA Design Studio) \$ 15,000.00
7115	Conference - Directors				• Mwdoc.com Web hosting service \$ 3,300.00
7150	Travel & Accommodations - Employee				• Support for Recruiting Insight Software for HR \$ 5,000.00
7155	Travel & Accommodations - Director				• Exchange + AD monitoring software (renew in May) \$ 2,000.00
7210	Membership / Sponsorship				• Annual support for Finance AccuFund software \$ 9,695.00
7220	CUWA Participation				• Tracker Investmnet Software \$ 2,820.00
7240	AWWARF Participation				• Amazon Cloud Cam annual plan \$ 70
7250	CDR Participation				\$ 50,185
7310	Office Maintenance				
7320	Rents & Leases				
7330	Office Supplies				
7340	Postal / Mail Delivery				5 • Replace 2 Servers - Domain Controller \$ 15,000
7350	Subscriptions / Books				• 10 Replacement Computers w/monitors or laptops for Staff \$ 15,000
7360	Reproduction Expense				• Cloud hybrid backup storage \$ 4,500
7410	Computers & Peripherals Maint	7,000	7,000	5,000	2 • Computer replacement for Administrator \$ 3,000
7430	Software Purchase	92,793	99,000	104,298	3 • Wireless APs and wireless router hardware upgrade \$ 5,500
7440	Software Support	55,615	55,615	50,185	4 \$ 43,000
7510	Site Maintenance				
7450	Computers and Equipment	43,950	43,950	43,000	5
7580	Maintenance Expense				
7610	Automotive / Mileage				
7615	Toll Road Charges				
7620	Insurance Expense				
7640	Utilities - Telephone				
7650	Bank Fees				
7670	Miscellaneous Expenses	2,070	2,070	1,000	
8810	Capital Acquisition	-	11,687	-	
	<b>Total Expenditure</b>	<b>383,491</b>	<b>390,634</b>	<b>492,222</b>	

**Water Use Efficiency  
(choice)  
62**

		FY 2022-2023 BUDGET	FY 2022-2023 PROJECTED ACTUALS	FY 2023-2024 PROPOSED BUDGET
4215	Choice Revenue	831,328	803,364	1,039,923
4705	Prior Year Carry over			
	Choice billing over/under		62,774	-
	<b>Total Revenue</b>	<b>831,328</b>	<b>866,137</b>	<b>1,039,923</b>

Choice billing over/under reflects revenue overage or shortfall to be reconciled with participating member agencies. Final charges will be revised by August 2023 to reflect the new budget year charges plus/minus prior year over/under.

		FY 2022-2023 PROPOSED BUDGET	FY 2022-2023 PROJECTED ACTUALS	FY 2023-2024 PROPOSED BUDGET
6010	Salaries & Wages - Admin	388,480	425,073	500,332
6012	Salaries & Benefits - Recovery from Grants	(20,000)	(30,874)	(30,000)
6090	Directors Compensation - MWDOC			
6095	Directors Compensation - MWD			
6105	Benefits - Admin	113,498	109,565	131,500
6111	Overhead Reimbursement	215,850	229,923	283,591
6115	Benefits - Directors			
6120	Health Insurance Coverage for Retirees			
6205	Training			
6210	Tuition Reimbursement			
6220	Temporary Help			
7010	Outside Consulting Services			
7020	Legal - General			
7030	Audit			
7040	Other Professional Fees	127,100	127,100	147,100
7110	Conference - Employee			
7115	Conference - Directors			
7150	Travel & Accommodations - Employee			
7155	Travel & Accommodations - Director			
7210	Membership / Sponsorship			
7250	CDR Participation			
7310	Office Maintenance			
7320	Rents & Leases			
7330	Office Supplies			
7340	Postal / Mail Delivery	400	350	400
7350	Subscriptions / Books			
7360	Reproduction Expense			
7410	Computer & Peripherals Maint			
7430	Software Purchase			
7440	Software Support			
7450	Computers and Equipment			
7580	Maintenance Expense			
7610	Automotive / Mileage			
7615	Toll Road Charges			
7620	Insurance Expense			
7640	Utilities - Telephone			
7650	Bank Fees			
7670	Miscellaneous Expenses	6,000	5,000	7,000
8810	Capital Acquisition			
	<b>Total Expenditure</b>	<b>831,328</b>	<b>866,137</b>	<b>1,039,923</b>

1	• Marketing of WUE programs	\$ 60,000
	• Residential Installation Verification Inspec	\$ 50,000
	• Droplet Rebate Processing & E-Signature	\$ 37,100
	• Cons to Develop CII Best Mgmt (pending Joe	\$ -
		\$ 147,100



**School Program  
(choice)  
63**

		FY 2022-2023 BUDGET	FY 2022-2023 PROJECTED ACTUALS	FY 2023-2024 PROPOSED BUDGET
4215	Choice Revenue	429,838	96,173	435,950
4205	School Contracts		120,895	
4705	Prior Year Carry over		213,153	
	Choice billing over/under		(4,546)	-
	<b>Total Revenue</b>	<b>429,838</b>	<b>425,674</b>	<b>435,950</b>

Choice billing over/under reflects revenue overage or shortfall to be reconciled with participating member agencies. Final charges will be revised by August 2022 to reflect the new budget year charges plus/minus prior year over/under.

		FY 2022-2023 PROPOSED BUDGET	FY 2022-2023 PROJECTED ACTUALS	FY 2023-2024 PROPOSED BUDGET
6010	Salaries & Wages - Admin	6,441	4,707	5,838
6105	Benefits - Admin	2,060	883	1,720
6111	Overhead Reimbursement	3,656	2,404	3,392
6115	Benefits - Directors			
6120	Health Insurance Coverage for Retirees			
6205	Training			
6210	Tuition Reimbursement			
6220	Temporary Help			
7010	Outside Consulting Services			
7020	Legal - General			
7030	Audit			
7040	Other Professional Fees			
7040	Other Professional Fees - School Programs	417,681	417,681	425,000
7110	Conference - Employee			
7115	Conference - Directors			
7150	Travel & Accommodations - Employee			
7155	Travel & Accommodations - Director			
7210	Membership / Sponsorship			
7250	CDR Participation			
7310	Office Maintenance			
7320	Rents & Leases			
7330	Office Supplies			
7340	Postal / Mail Delivery			
7350	Subscriptions / Books			
7360	Reproduction Expense			
7410	Computer & Peripherals Maint			
7430	Software Purchase			
7440	Software Support			
7450	Computers and Equipment			
7580	Maintenance Expense			
7610	Automotive / Mileage			
7615	Toll Road Charges			
7620	Insurance Expense			
7640	Utilities - Telephone			
7650	Bank Fees			
7670	Miscellaneous Expenses			
8810	Capital Acquisition			
	<b>Total Expenditure</b>	<b>429,838</b>	<b>425,674</b>	<b>435,950</b>

1 • High Schools	\$ 65,000
• Elementary Schools	\$ 293,400
• Middle Schools	\$ 66,600
	<b>\$ 425,000</b>

**Water Loss Control**  
(choice)  
70

		FY 2022-2023 BUDGET	FY 2022-2023 PROJECTED ACTUALS	FY 2023-2024 PROPOSED BUDGET
4215	Choice Revenue	496,786	291,317	551,109
4705	Prior Year Carry over			
	Choice billing over/under		117,101	-
	<b>Total Revenue</b>	496,786	408,418	551,109

		FY 2022-2023 BUDGET	FY 2022-2023 PROJECTED ACTUALS	FY 2023-2024 PROPOSED BUDGET
6010	Salaries & Wages - Admin	198,797	176,680	256,608
6012	Salaries & Wages - Reimb. from Grants			
6090	Directors Compensation - MWDOC			
6095	Directors Compensation - MWD			
6105	Benefits - Admin	65,373	47,759	82,691
6111	Overhead Reimbursement	113,593	96,521	152,291
6115	Benefits - Directors			
6120	Health Insurance Coverage for Retirees			
6205	Training	8,000	-	1,000
6210	Tuition Reimbursement			
6220	Temporary Help			
7010	Outside Consulting Services			
7020	Legal - General			
7030	Audit			
7040	Other Professional Fees	55,000	55,000	35,000
7110	Conference - Employee			
7115	Conference - Directors			
7150	Travel & Accommodations - Employee			
7155	Travel & Accommodations - Director			
7210	Membership / Sponsorship			
7220	CUWA Participation			
7240	AAWARF Participation			
7250	CDR Participation			
7310	Office Maintenance			
7320	Rents & Leases			
7330	Office Supplies			
7332	Supplies - Water Loss Control	4,000	4,000	4,000
7340	Postal / Mail Delivery			
7350	Subscriptions / Books			
7360	Reproduction Expense			
7410	Computer & Peripherals Maint			
7430	Software Purchase	2,300	2,416	2,200
7440	Software Support			
7450	Computers and Equipment			
7510	Site Maintenance			
7580	Maintenance Expense			
7610	Automotive / Mileage		400	400
7612	Vehicle Expense	7,343	7,343	12,000
7615	Toll Road Charges	1,200	100	400
7620	Insurance Expense			
7640	Utilities - Telephone	2,900	2,664	2,520
7650	Bank Fees			
7670	Miscellaneous Expenses	6,000	5,000	2,000
8410	Overhead Reimbursement			
8610	Depreciation Expense			
8710	Election Expenses			
8810	Capital Acquisition	32,280	10,535	
	<b>Total Expenditure</b>	496,786	408,418	551,109

**WEROC**  
**25**

		FY 2022-2023 BUDGET	FY 2022-2023 PROJECTED ACTUALS	FY 2023-2024 PROPOSED BUDGET
4320	MWDOC Contribution to Operations	296,290	296,290	293,307
4210	WEROC Contracts	269,651	269,651	293,307
4205				
4230	Reimbursements			
4240				
4410				
4805				
	<b>TOTAL WEROC Revenue</b>	<b>565,941</b>	<b>565,941</b>	<b>586,614</b>

1 • OCSD	\$	57,488
• SOCWA	\$	22,291
• OCWD	\$	146,654
• 3 Cities -- \$22,291/ea	\$	66,874
	\$	293,307

		FY 2022-2023 BUDGET	FY 2022-2023 PROJECTED ACTUALS	FY 2023-2024 PROPOSED BUDGET
6010	Salaries & Wages - Admin	374,337	333,940	400,778
6012	Salaries & Benefits - Reimbursed			
6090	Directors Compensation - MWDOC			
6095	Directors Compensation - MWD			
6105	Benefits - Admin	132,314	107,695	121,886
6115	Benefits - Directors			
6120	Health Insurance Coverage for Retirees			
6205	Training	8,200	7,910	8,200
7040	Other Professional Fees			4,000
7110	Conference - Employee	3,200	4,090	5,800
7115	Conference - Directors			
7150	Travel & Accomodations - Employee	9,500	9,640	4,500
7155	Travel & Accomodations - Director			
7210	Membership / Sponsorship	880	934	950
7330	Office & Radio Supplies	1,000	1,000	1,000
7340	Postal / Mail Delivery			
7350	Subscriptions / Books			
7360	Reproduction Expense	250	225	100
7410	Computer & Peripherals Maint	5,060	3,800	4,000
7430	Software Purchase			
7440	Software Support	9,800	11,554	12,000
7510	Site Maintenance	700	640	700
7580	Maintenance - Generators	1,000	900	1,000
7581	Maintenance - Radios	2,000	2,551	3,000
7582	Maintenance - EOC's	2,200	2,080	2,200
7610	Automotive / Mileage	1,500	1,158	1,500
7640	Utilities - Telephone	10,000	9,900	10,000
7650	Bank Fees			
7670	Miscellaneous Expenses	1,000	8,757	3,000
7671	Miscellaneous Training	3,000	1,955	2,000
	<b>Operations Expenditure</b>	<b>565,941</b>	<b>508,729</b>	<b>586,614</b>
	Contribution to Operating Reserves			
	<b>Total Operations Budget</b>	<b>565,941</b>	<b>508,729</b>	<b>586,614</b>
	Capital Expenditures			
	<b>TOTAL Expenditures</b>	<b>565,941</b>	<b>508,729</b>	<b>586,614</b>

- 2 • Cert Meetings Exercises
- 3 • See Exhibit J
- 4 • See Exhibit E
- 5 • See Exhibit D

**AMP Proceeds Agreement Administration**  
**61**

		FY 2022-2023 BUDGET	FY 2022-2023 PROJECTED ACTUALS	FY 2023-2024 PROPOSED BUDGET
4020	Interest Revenue			
4050	O & M Maintenance Deposit			
4230	Reimbursement	4,567	295	1,815
4680	Miscellaneous Income			
	Prior Year Carryover			
	<b>Total Revenue</b>	4,567	295	1,815

		FY 2022-2023 BUDGET	FY 2022-2023 PROJECTED ACTUALS	FY 2023-2024 PROPOSED BUDGET
6010	Salaries & Wages - Admin	3,596	220	1,492
6090	Directors Compensation - MWDOC			
6095	Directors Compensation - MWD			
6105	Benefits - Admin	971	75	323
6115	Benefits - Directors			
6120	Health Insurance Coverage for Retirees			
6205	Training			
6210	Tuition Reimbursement			
6220	Temporary Help			
7010	Outside Consulting Services			
7020	Legal - General	-	-	-
7030	Audit			
7040	Other Professional Fees			
7110	Conference - Employee			
7115	Conference - Directors			
7150	Travel & Accommodations - Employee			
7155	Travel & Accommodations - Director			
7210	Membership / Sponsorship			
7220	CUWA Participation			
7240	AAWARF Participation			
7250	CDR Participation			
7310	Office Maintenance			
7320	Rents & Leases			
7330	Office Supplies			
7340	Postal / Mail Delivery			
7350	Subscriptions / Books			
7360	Reproduction Expense			
7410	Computer & Peripherals Maint			
7430	Software Purchase			
7440	Software Support			
7450	Computers and Equipment			
7580	Maintenance Expense			
7610	Automotive / Mileage			
7615	Toll Road Charges			
7620	Insurance Expense			
7640	Utilities - Telephone			
7650	Bank Fees			
7670	Miscellaneous Expenses			
8810	Capital Acquisition			
	<b>Total Expenditure</b>	4,567	295	1,815

**Municipal Water District of Orange County**  
**Fiscal Year 2022-2023 Consolidated Budget Summary**

	Core & Choice	Water Fund	WUE Grants and Outside Funding	WEROC	AMP Proceeds Agreement Administration	Total with Inter-Fund Transfers	Less Inter-Fund Transfers <sup>(1)</sup>	Consolidated Budget Total
<b>Revenues:</b>								
Water Sales		\$ 179,985,126				\$ 179,985,126		\$ 179,985,126
Local Resource Program Incentives		(5,507,994)				(5,507,994)		(5,507,994)
Retail Meter Charge	8,885,401					8,885,401		8,885,401
Ground Water Customer Charge	367,806					367,806		367,806
Interest Revenue	145,971	4,547				150,518		150,518
MWDOC's Contribution	-					296,290	(296,290)	-
Outside Findings	-		8,545,274		4,567	8,819,493		8,819,493
Choice Revenue	1,757,952					1,757,952		1,757,952
Miscellaneous Income	3,000					3,000		3,000
<b>Total Revenues</b>	<b>11,160,130</b>	<b>174,481,679</b>	<b>8,545,274</b>	<b>565,941</b>	<b>4,567</b>	<b>194,757,591</b>	<b>(296,290)</b>	<b>194,461,301</b>
<b>Expenses:</b>								
Water Purchases		174,477,132				174,477,132		174,477,132
Salaries & Wages	4,429,130			374,337	3,596	4,807,063		4,807,063
less S & W Reimb. DSC or Recov from Grants	(20,000)			-		(20,000)		(20,000)
Employee Benefits	1,648,831			132,314	971	1,782,116		1,782,116
Outside Consulting Expense	410,000					410,000		410,000
Professional Fees	1,516,256					1,516,256		1,516,256
Contribution to Election Reserve	300,728		8,545,274			10,061,530		10,061,530
Legal Expense - General	235,750					300,728		300,728
Maintenance Expense	179,456					235,750		235,750
Insurance Expense	140,000			3,700		183,156		183,156
Membership / Sponsorship	145,847					140,000		140,000
Director Compensation	275,041			880		146,727		146,727
MWDOC Contribution to WEROC Operations	296,290					275,041	(296,290)	275,041
<b>Others:</b>								
MWD Representation	157,166					157,166		157,166
Director Benefits	132,976					132,976		132,976
Health Insurance Coverage for Retirees	94,554					94,554		94,554
Audit Expense	35,000					35,000		35,000
Automotive & Toll Road Expenses	22,943			1,500		24,443		24,443
Conference Expense - Staff	56,205			3,200		59,405		59,405
Conference Expense - Directors	23,905					23,905		23,905
CDR Participation	57,462					57,462		57,462
Business Expense	2,500					2,500		2,500
Miscellaneous Expense	72,120			6,200		78,320		78,320
Postage / Mail Delivery	11,300					11,300		11,300
Rents & Leases	1,800					1,800		1,800
Outside Printing, Subscription & Books	85,000					85,000		85,000
Office Supplies	39,000			250		40,000		40,000
Computer Maintenance	7,000			1,000		8,000		8,000
Software Support & Expense	150,708			5,060		160,508		160,508
Computers and Equipment	43,950			9,800		53,690		53,690
Telecommunications Expense	43,690			10,000		53,690		53,690
Temporary Help Expense	5,000					5,000		5,000
Training Expense	53,000			8,200		61,200		61,200
Tuition Reimbursement	5,000					5,000		5,000
Travel & Accommodations - Staff	90,325			9,500		99,825		99,825
Travel & Accommodations - Directors	32,900					32,900		32,900
Depreciation Expense (annualized)	-					-		-
Overhead Reimbursement	723,077					723,077		723,077
MWDOC Building Expense	113,280					113,280		113,280
Capital Acquisition	2,059,861			54,710		2,114,571		2,114,571
All Other Expenses	-					-		-
<b>Total Expenses</b>	<b>11,617,191</b>	<b>174,477,132</b>	<b>8,545,274</b>	<b>565,941</b>	<b>4,567</b>	<b>195,210,104</b>	<b>(296,290)</b>	<b>194,913,814</b>
<b>EFFECT ON RESERVES / FUND BALANCE</b>	<b>\$ (457,061)</b>	<b>\$ 4,547</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ (452,513)</b>	<b>\$ -</b>	<b>\$ (452,513)</b>

1 Adjustment for MWDOC's contributions to other funds.  
2 Net change to restricted reserves for interest revenue.

**Municipal Water District of Orange County**  
**Fiscal Year 2023-2024 Consolidated Budget Summary**

	Core & Choice	Water Fund	WUE Grants and Outside Funding	WEROC	AMP Proceeds Agreement Administration	Total with Inter-Fund Transfers	Less Inter-Fund Transfers <sup>(1)</sup>	Consolidated Budget Total
<b>Revenues:</b>								
Water Sales		\$ 204,692,719				\$ 204,692,719		\$ 204,692,719
Local Resource Program Incentives		(4,725,194)				(4,725,194)		(4,725,194)
Retail Meter Charge	9,206,255					9,206,255		9,206,255
Ground Water Customer Charge	383,697					383,697		383,697
Interest Revenue	319,410	-				319,410		319,410
MWDOC's Contribution								
Outside Findings	-		13,605,720	293,307		293,307	(293,307)	-
Choice Revenue	2,026,982			293,307	1,815	13,900,842		13,900,842
Miscellaneous Income	3,000					2,026,982		2,026,982
<b>Total Revenues</b>	<b>11,939,343</b>	<b>199,967,525</b>	<b>13,605,720</b>	<b>586,614</b>	<b>1,815</b>	<b>226,101,018</b>	<b>(293,307)</b>	<b>225,807,711</b>
<b>Expenses:</b>								
Water Purchases		199,967,525				199,967,525		199,967,525
Salaries & Wages	5,135,355			400,778	1,492	5,537,626		5,537,626
less S & W Reimb. DSC or Recov from Grants	(30,000)			-		(30,000)		(30,000)
Employee Benefits	1,714,382			121,886	323	1,836,591		1,836,591
Outside Consulting Expense	307,000					307,000		307,000
Professional Fees	1,798,425					1,798,425		1,798,425
Contribution to Election Reserve	563,020		13,605,720	4,000		15,408,145		15,408,145
Legal Expense - General	241,000			-		241,000		241,000
Maintenance Expense	207,060			4,700		211,760		211,760
Insurance Expense	182,976			-		182,976		182,976
Membership / Sponsorship	135,866			950		136,816		136,816
Director Compensation	275,041					275,041		275,041
MWDOC Contribution to WEROC Operations	293,307					293,307	(293,307)	-
<b>Others:</b>								
MWD Representation	117,875					117,875		117,875
Director Benefits	104,447					104,447		104,447
Health Insurance Coverage for Retirees	84,847					84,847		84,847
Audit Expense	36,500					36,500		36,500
Automotive & Toll Road Expenses	22,375			1,500		23,875		23,875
Conference Expense - Staff	47,032			5,800		52,832		52,832
Conference Expense - Directors	20,265					20,265		20,265
CDR Participation	62,433					62,433		62,433
Business Expense	2,000					2,000		2,000
Miscellaneous Expense	156,800			7,200		164,000		164,000
Postage / Mail Delivery	11,675					11,675		11,675
Rents & Leases	1,800			-		1,800		1,800
Outside Printing, Subscription & Books	94,000			100		94,100		94,100
Office Supplies	31,000			1,000		32,000		32,000
Computer Maintenance	5,000			4,000		9,000		9,000
Software Support & Expense	156,683			12,000		168,683		168,683
Computers and Equipment	43,000			-		43,000		43,000
Telecommunications Expense	46,438			10,000		56,438		56,438
Temporary Help Expense	5,000			8,200		13,200		13,200
Training Expense	36,000					36,000		36,000
Tuition Reimbursement	5,000			4,500		9,500		9,500
Travel & Accommodations - Staff	97,200					97,200		97,200
Travel & Accommodations - Directors	37,400					37,400		37,400
Depreciation Expense (annualized)	-			-		-		-
Overhead Reimbursement	222,686					222,686		222,686
MWDOC Building Expense	25,892			54,300		80,192		80,192
Capital Acquisition	1,473,348					1,473,348		1,473,348
All Other Expenses								
<b>Total Expenses</b>	<b>12,296,781</b>	<b>199,967,525</b>	<b>13,605,720</b>	<b>586,614</b>	<b>1,815</b>	<b>226,458,455</b>	<b>(293,307)</b>	<b>226,165,148</b>
<b>EFFECT ON RESERVES / FUND BALANCE</b>	<b>\$ (357,438)</b>	<b>\$ -</b>	<b>(2) \$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ (357,437)</b>	<b>\$ -</b>	<b>\$ (357,437)</b>

1 Adjustment for MWDOC's contributions to other funds.  
2 Net change to restricted reserves for interest revenue.

## MWDOC BUDGET SCHEDULE

<b>November 2022</b>
<ul style="list-style-type: none"> <li>Notification to Member Agencies of start of budget process and solicitation of input</li> </ul>
<b>December 2022</b>
<ul style="list-style-type: none"> <li>MWDOC staff begins preparation of budget hours and costs on program and line-item basis</li> <li>Review of four month actuals and fiscal year-end projections</li> <li>Review budget adjustments for current fiscal year</li> <li>Preparation of internal, draft conceptual budget (review changes for upcoming fiscal year)</li> </ul>
<b>January 2023</b>
<ul style="list-style-type: none"> <li>Initial review of budget issues with A&amp;F Committee for feedback <b>(1-11-23)</b></li> <li>Initial discussion of budget issues with Member Agencies for feedback</li> <li>Request for Member Agencies' <u>preliminary</u> indication of participation in Choice</li> </ul>
<b>February 2023</b>
<ul style="list-style-type: none"> <li>Publish and post the FIRST DRAFT Budget in the packet for the A&amp;F Committee <b>(2-3-23)</b></li> <li>Review First Draft Budget with A&amp;F Committee <b>(2-8-23)</b></li> <li>Formally request comments from all Member Agencies</li> <li><u>DRAFT</u> information completed on prior year Choice WUE program benefits to Member Agencies to serve as basis for charging agencies for the upcoming year for Choice WUE activities</li> <li>Member Agencies' INITIAL CONFIRMATION of participation in Choice Services by <b>February 20</b>. The Updated Agreement by the end of <b>March</b> and after the Elected Officials Meeting</li> <li>Discuss FIRST DRAFT Budget at Member Agency Managers' Meeting <b>(2-16-23)</b></li> <li>Meet with Member Agencies as requested or scheduled</li> </ul>

## MWDOC BUDGET SCHEDULE

<b>March 2023</b>
<ul style="list-style-type: none"> <li>Revised information completed on prior year Choice WUE benefits to Member Agencies to serve as basis of charging agencies for the upcoming year for WUE activities</li> </ul>
<ul style="list-style-type: none"> <li>Discuss SECOND DRAFT Budget in A&amp;F Committee <b>(3-8-23)</b></li> </ul>
<ul style="list-style-type: none"> <li>Review SECOND DRAFT Budget at Member Agency Managers' Meeting <b>(3-16-23)</b></li> </ul>
<ul style="list-style-type: none"> <li>Update Choice Participation</li> </ul>
<ul style="list-style-type: none"> <li>Member Agencies' submit Formal Comments on the Budget <b>(3-24-23)</b></li> </ul>
<b>April 2023</b>
<ul style="list-style-type: none"> <li>Conduct meeting with Elected Officials from Member Agencies to discuss budget and other topics <b>(4-6-23)</b></li> </ul>
<ul style="list-style-type: none"> <li>THIRD DRAFT Budget and Rates presented to A&amp;F Committee <b>(4-12-23)</b></li> </ul>
<ul style="list-style-type: none"> <li>Member Agencies' Formal Comments presented to A&amp;F Committee <b>(4-12-23)</b></li> </ul>
<ul style="list-style-type: none"> <li>Board approval of FY2023-24 FINAL Budget and Rates <b>(4-19-23)</b></li> </ul>
<b>June 2023</b>
<ul style="list-style-type: none"> <li>Member Agencies confirm final Choice Participation <b>(6-9-23)</b></li> </ul>
<b>August 2023</b>
<ul style="list-style-type: none"> <li>Reconciliation of FY 2022-23 WUE &amp; Choice Programs</li> </ul>
<b>September 2023</b>
<ul style="list-style-type: none"> <li>REVISED FINAL Choice Budget presented to A&amp;F Committee <b>(9-13-23)</b></li> </ul>
<ul style="list-style-type: none"> <li>Board approval of FY2023-24 REVISED FINAL Choice Budget <b>(9-20-23)</b></li> </ul>



## DIRECTORS

VALERIE AMEZCUA  
DENIS R. BILODEAU, P.E.  
CATHY GREEN  
NATALIE MEEKS  
DINA L. NGUYEN, ESQ.  
KELLY ROWE, C.E.G., C.H.  
STEPHEN R. SHELDON  
VAN TRAN, ESQ.  
BRUCE WHITAKER  
ROGER C. YOH, P.E.



**ORANGE COUNTY WATER DISTRICT**  
ORANGE COUNTY'S GROUNDWATER AUTHORITY

## OFFICERS

President  
CATHY GREEN  
  
First Vice President  
DENIS BILODEAU, P.E.  
  
Second Vice President  
VAN TRAN, ESQ.  
  
General Manager  
MICHAEL R. MARKUS, P.E., D.WRE

February 24, 2023

Mr. Harvey De La Torre  
Interim General Manager  
Municipal Water District of Orange County  
18700 Ward Street  
Fountain Valley CA 92708

SUBJECT: Fiscal Year 2023-24 1<sup>st</sup> Draft Budget Comments

Dear Mr. De La Torre:

The Municipal Water District of Orange County (MWDOC) is in the process of preparing its FY2023-24 rates and budget and presented the 1<sup>st</sup> draft to its Administrative and Finance Committee on February 8<sup>th</sup> and the Member Agencies on February 16<sup>th</sup>. The Orange County Water District (OCWD) would like to provide the following comments for your Board's consideration at this time:

1. The proposed MWDOC salary pool in the budget is 11.45% compared to the OCWD salary pool of 5.00%. Understanding that the MWDOC staff was using the formulaic methodology adopted by the MWDOC Board to arrive at the proposed budgeted salary pool, OCWD requests that MWDOC survey its member agencies and see what they are budgeting for salaries before adopting the proposed percent increase.
2. OCWD does not support the addition of one full-time employee to the Public Affairs Department without further justification. That department already is MWDOC's largest by headcount and uses an outside consultant (\$120,000) to augment its staff.
3. The Government Affairs staff has added two consultants (Whittingham Public Affairs Adv. and Dopudja & Wells) in this year's budget at a combined cost of \$150,000. Could you please provide a scope of work for these consultants?

Thank you for your consideration of these comments.

Sincerely,

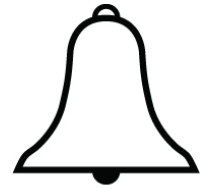
Michael R. Markus, P.E., D.WRE, BCEE, F.ASCE  
General Manager

Bcc: OCWD Board of Directors

## BOARD OF DIRECTORS

LAURA FREESE  
CHARLES T. GIBSON  
SAUNDRA F. JACOBS  
BETTY H. OLSON, PH. D  
FRANK URY

DANIEL R. FERONS  
GENERAL MANAGER



# Santa Margarita Water District

March 31, 2023

Mr. Harvey De La Torre, Interim General Manager  
Municipal Water District of Orange County  
Via E-mail

Subject: Review of Municipal Water District of Orange County (MWDOC) Fiscal Year 2023-24  
Annual Budget

Dear Mr. De La Torre:

The District appreciates the effort and transparency that MWDOC takes each year in the preparation of the budget. In general, we are supportive of the draft budgets and the ongoing conversation. We are providing the following comments as part of the process:

### **Target Reserves:**

Brian Thomas' report summarized that the target could be reduced to 120 days from the 180 days. However, in the analysis, it was demonstrated that the target could be further reduced to 90 days. MWDOC receives the annual funds from the member agencies at the beginning of the year while the reserve is calculated at the end of the year, meaning the lowest the reserve levels would be 90 days and throughout the year there would be significantly more reserves. We support the current recommendation for the reduction to 120 days for the Fiscal Year 23-24 and request that in each subsequent budget cycle, the 90-day reserve target be re-examined as the reserve report summarized.

### **Designation of Funds:**

For MWDOC's WEROC Reserve (changing from designated to restricted), we caution that the applicable financial reporting framework that defines "restricted reserves" as amounts that can be spent only for the specific purposes stipulated by external resource providers (such as grant providers), constitutionally, or through enabling legislation. Per review of the description of the WEROC Reserve, it does not fit the definition of restricted and should remain listed as a designated reserve fund.

**Excess Funds:**

The excess of \$2.6 million in reserves is currently recommended to be distributed by MWDOC as follows:

- \$1.1 million to reduce MWDOC's unfunded CalPERS liability.
- \$500,000 to be credited the member agencies in FY 23/24.
- \$500,000 to be credited the member agencies in FY 24/25 because MWDOC cash flow demands for Water Use Efficiency subsidies should be less volatile and more predictable in time.
- \$500,000 for projects/program as determined by the MWDOC Board and supported by the member agencies.

We request MWDOC to maintain a listing of projects and programs the \$500,000 is proposed to fund and include this disclosure in board reports as the funding source. We also recommend that any remaining funds at the close of the FY 2023/24 be considered to either offset meter fee increases or distributed back to the member agencies for the FY 24/25 Budget.

Feel free to contact the District with any comments or questions. Thank you again for the opportunity to provide comments.

Very Truly Yours,  
SANTA MARGARITA WATER DISTRICT



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Erica Castillo  
Chief Financial Officer



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Daniel R. Ferons  
General Manager



**ACTION ITEM**

April 19, 2023

**TO:** Board of Directors

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

Harvey De La Torre  
Interim General Manager

Staff Contact: Melissa Baum-Haley  
Alex Heide

**SUBJECT:** **Proposed MWDOC Water Rate Resolution for Fiscal Year 2023-24**

**STAFF RECOMMENDATION**

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It is recommended that the Board of Directors:

1. **Increase** the MWDOC Retail Meter Charge from \$13.75 to \$14.25 per meter, and **Increase** the Groundwater Customer Charge from \$368,501 to \$383,697 effective July 1, 2023; and
2. Adopt the Water Rate Resolution setting forth rates and charges to be effective July 1, 2023 and January 1, 2024 as identified in the Water Rate Resolution for Fiscal Year 2023-24.

**COMMITTEE RECOMMENDATION**

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Committee concurred with staff recommendation.

**REPORT**

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MWDOC adopts a water rate resolution annually to reflect water rates and charges required to collect revenue to support MWDOC's annual budget and to recover the costs of providing imported water. Attachment A is the proposed MWDOC Water Rate Resolution for Fiscal Year 2023-24 with redline changes.

Below is a summary of the draft proposed Rates and Charges for FY 2023-24:

<b>Budgeted (Y/N): NA</b>	Budgeted amount: NA	Core <u>X</u>	Choice <u>_</u>
<b>Action item amount: NA</b>			
<b>Fiscal Impact (explain if unbudgeted):</b> Not applicable			

Proposed Rates & Charges	Proposed Rates July 1, 2023	Proposed Rates January 1, 2024
MWDOC Retail Meter Charge	\$13.75/meter	\$14.25/meter
MWDOC Groundwater Customer Charge*	\$368,501	\$382,397
System Access Rate	\$368	\$389
System Power Rate	\$166	\$182
MWDOC Melded Supply Rate	\$321	\$332
Treatment Surcharge	\$354	\$353
Treated Full Service Rate	\$1,209	\$1,256
Untreated Full Service Rate	\$855	\$903

[\*] This is a fixed annual charge to OCWD

Of note, the proposed rates and charges starting on January 1, 2024 are subject to change based on MET Board approval of the Readiness-to-Serve Charge and Capacity Charge on April 11, 2023. Pending MET Board approval of these items, MWDOC's rates and charges will subsequently be updated to reflect the Metropolitan board action.

## BOARD OPTIONS

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### Option #1

- **Increase** the MWDOC Retail Meter Charge from \$13.75 to \$14.25 per meter, and **increase** the Groundwater Customer Charge from \$368,501 to \$383,697 effective July 1, 2023; and
- Adopt the Water Rate Resolution setting forth rates and charges to be effective July 1, 2023 and January 1, 2024 as identified in the Water Rate Resolution for Fiscal Year 2023-24.

**Fiscal Impact:** Adopting the proposed rates and rate resolution will generate the projected revenue needed to meet the District's expenses for Fiscal Year 2023-24.

**Business Analysis:** Adopting the proposed rates and rate resolution will meet the budgetary schedule outlined by the Board and aid member agencies' adoption of their budget for this fiscal year.

### Option #2

- Not adopt the proposed Water Rates and Water Rate Resolution at this time, and present revisions to the Board in either May or June of 2023.

**Fiscal Impact:** The fiscal impacts of any revisions to the rates or rate resolution will need to be evaluated.

**Business Analysis:** By not adopting the proposed rates and rate resolution will delay the budgetary process outlined by the Board, and may cause delays in the member agency's adoption of their budget this fiscal year.

### **Staff Recommendation**

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#### **Option #1**

**Attachment A – Proposed MWDOC Water Rate Resolution for Fiscal Year 2023-24 (Redline)**

**Attachment B – Proposed MWDOC Water Rate Resolution for Fiscal Year 2023-24 (clean version with Exhibits)**

**RESOLUTION NO.**  
**MUNICIPAL WATER DISTRICT OF ORANGE COUNTY**  
**ESTABLISHING WATER RATES**

WHEREAS, pursuant to Water Code sections 71610, 71614 and 71616, the Municipal Water District of Orange County (MWDOC) is authorized to establish water rates and charges for water which will result in revenues sufficient to meet the operating expenses of the District to provide for repairs and depreciation of works, provide a reasonable surplus for improvements, extensions and enlargements, and cover principal and interest payments and costs associated with bonded debt; and,

WHEREAS, the District currently imports water from the Metropolitan Water District of Southern California (Metropolitan). Metropolitan adopted rates for water service consisting of a two-tiered water supply rate, and separate unbundled rates for system access, system power, water treatment, and fixed charges for the Capacity Charge and Readiness-to-Serve, which are imposed on MWDOC as a condition of receiving water deliveries from Metropolitan; and,

WHEREAS, pursuant to Section 1117 of the MWDOC Administrative Code, the MWDOC Board of Directors adopted Ordinance No. 55 establishing classes of water service, and terms and conditions of such service, and intends to adopt this Resolution fixing the rates and charges for said classes of water service (including Choice services in Section 6); and,

WHEREAS, the Board of Directors has reviewed the cost of water, including its current water supply costs and other charges imposed on MWDOC by Metropolitan, and with respect to the projected MWDOC operating expenses and financial needs, and has determined that it is necessary and appropriate to establish new rates and charges for water service and



programs provided by MWDOC; and,

WHEREAS, the Board of Directors has reviewed the water supply, water demand and replenishment conditions in the Orange County Water District (OCWD) Basin and the impact these conditions will have on MWDOC's imported water purchases from Metropolitan; and,

WHEREAS, MWDOC's Administration and Finance Committee and Board reviewed the issue of tiered or melded water rates for Tier-1 and Tier-2 purchases from Metropolitan in November 2004, and retained the establishment of a melded rate, with a provision for further review should the OCWD's basin pumping percentage fall below 60% in the future; and,

WHEREAS, Metropolitan continues to levy its Standby Charge within the MWDOC service area, which will be credited against Metropolitan's Readiness-to-Serve Charge and will provide an equivalent offset on the Metropolitan charges imposed on MWDOC; and,

WHEREAS, Metropolitan assesses a Capacity Charge to MWDOC based on MWDOC's highest cumulative peak day delivery rate in cubic feet per second (CFS) between May 1 and September 30 in the three preceding calendar years, ending on the year prior to the year of the charge being imposed; and,

WHEREAS, MWDOC engaged Raftelis Financial Consultants, Inc. to prepare a cost of service allocation and rate study (Rate Study) for MWDOC's rates and charges in 2016 and 2021; and,

WHEREAS, the 2021 Core Service Allocation Study affirmed MWDOC's Retail Meter Charge, and modified the Groundwater Customer Charge effective with the fiscal year 2021-22 rates and charges; and,

WHEREAS, beginning with the budget year commencing July 1, 2011 through June 30, 2012, the MWDOC Board approved changing the format of the budget and how certain "Choice" services are to be funded by those MWDOC member agencies and the cities of



Anaheim, Fullerton and Santa Ana (3 Cities) electing to receive such services; and,

WHEREAS, the MWDOC Board has approved the “Choice” services, the associated budgets, and the methods for allocating such costs to the member agencies and 3 Cities, and has directed staff to bill for those costs pursuant to Section 10 of this Resolution as part of MWDOC’s water rates and charges; and,

WHEREAS, there is a need to charge for costs associated with the transfer or wheeling of water into the MWDOC service area by any member agency as is provided for in this Resolution.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Municipal Water District of Orange County that, subject to the terms and conditions set forth herein, the rates and charges for the classes of water service provided by MWDOC to MWDOC’s member agencies shall be as follows:

**SECTION 1. RATES FOR CLASSES OF WATER SERVICE.**

The rates per acre-foot of water sold or delivered by MWDOC to its member agencies shall be as follows:

(a) For Full Service, including water delivered for domestic, municipal, and agricultural purposes, including seawater barrier and groundwater replenishment.

Rate Component	July 1 through December 31, <del>2022</del> 2023	<u>Beginning</u> <u>January 1, 2024</u>
Untreated Full Service	<del>\$799.00</del> <u>\$855.00</u>	<u>\$903.00</u>
Treated Full Service	<del>\$1,143.00</del> <u>\$1,209.00</u>	<u>\$1,256.00</u>
<b>Unbundled Rate By Component:</b>		
System Access Rate	<del>\$389.00</del> <u>\$368.00</u>	<u>\$389.00</u>
System Power Rate	<del>\$167.00</del> <u>\$166.00</u>	<u>\$182.00</u>
MWDOC Melded Supply Rate	<del>\$243.00</del> <u>\$321.00</u>	<u>\$332.00</u>
<b>Subtotal Untreated Full Service:</b>	<del>\$799.00</del> <u>\$855.00</u>	<u>\$903.00</u>
Treatment Surcharge	<del>\$344.00</del> <u>\$354.00</u>	<u>\$353.00</u>
<b>Total Treated Full Service:</b>	<del>\$1,143.00</del> <u>\$1,209.00</u>	<u>\$1,256.00</u>

\* In November of 2021 the Metropolitan Board directed staff to recover demand management costs via the supply rate,

(b) MWDOC Drought Allocation Surcharge

Rates for a Drought Allocation Surcharge are established by Board action in accordance with the MWDOC Water Supply Allocation Plan (WSAP), as required.

(c) MWDOC Melded Supply Rate

The MWDOC Melded Supply Rate is established by Board action to recover Metropolitan's Tier 1 supply rate plus any additional water costs, fees, charges, and rates that benefit the District's service area, such as funding the MWDOC

Tier 2 Contingency Fund. At this time, the MWDOC Melded Supply Rate is equal to Metropolitan's Tier 1 Supply Rate.

## **SECTION 2. MWDOC READINESS-TO-SERVE CHARGE.**

### **(a) Amount Due to Metropolitan from MWDOC**

Metropolitan has notified MWDOC that for fiscal year 202~~32~~-2~~43~~ Metropolitan estimates that the amount of Metropolitan's Readiness-to-Serve (RTS) Charge applicable to MWDOC, which exceeds the standby charges collected in MWDOC's service area (Net RTS) is ~~\$14,526,146~~~~\$13,154,577~~. The Net RTS Charge will be allocated among the MWDOC member agencies, as provided herein and invoiced as a fixed charge to each MWDOC member agency. Metropolitan will bill MWDOC for the Net RTS Charge on a monthly installment basis. The MWDOC Net RTS Charge will be invoiced to each MWDOC member agencies on a monthly basis.

### **(b) Apportionment of Net Metropolitan RTS Charge to MWDOC's Member Agencies**

The MWDOC method of apportioning the Net RTS Charge to the MWDOC member agencies uses the most recently completed four-year rolling average of fiscal year full service purchases of water ending one year prior to the year of the charge being imposed (i.e., for fiscal year 202~~32~~-2~~43~~ charges, the four-year average shall be based on fiscal years 201~~87~~-1~~98~~ through 202~~19~~-2~~24~~). The Net RTS Charge to MWDOC shall be apportioned to the MWDOC member agencies based on the four-year average of full service sales, which would include all cyclic, wheeled and transferred water.

### **(c) Fiscal Year 202~~32~~-2~~43~~ MWDOC RTS Charge**

For fiscal year 202~~32~~-2~~43~~, MWDOC will charge the MWDOC member agencies total Net RTS Charges of ~~\$14,526,146~~~~\$13,154,577~~. The amount of the Net RTS Charge to be

apportioned to each of the MWDOC member agencies is set forth in **Exhibit A**, attached hereto and by this reference incorporated herein made an operative part hereof.

(d) Adjustment of RTS Charge

Metropolitan determines its Net RTS Charge to each member agency based on the estimated revenue derived from the Metropolitan Standby Charge within each member agency (less delinquencies and administrative costs). The projected Net Standby Charge revenue for MWDOC in fiscal year 202~~32~~-2~~43~~ is set forth in **Exhibit A**. Once the actual Net Standby Charge revenue is known, Metropolitan may adjust the amount of the Net RTS Charge for the prior year through an additional charge or credit. Any adjustment necessary to reconcile the estimated Net RTS Charge with the actual Net RTS Charge will be charged or credited to each MWDOC member agency in the next regularly scheduled water billing following the preparation of the reconciliation report by Metropolitan.

**SECTION 3. MWDOC CAPACITY CHARGE**

(a) Amount due to Metropolitan from MWDOC

Metropolitan has notified MWDOC that for calendar year 202~~43~~, the amount of the Metropolitan Capacity Charge to be imposed on MWDOC will be ~~\$3,766,560~~~~\$3,409,560~~. The Metropolitan Capacity Charge will be allocated among the MWDOC member agencies as provided herein and invoiced as a fixed charge to each member agency. Metropolitan will bill MWDOC for the Capacity Charge on a monthly installment basis. The MWDOC Capacity Charge will be invoiced to the MWDOC member agencies on a monthly basis.

(b) Apportionment of Metropolitan's Capacity Charge to MWDOC's Member Agencies

The MWDOC method of apportioning the Capacity Charge to the MWDOC member agencies uses each member agency's highest peak day flow for delivery of full service water,

which includes wheeled and transferred water, during the period of May 1 through September 30 of each year for the three-year period ending one year prior to the year of the charge being imposed (i.e., for calendar year 202~~43~~ charges, the highest peak day flow shall be based on May 1 through September 30, 20~~2019~~, 20~~2120~~ and 20~~2221~~). The peak day flow for each MWDOC member agency is used to apportion the Capacity Charge based upon the ratio of each agency's highest peak day flow to the sum of all member agencies' highest peak day flows. The amount of the 202~~43~~ Capacity Charge apportioned to each member agency is set forth in **Exhibit B**, attached hereto and by this reference incorporated herein and made an operative part hereof.

#### **SECTION 4. MWDOC'S RETAIL METER CHARGE.**

The annual charge to be imposed by MWDOC on each member agency except for Orange County Water District (OCWD) for each retail water meter served by such MWDOC member agency which is in service as of January 1 of each year (MWDOC's Retail Meter Charge) shall be \$~~13.75~~14.25. MWDOC's Retail Meter Charge shall be collected in accordance with Section 10 of this Resolution. Annually, or at such time as determined to be necessary, MWDOC will request supporting documentation from each member agency to verify the number of retail meters within their service area, and such documentation shall be signed by a representative of the member agency. MWDOC is also authorized to conduct random on-site visits with the member agencies to verify the data on the number of retail meters.

#### **SECTION 5. MWDOC GROUNDWATER CUSTOMER CHARGE**

The annual charge to be imposed on OCWD for Core services provided by MWDOC

for fiscal year 202~~32~~-2~~43~~ shall be ~~\$368,501~~\$382,397. MWDOC's Groundwater Customer Charge to be imposed on OCWD shall be collected in accordance with Section 10 of this Resolution.

The Groundwater Customer Charge is calculated based on OCWD's proportionate share of all of MWDOC's cost centers of MWDOC's fiscal year 202~~32~~-2~~43~~ general fund core budget; excluding the WEROC cost center. OCWD's proportionate share is calculated as one twenty-sixth of all cost centers except for WEROC.

#### **SECTION 6. CHOICE SERVICES TO THE MWDOC MEMBER AGENCIES 202~~32~~-2~~43~~**

The Choice services to the member agencies shall be provided and charged for as follows for Fiscal Year 202~~32~~-2~~43~~. Each Choice service is voluntary and provided at the option of the member agency, and the costs for such Choice services are not "imposed" for purposes of article XIII C, section 1(e) of the California constitution:

- (a) Water Use Efficiency Program – The cost of MWDOC's Water Use Efficiency Program shall be allocated to those agencies electing to participate in the program. The costs shall be apportioned to the participants in proportion to the benefits received from Metropolitan and/or any other outside sources of funding in calendar year 202~~24~~. There may be other costs allocated over and above these costs for participation in certain water use efficiency program efforts in various parts of Orange County that are separate from this basic program. Anything beyond the basic program will be implemented separately by agreement or memorandum of understanding with each participating agency. The costs to be charged shall reflect any carry-over or deficit funds from the preceding fiscal year.

- (b) The MWDOC Elementary School Program provides comprehensive water education for Orange County elementary school students in Grades K-6. Through this program, each participating agency may set a target number of students to reach in their service area. In grades K-2, the MWDOC Elementary School Program charges participating agencies per school assembly, at a cost based on the size of the school assembly. In grades 3-6, the MWDOC Elementary School Program charges each participating agency at a cost per student based on the actual number of students to which the program is provided.
- (c) The MWDOC Middle School Program provides comprehensive water education for Orange County middle school students in Grades 7-8. Through this program, each participating agency may set a target number of students to reach in their service area. The MWDOC Middle School Program charges each participating agency at a cost per student based on the actual number of students to which the program is provided.
- (d) The MWDOC High School Program provides comprehensive water education for Orange County high school students in Grades 9-12. Through this program, each participating agency may set a target number of high schools to reach in their service area. The MWDOC High School Program charges each participating agency at a cost per high school to which the program is provided.
- (e) Blank
- (f) The Water Loss Control Program provides a complement of technical assistance and shared service through consultants and in-house operations to retail agencies in Orange County. The costs for the program varies per agency

according to the level of professional and technical service selected by each participating agency. The costs to be charged shall reflect any carry-over or deficit funds from the preceding fiscal year.

The details on these Choice options and charges to each agency are included in Section 10 and are set forth in **Exhibit C**, attached hereto and by this reference incorporated herein and made an operative part hereof.

## **SECTION 7. RATES AND CHARGES FOR WHEELED, EXCHANGED OR TRANSFERRED WATER**

Unless otherwise specified by written agreement with MWDOC, MWDOC shall charge the member agencies for water wheeled, exchanged or transferred through exchanges with Metropolitan into the MWDOC service area in accordance with the provisions below. Wheeled, exchanged or transferred water will also be assessed, unless otherwise specified by written agreement, at the then-applicable rates for wheeling services set by Metropolitan's Board of Directors from time to time pursuant to its Administrative Code for the use of Metropolitan's facilities to transport water not owned or controlled by Metropolitan to Metropolitan's member agencies. Metropolitan's rates for "wheeling service" are defined in the Metropolitan Administrative Code. Metropolitan's rate for wheeling service does not include power utilized for delivery, which the wheeling party must provide or pay directly at its own cost (if power can be scheduled by Metropolitan) or pay to Metropolitan at Metropolitan's actual (not system average) cost.

In addition to these charges, MWDOC shall assess the following charges related to costs, pursuant to applicable law:

- (a) A one-time administrative charge, based on actual time spent to account for the staff time and legal counsel required for preparation of an



agreement or agreements to establish the legal and administrative framework for water to be wheeled or transferred through exchanges with Metropolitan.

- (b) Unless otherwise specified by written agreement with MWDOC, an annual charge will be assessed, based on actual time spent in any year in which water is wheeled or transferred through exchanges with Metropolitan, to cover staff time to account for and bill for the water.
- (c) Other charges established by written agreement between MWDOC and a member agency that reflect additional costs of wheeling water.

#### **SECTION 8. MWDOC WATER SUPPLY ALLOCATION PLAN (WSAP)**

In the event that a regional water shortage is declared, the MWDOC Board can implement, adjust, or adopt an updated Water Supply Allocation Plan (Plan). This Plan, as adopted in 2009, updated in 2014 and 2016, and as amended from time to time, established procedures allowing MWDOC to assess an allocation surcharge to its member agencies in the event MWDOC is assessed an allocation surcharge under Metropolitan's own "Water Supply Allocation Plan." Under MWDOC's Plan, surcharges may be assessed according to a particular member agency's prorated share of its over usage relative to the MWDOC surcharge amount assessed by Metropolitan. However, the rates set forth in this Resolution do not include or otherwise account for potential surcharges that may be assessed by MWDOC under its Water Supply Allocation Plan, and nothing contained herein is intended to preclude MWDOC from charging such surcharges as authorized in the Water Supply Allocation Plan.

## **SECTION 9. EFFECTIVE DATE.**

The rates set forth in this Resolution shall become effective as of July 1, 202~~3~~<sup>2</sup> or thereafter as specified and shall remain in effect until changed by subsequent Resolution of the Board of Directors.

## **SECTION 10. BILLING AND PAYMENT.**

Billing Schedule. MWDOC member agencies shall be billed for water delivered and for other charges as follows:

- (a) MWDOC's cost of acquisition of the water shall be billed in the month following delivery of the water;
- (b) MWDOC's Retail Meter Charge shall be billed once annually on or after July 1st of each year, for each retail water service meter within each member agency's service area;
- (c) the MWDOC Readiness-to-Serve Charge shall be billed in monthly installments on the water billing in accordance with **Exhibit A**, the MWDOC Capacity Charge shall be billed in monthly installments on the water billing in accordance with **Exhibit B**; and
- (d) the MWDOC Choice services shall be billed once annually on or after July 1<sup>st</sup> of each year or as otherwise during the fiscal year in accordance with **Exhibit C** and/or as may be adjusted during the fiscal year in discussions with and as agreed to by the Choice Program participants.
- (e) The fixed annual Groundwater Customer Charge to OCWD, as set forth in MWDOC's Water Rate Ordinance No. 55 and referred to in Section 5 hereof, shall be billed to OCWD annually at the beginning of the fiscal

year on July 1.

All such billings shall be due on receipt by the member agency and shall be delinquent if payment is not received by MWDOC by the 15th day of the month following the mailing of the billing or within 30 days of mailing of such billing, whichever date is later.

**SECTION 11. EXEMPTION FROM CEQA.**

The Board of Directors finds that the adoption of the rates and charges as set forth in this Resolution are exempt from the California Environmental Quality Act under Section 21080(b)(8) of the Public Resources Code in that the water rates established herein are for the purpose of meeting operating expenses of MWDOC, including employee wages and fringe benefits, purchasing or leasing of supplies, equipment and materials, meeting financial reserve needs and requirements and obtaining funds for capital projects necessary to maintain service within existing service areas.

**SECTION 12. REASONABLE COST.**

The Board of Directors finds that the water rates established herein are in accordance with the adopted fiscal year 202~~32~~-2~~43~~ budget, and that said rates do not exceed the reasonable cost of providing water service and other services and regulatory functions for which they are charged.

**SECTION 13. SUPERSEDES PRIOR RESOLUTIONS.**

All resolutions, ordinance or administrative actions by the Board or parts thereof that are inconsistent with any provision of this Resolution are hereby superseded only to the extent of such inconsistency.

**SECTION 14. RATES SUBJECT TO ORDINANCE.**

The rates for water service established herein are subject to Ordinance No. 55 as it

may be amended from time to time.

**SECTION 15.**        **IMPLEMENTATION.**

The General Manager is directed to establish procedures to implement this Resolution.

BE IT FURTHER RESOLVED that a copy of this Resolution be sent to each of MWDOC's member agencies.

Said Resolution No. was adopted on April \_\_\_\_\_, 202~~32~~<sup>32</sup> by the following roll call vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

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MARIBETH GOLDSBY, District Secretary  
Municipal Water District of Orange County

**RESOLUTION NO.**  
**MUNICIPAL WATER DISTRICT OF ORANGE COUNTY**  
**ESTABLISHING WATER RATES**

WHEREAS, pursuant to Water Code sections 71610, 71614 and 71616, the Municipal Water District of Orange County (MWDOC) is authorized to establish water rates and charges for water which will result in revenues sufficient to meet the operating expenses of the District to provide for repairs and depreciation of works, provide a reasonable surplus for improvements, extensions and enlargements, and cover principal and interest payments and costs associated with bonded debt; and,

WHEREAS, the District currently imports water from the Metropolitan Water District of Southern California (Metropolitan). Metropolitan adopted rates for water service consisting of a two-tiered water supply rate, and separate unbundled rates for system access, system power, water treatment, and fixed charges for the Capacity Charge and Readiness-to-Serve, which are imposed on MWDOC as a condition of receiving water deliveries from Metropolitan; and,

WHEREAS, pursuant to Section 1117 of the MWDOC Administrative Code, the MWDOC Board of Directors adopted Ordinance No. 55 establishing classes of water service, and terms and conditions of such service, and intends to adopt this Resolution fixing the rates and charges for said classes of water service (including Choice services in Section 6); and,

WHEREAS, the Board of Directors has reviewed the cost of water, including its current water supply costs and other charges imposed on MWDOC by Metropolitan, and with respect to the projected MWDOC operating expenses and financial needs, and has determined that it is necessary and appropriate to establish new rates and charges for water service and

programs provided by MWDOC; and,

WHEREAS, the Board of Directors has reviewed the water supply, water demand and replenishment conditions in the Orange County Water District (OCWD) Basin and the impact these conditions will have on MWDOC's imported water purchases from Metropolitan; and,

WHEREAS, MWDOC's Administration and Finance Committee and Board reviewed the issue of tiered or melded water rates for Tier-1 and Tier-2 purchases from Metropolitan in November 2004, and retained the establishment of a melded rate, with a provision for further review should the OCWD's basin pumping percentage fall below 60% in the future; and,

WHEREAS, Metropolitan continues to levy its Standby Charge within the MWDOC service area, which will be credited against Metropolitan's Readiness-to-Serve Charge and will provide an equivalent offset on the Metropolitan charges imposed on MWDOC; and,

WHEREAS, Metropolitan assesses a Capacity Charge to MWDOC based on MWDOC's highest cumulative peak day delivery rate in cubic feet per second (CFS) between May 1 and September 30 in the three preceding calendar years, ending on the year prior to the year of the charge being imposed; and,

WHEREAS, MWDOC engaged Raftelis Financial Consultants, Inc. to prepare a cost of service allocation and rate study (Rate Study) for MWDOC's rates and charges in 2016 and 2021; and,

WHEREAS, the 2021 Core Service Allocation Study affirmed MWDOC's Retail Meter Charge, and modified the Groundwater Customer Charge effective with the fiscal year 2021-22 rates and charges; and,

WHEREAS, beginning with the budget year commencing July 1, 2011 through June 30, 2012, the MWDOC Board approved changing the format of the budget and how certain "Choice" services are to be funded by those MWDOC member agencies and the cities of

Anaheim, Fullerton and Santa Ana (3 Cities) electing to receive such services; and,

WHEREAS, the MWDOC Board has approved the “Choice” services, the associated budgets, and the methods for allocating such costs to the member agencies and 3 Cities, and has directed staff to bill for those costs pursuant to Section 10 of this Resolution as part of MWDOC’s water rates and charges; and,

WHEREAS, there is a need to charge for costs associated with the transfer or wheeling of water into the MWDOC service area by any member agency as is provided for in this Resolution.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Municipal Water District of Orange County that, subject to the terms and conditions set forth herein, the rates and charges for the classes of water service provided by MWDOC to MWDOC’s member agencies shall be as follows:

**SECTION 1. RATES FOR CLASSES OF WATER SERVICE.**

The rates per acre-foot of water sold or delivered by MWDOC to its member agencies shall be as follows:

(a) For Full Service, including water delivered for domestic, municipal, and agricultural purposes, including seawater barrier and groundwater replenishment.

Rate Component	July 1 through December 31, 2023	Beginning January 1, 2024
<b>Untreated Full Service</b>	<b>\$855.00</b>	<b>\$903.00</b>
<b>Treated Full Service</b>	<b>\$1,209.00</b>	<b>\$1,256.00</b>
<b>Unbundled Rate By Component:</b>		
System Access Rate	\$368.00	\$389.00
System Power Rate	\$166.00	\$182.00
MWDOC Melded Supply Rate	\$321.00	\$332.00
<b>Subtotal Untreated Full Service:</b>	<b>\$855.00</b>	<b>\$903.00</b>
Treatment Surcharge	\$354.00	\$353.00
<b>Total Treated Full Service:</b>	<b>\$1,209.00</b>	<b>\$1,256.00</b>

\* In November of 2021 the Metropolitan Board directed staff to recover demand management costs via the supply rate,

(b) MWDOC Drought Allocation Surcharge

Rates for a Drought Allocation Surcharge are established by Board action in accordance with the MWDOC Water Supply Allocation Plan (WSAP), as required.

(c) MWDOC Melded Supply Rate

The MWDOC Melded Supply Rate is established by Board action to recover Metropolitan's Tier 1 supply rate plus any additional water costs, fees, charges, and rates that benefit the District's service area, such as funding the MWDOC



Tier 2 Contingency Fund. At this time, the MWDOC Melded Supply Rate is equal to Metropolitan's Tier 1 Supply Rate.

## **SECTION 2. MWDOC READINESS-TO-SERVE CHARGE.**

### **(a) Amount Due to Metropolitan from MWDOC**

Metropolitan has notified MWDOC that for fiscal year 2023-24 Metropolitan estimates that the amount of Metropolitan's Readiness-to-Serve (RTS) Charge applicable to MWDOC, which exceeds the standby charges collected in MWDOC's service area (Net RTS) is \$14,526,146. The Net RTS Charge will be allocated among the MWDOC member agencies, as provided herein and invoiced as a fixed charge to each MWDOC member agency. Metropolitan will bill MWDOC for the Net RTS Charge on a monthly installment basis. The MWDOC Net RTS Charge will be invoiced to each MWDOC member agencies on a monthly basis.

### **(b) Apportionment of Net Metropolitan RTS Charge to MWDOC's Member Agencies**

The MWDOC method of apportioning the Net RTS Charge to the MWDOC member agencies uses the most recently completed four-year rolling average of fiscal year full service purchases of water ending one year prior to the year of the charge being imposed (i.e., for fiscal year 2023-24 charges, the four-year average shall be based on fiscal years 2018-19 through 2021-22). The Net RTS Charge to MWDOC shall be apportioned to the MWDOC member agencies based on the four-year average of full service sales, which would include all cyclic, wheeled and transferred water.

### **(c) Fiscal Year 2023-24 MWDOC RTS Charge**

For fiscal year 2023-24, MWDOC will charge the MWDOC member agencies total Net RTS Charges of \$14,526,146. The amount of the Net RTS Charge to be apportioned to each

of the MWDOC member agencies is set forth in **Exhibit A**, attached hereto and by this reference incorporated herein made an operative part hereof.

(d) Adjustment of RTS Charge

Metropolitan determines its Net RTS Charge to each member agency based on the estimated revenue derived from the Metropolitan Standby Charge within each member agency (less delinquencies and administrative costs). The projected Net Standby Charge revenue for MWDOC in fiscal year 2023-24 is set forth in **Exhibit A**. Once the actual Net Standby Charge revenue is known, Metropolitan may adjust the amount of the Net RTS Charge for the prior year through an additional charge or credit. Any adjustment necessary to reconcile the estimated Net RTS Charge with the actual Net RTS Charge will be charged or credited to each MWDOC member agency in the next regularly scheduled water billing following the preparation of the reconciliation report by Metropolitan.

**SECTION 3. MWDOC CAPACITY CHARGE**

(a) Amount due to Metropolitan from MWDOC

Metropolitan has notified MWDOC that for calendar year 2024, the amount of the Metropolitan Capacity Charge to be imposed on MWDOC will be \$3,766,560. The Metropolitan Capacity Charge will be allocated among the MWDOC member agencies as provided herein and invoiced as a fixed charge to each member agency. Metropolitan will bill MWDOC for the Capacity Charge on a monthly installment basis. The MWDOC Capacity Charge will be invoiced to the MWDOC member agencies on a monthly basis.

(b) Apportionment of Metropolitan's Capacity Charge to MWDOC's Member Agencies

The MWDOC method of apportioning the Capacity Charge to the MWDOC member agencies uses each member agency's highest peak day flow for delivery of full service water,

which includes wheeled and transferred water, during the period of May 1 through September 30 of each year for the three-year period ending one year prior to the year of the charge being imposed (i.e., for calendar year 2024 charges, the highest peak day flow shall be based on May 1 through September 30, 2020, 2021 and 2022). The peak day flow for each MWDOC member agency is used to apportion the Capacity Charge based upon the ratio of each agency's highest peak day flow to the sum of all member agencies' highest peak day flows. The amount of the 2024 Capacity Charge apportioned to each member agency is set forth in **Exhibit B**, attached hereto and by this reference incorporated herein and made an operative part hereof.

#### **SECTION 4. MWDOC'S RETAIL METER CHARGE.**

The annual charge to be imposed by MWDOC on each member agency except for Orange County Water District (OCWD) for each retail water meter served by such MWDOC member agency which is in service as of January 1 of each year (MWDOC's Retail Meter Charge) shall be **\$14.25**. MWDOC's Retail Meter Charge shall be collected in accordance with Section 10 of this Resolution. Annually, or at such time as determined to be necessary, MWDOC will request supporting documentation from each member agency to verify the number of retail meters within their service area, and such documentation shall be signed by a representative of the member agency. MWDOC is also authorized to conduct random on-site visits with the member agencies to verify the data on the number of retail meters.

#### **SECTION 5. MWDOC GROUNDWATER CUSTOMER CHARGE**

The annual charge to be imposed on OCWD for Core services provided by MWDOC for fiscal year 2023-24 shall be **\$382,397**. MWDOC's Groundwater Customer Charge to be

imposed on OCWD shall be collected in accordance with Section 10 of this Resolution.

The Groundwater Customer Charge is calculated based on OCWD's proportionate share of all of MWDOC's cost centers of MWDOC's fiscal year 2023-24 general fund core budget; excluding the WEROC cost center. OCWD's proportionate share is calculated as one twenty-sixth of all cost centers except for WEROC.

#### **SECTION 6. CHOICE SERVICES TO THE MWDOC MEMBER AGENCIES 2023-24**

The Choice services to the member agencies shall be provided and charged for as follows for Fiscal Year 2023-24. Each Choice service is voluntary and provided at the option of the member agency, and the costs for such Choice services are not "imposed" for purposes of article XIII C, section 1(e) of the California constitution:

- (a) Water Use Efficiency Program – The cost of MWDOC's Water Use Efficiency Program shall be allocated to those agencies electing to participate in the program. The costs shall be apportioned to the participants in proportion to the benefits received from Metropolitan and/or any other outside sources of funding in calendar year 2022. There may be other costs allocated over and above these costs for participation in certain water use efficiency program efforts in various parts of Orange County that are separate from this basic program. Anything beyond the basic program will be implemented separately by agreement or memorandum of understanding with each participating agency. The costs to be charged shall reflect any carry-over or deficit funds from the preceding fiscal year.
- (b) The MWDOC Elementary School Program provides comprehensive water education for Orange County elementary school students in Grades K-6.

Through this program, each participating agency may set a target number of students to reach in their service area. In grades K-2, the MWDOC Elementary School Program charges participating agencies per school assembly, at a cost based on the size of the school assembly. In grades 3-6, the MWDOC Elementary School Program charges each participating agency at a cost per student based on the actual number of students to which the program is provided.

- (c) The MWDOC Middle School Program provides comprehensive water education for Orange County middle school students in Grades 7-8. Through this program, each participating agency may set a target number of students to reach in their service area. The MWDOC Middle School Program charges each participating agency at a cost per student based on the actual number of students to which the program is provided.
- (d) The MWDOC High School Program provides comprehensive water education for Orange County high school students in Grades 9-12. Through this program, each participating agency may set a target number of high schools to reach in their service area. The MWDOC High School Program charges each participating agency at a cost per high school to which the program is provided.
- (e) Blank
- (f) The Water Loss Control Program provides a complement of technical assistance and shared service through consultants and in-house operations to retail agencies in Orange County. The costs for the program varies per agency according to the level of professional and technical service selected by each participating agency. The costs to be charged shall reflect any carry-over or

deficit funds from the preceding fiscal year.

The details on these Choice options and charges to each agency are included in Section 10 and are set forth in **Exhibit C**, attached hereto and by this reference incorporated herein and made an operative part hereof.

## **SECTION 7. RATES AND CHARGES FOR WHEELED, EXCHANGED OR TRANSFERRED WATER**

Unless otherwise specified by written agreement with MWDOC, MWDOC shall charge the member agencies for water wheeled, exchanged or transferred through exchanges with Metropolitan into the MWDOC service area in accordance with the provisions below. Wheeled, exchanged or transferred water will also be assessed, unless otherwise specified by written agreement, at the then-applicable rates for wheeling services set by Metropolitan's Board of Directors from time to time pursuant to its Administrative Code for the use of Metropolitan's facilities to transport water not owned or controlled by Metropolitan to Metropolitan's member agencies. Metropolitan's rates for "wheeling service" are defined in the Metropolitan Administrative Code. Metropolitan's rate for wheeling service does not include power utilized for delivery, which the wheeling party must provide or pay directly at its own cost (if power can be scheduled by Metropolitan) or pay to Metropolitan at Metropolitan's actual (not system average) cost.

In addition to these charges, MWDOC shall assess the following charges related to costs, pursuant to applicable law:

- (a) A one-time administrative charge, based on actual time spent to account for the staff time and legal counsel required for preparation of an agreement or agreements to establish the legal and administrative

framework for water to be wheeled or transferred through exchanges with Metropolitan.

- (b) Unless otherwise specified by written agreement with MWDOC, an annual charge will be assessed, based on actual time spent in any year in which water is wheeled or transferred through exchanges with Metropolitan, to cover staff time to account for and bill for the water.
- (c) Other charges established by written agreement between MWDOC and a member agency that reflect additional costs of wheeling water.

#### **SECTION 8. MWDOC WATER SUPPLY ALLOCATION PLAN (WSAP)**

In the event that a regional water shortage is declared, the MWDOC Board can implement, adjust, or adopt an updated Water Supply Allocation Plan (Plan). This Plan, as adopted in 2009, updated in 2014 and 2016, and as amended from time to time, established procedures allowing MWDOC to assess an allocation surcharge to its member agencies in the event MWDOC is assessed an allocation surcharge under Metropolitan's own "Water Supply Allocation Plan." Under MWDOC's Plan, surcharges may be assessed according to a particular member agency's prorated share of its over usage relative to the MWDOC surcharge amount assessed by Metropolitan. However, the rates set forth in this Resolution do not include or otherwise account for potential surcharges that may be assessed by MWDOC under its Water Supply Allocation Plan, and nothing contained herein is intended to preclude MWDOC from charging such surcharges as authorized in the Water Supply Allocation Plan.

#### **SECTION 9. EFFECTIVE DATE.**

The rates set forth in this Resolution shall become effective as of July 1, 2023 or thereafter as specified and shall remain in effect until changed by subsequent Resolution of the Board of Directors.

## **SECTION 10. BILLING AND PAYMENT.**

Billing Schedule. MWDOC member agencies shall be billed for water delivered and for other charges as follows:

- (a) MWDOC's cost of acquisition of the water shall be billed in the month following delivery of the water;
- (b) MWDOC's Retail Meter Charge shall be billed once annually on or after July 1st of each year, for each retail water service meter within each member agency's service area;
- (c) the MWDOC Readiness-to-Serve Charge shall be billed in monthly installments on the water billing in accordance with **Exhibit A**, the MWDOC Capacity Charge shall be billed in monthly installments on the water billing in accordance with **Exhibit B**; and
- (d) the MWDOC Choice services shall be billed once annually on or after July 1<sup>st</sup> of each year or as otherwise during the fiscal year in accordance with **Exhibit C** and/or as may be adjusted during the fiscal year in discussions with and as agreed to by the Choice Program participants.
- (e) The fixed annual Groundwater Customer Charge to OCWD, as set forth in MWDOC's Water Rate Ordinance No. 55 and referred to in Section 5 hereof, shall be billed to OCWD annually at the beginning of the fiscal year on July 1.



All such billings shall be due on receipt by the member agency and shall be delinquent if payment is not received by MWDOC by the 15th day of the month following the mailing of the billing or within 30 days of mailing of such billing, whichever date is later.

**SECTION 11.**        **EXEMPTION FROM CEQA.**

The Board of Directors finds that the adoption of the rates and charges as set forth in this Resolution are exempt from the California Environmental Quality Act under Section 21080(b)(8) of the Public Resources Code in that the water rates established herein are for the purpose of meeting operating expenses of MWDOC, including employee wages and fringe benefits, purchasing or leasing of supplies, equipment and materials, meeting financial reserve needs and requirements and obtaining funds for capital projects necessary to maintain service within existing service areas.

**SECTION 12.**        **REASONABLE COST.**

The Board of Directors finds that the water rates established herein are in accordance with the adopted fiscal year 2023-24 budget, and that said rates do not exceed the reasonable cost of providing water service and other services and regulatory functions for which they are charged.

**SECTION 13.**        **SUPERSEDES PRIOR RESOLUTIONS.**

All resolutions, ordinance or administrative actions by the Board or parts thereof that are inconsistent with any provision of this Resolution are hereby superseded only to the extent of such inconsistency.

**SECTION 14.**        **RATES SUBJECT TO ORDINANCE.**

The rates for water service established herein are subject to Ordinance No. 55 as it may be amended from time to time.

**SECTION 15.**      **IMPLEMENTATION.**

The General Manager is directed to establish procedures to implement this Resolution.

BE IT FURTHER RESOLVED that a copy of this Resolution be sent to each of  
MWDOC's member agencies.

Said Resolution No. was adopted on April \_\_\_\_, 2023 by the following roll call vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

---

MARIBETH GOLDSBY, District Secretary  
Municipal Water District of Orange County

**EXHIBIT A**

**Readiness-to-serve Charge for MWDOC Client Agencies for FY 2023-24**

**DRAFT**

Metropolitan Readiness-to-Serve (RTS) Charge to MWDOC for FY 2023/24 = \$ 22,056,389				
Expected Standby Revenue Less Metropolitan Administrative Charge Plus Delinquencies & Uncollectables FY 2023/24 = \$ (7,530,243)				
Net MWD RTS Charge = \$ 14,526,146				

Agency	AF Share (%)				Net RTS	RTS Adjustment	Monthly Charge July - December	Monthly Charge January - June
	2018-19	2019-20	2020-21	2021-22				
Brea	878	0	34	254	\$ 26,146.21	\$ -	\$ 2,047.38	\$ 2,310.33
Buena Park	3,470	2,657	1,475	1,650	\$ 207,409.11	\$ -	\$ 16,241.14	\$ 18,327.04
East Orange County Water District	1,428	993	3,014	5,713	\$ 249,905.03	\$ -	\$ 19,568.78	\$ 22,082.06
El Toro Water District	6,789	6,913	7,392	7,244	\$ 635,302.83	\$ -	\$ 49,747.30	\$ 56,136.50
Fountain Valley	1,885	0	0	0	\$ 42,256.79	\$ -	\$ 3,308.91	\$ 3,733.89
Garden Grove	5,434	10,952	5,318	5,297	\$ 605,304.71	\$ -	\$ 47,398.30	\$ 53,485.81
Golden State Water Company	5,421	4,743	7,451	8,709	\$ 590,148.99	\$ -	\$ 46,211.54	\$ 52,146.63
Huntington Beach	5,276	4,264	4,040	4,841	\$ 412,972.66	\$ -	\$ 32,337.77	\$ 36,491.01
Irvine Ranch Water District	13,921	13,018	17,134	25,245	\$ 1,554,024.18	\$ -	\$ 121,687.66	\$ 137,316.38
La Habra	75	101	562	565	\$ 29,227.18	\$ -	\$ 2,288.63	\$ 2,582.57
La Palma	426	0	0	120	\$ 12,251.05	\$ -	\$ 959.32	\$ 1,082.52
Laguna Beach County Water District	1,462	1,614	3,054	3,350	\$ 212,512.99	\$ -	\$ 16,640.80	\$ 18,778.03
Mesa Water District	0	0	67	3	\$ 1,553.61	\$ -	\$ 121.66	\$ 137.28
Moulton Niguel Water District	23,443	22,185	24,785	24,305	\$ 2,123,433.79	\$ -	\$ 166,275.20	\$ 187,630.43
Newport Beach	3,229	4,255	677	3,747	\$ 266,972.34	\$ -	\$ 20,905.23	\$ 23,590.16
Orange	5,187	4,946	6,707	11,796	\$ 641,955.44	\$ -	\$ 50,268.23	\$ 56,724.34
Orange County Water District	56,198	9,592	9	22,996	\$ 1,990,658.41	\$ -	\$ 155,878.24	\$ 175,898.16
San Clemente	6,521	6,680	7,671	7,535	\$ 636,830.31	\$ -	\$ 49,866.91	\$ 56,271.47
San Juan Capistrano	5,108	4,790	6,063	5,679	\$ 485,130.34	\$ -	\$ 37,988.07	\$ 42,866.99
Santa Margarita Water District	20,179	22,275	25,314	24,303	\$ 2,064,117.17	\$ -	\$ 161,630.42	\$ 182,389.11
Seal Beach	928	1,132	1,102	606	\$ 84,475.67	\$ -	\$ 6,614.86	\$ 7,464.42
Serrano Water District	1,072	0	1,394	1,109	\$ 80,135.42	\$ -	\$ 6,274.99	\$ 7,080.91
South Coast Water District	5,039	4,481	5,000	4,812	\$ 433,392.84	\$ -	\$ 33,936.77	\$ 38,295.37
Trabuco Canyon Water District	2,177	2,034	2,421	2,901	\$ 213,725.39	\$ -	\$ 16,735.74	\$ 18,885.16
Westminster	2,454	2,450	0	1	\$ 109,958.93	\$ -	\$ 8,610.32	\$ 9,716.17
Yorba Linda Water District	4,787	9,084	9,727	12,815	\$ 816,344.60	\$ -	\$ 63,923.75	\$ 72,133.68
<b>Sum of MWDOC Agencies</b>	<b>182,786</b>	<b>139,158</b>	<b>140,411</b>	<b>185,594</b>	<b>\$ 14,526,146.00</b>	<b>\$ -</b>	<b>\$ 1,137,467.92</b>	<b>\$ 1,283,556.42</b>

\*totals may not foot due to rounding

**EXHIBIT B**  
**DRAFT Capacity Charge for MWDOC Member Agencies for CY 2024**

**DRAFT 4/6/23**

	2020	2021	2022	Peak
<b>MWDOC's Peak to MWD (cfs)</b>	272.2	336.3	282.0	<b>336.3</b>
<b>Date</b>	6/10/2020	7/22/2021	8/15/2022	7/22/2021

**Metropolitan Capacity Charge to MWDOC for CY 2024** **\$ 3,766,560** \*

Agency	Capacity Charge Eligible Flows (CFS)			CFS Share (%)	Annual Capacity Charge	Monthly Capacity Charge
	2020	2021	2022			
City of Brea	0.0	6.8	1.3	1.55%	\$ 58,370	\$ 4,864
City of Buena Park	5.5	9.3	4.3	2.12%	\$ 79,829	6,652
East Orange County Water District	12.0	22.1	18.2	5.04%	\$ 189,701	15,808
El Toro Water District	16.2	16.0	17.1	3.90%	\$ 146,783	12,232
City of Fountain Valley	0.0	0.0	0.0	0.00%	\$ -	-
City of Garden Grove	26.0	14.7	22.3	5.93%	\$ 223,178	18,598
Golden State Water Company	11.9	15.2	12.5	3.46%	\$ 130,473	10,873
City of Huntington Beach	16.7	15.1	21.9	4.99%	\$ 187,985	15,665
Irvine Ranch Water District	42.0	50.4	55.4	12.63%	\$ 475,541	39,628
City of La Habra	3.4	6.0	4.1	1.37%	\$ 51,503	4,292
City of La Palma	0.0	0.0	0.7	0.16%	\$ 6,009	501
Laguna Beach County Water District	7.0	6.7	7.5	1.71%	\$ 64,378	5,365
Mesa Water District	0.0	0.0	0.0	0.00%	\$ -	-
Moulton Niguel Water District	50.2	44.7	43.1	11.44%	\$ 430,905	35,909
City of Newport Beach	5.6	7.7	8.1	1.85%	\$ 69,529	5,794
Orange County Water District	0.0	0.1	0.0	0.02%	\$ 858	72
City of Orange	20.9	25.9	21.0	5.90%	\$ 222,320	18,527
City of San Clemente	21.9	18.9	22.0	5.01%	\$ 188,843	15,737
Santa Margarita Water District (ID9)	16.1	12.5	13.0	3.67%	\$ 138,199	11,517
Santa Margarita Water District	59.9	59.3	55.0	13.65%	\$ 514,168	42,847
City of Seal Beach	6.8	7.0	7.5	1.71%	\$ 64,378	5,365
Serrano Water District	0.0	4.0	0.0	0.91%	\$ 34,335	2,861
South Coast Water District	9.0	8.5	8.4	2.05%	\$ 77,254	6,438
Trabuco Canyon Water District	5.8	6.0	4.6	1.37%	\$ 51,503	4,292
City of Westminster	2.1	0.0	0.3	0.48%	\$ 18,026	1,502
Yorba Linda Water District	36.6	39.9	9.9	9.09%	\$ 342,493	28,541
<b>Total</b>			<b>438.8</b>	<b>100%</b>	<b>\$ 3,766,560</b>	<b>\$ 313,880</b>
<b>MWDOC Capacity Charge Per CFS:</b>					<b>\$ 8,584</b>	

\* Based on MWDOC's aggregate peak flow of 336.3 cfs on 7/22/2021 charge at MET's 2024 rate of \$11,200 per cfs

**Exhibit C**

**MWDOC Member Agency Choice Services Program Summary**

Cost Allocations by Agencies for FY 2023-24

**DRAFT**

As of 4/5/2023

Retail Agency	Water Use Efficiency [1]	School Education (K-2)[2]	School Education (3-5)[2]	School Education (6-8)[2]	School Education (9-12)[2]	Water Loss Control Program [3]	Total Choice Allocation
Brea	\$ 11,207	\$ 4,000	\$ 10,500	\$ 10,500	\$ 2,500		\$ 38,707
Buena Park	\$ 7,098	\$ 5,250	\$ 5,389	\$ 3,087	\$ 2,058	Pending	\$ 22,881
East Orange County WD	\$ 1,802	\$ -	\$ -	\$ -	\$ 2,058		\$ 3,860
El Toro WD	\$ 18,029	\$ 7,000	\$ 7,000	\$ 5,000	\$ 1,500	Pending	\$ 38,529
Fountain Valley	\$ 7,260	\$ -	\$ -	\$ -	\$ -		\$ 7,260
Garden Grove	\$ 6,782	\$ 2,009	\$ 3,515	\$ 6,544	\$ 1,091	Pending	\$ 19,941
Golden State Water Company	\$ 11,999	\$ 7,880	\$ 10,150	\$ -	\$ -		\$ 30,029
Huntington Beach	\$ 68,775	\$ -	\$ -	\$ -	\$ -	Pending	\$ 68,775
Irvine Ranch WD	\$ 118,686	\$ 14,214	\$ 15,818	\$ 6,544	\$ 8,725		\$ 163,987
La Habra	\$ 8,996	\$ -	\$ -	\$ -	\$ -	Pending	\$ 8,996
La Palma	\$ 190	\$ 2,000	\$ 3,000	\$ 2,500	\$ -		\$ 7,690
Laguna Beach County WD	\$ 4,049	\$ 876	\$ 1,355	\$ -	\$ -	Pending	\$ 6,280
Mesa Water	\$ 39,950	\$ 2,700	\$ 1,350	\$ -	\$ -		\$ 44,000
Moulton Niguel WD	\$ 227,125	\$ -	\$ -	\$ -	\$ -	Pending	\$ 227,125
Newport Beach	\$ 55,844	\$ 11,500	\$ 9,000	\$ 2,200	\$ 2,200		\$ 80,744
Orange	\$ 50,429	\$ -	\$ -	\$ -	\$ -	Pending	\$ 50,429
Orange County WD	\$ 93,260	\$ 5,408	\$ 1,758	\$ -	\$ -		\$ 100,425
San Clemente	\$ -	\$ -	\$ -	\$ -	\$ -	Pending	\$ -
San Juan Capistrano	\$ 118,442	\$ 2,000	\$ 2,000	\$ 4,000	\$ 6,000		\$ 132,442
Santa Margarita WD	\$ 1,627	\$ 8,822	\$ 10,363	\$ 9,261	\$ 8,232	Pending	\$ 38,304
Seal Beach	\$ 3,547	\$ 1,315	\$ 1,320	\$ -	\$ -		\$ 6,182
Serrano WD	\$ 79,423	\$ -	\$ 1,406	\$ -	\$ -	Pending	\$ 80,828
South Coast WD	\$ 47,660	\$ 3,500	\$ 3,500	\$ -	\$ 2,500		\$ 57,160
Trabuco Canyon WD	\$ 21,783	\$ 1,545	\$ 439	\$ 1,091	\$ -	Pending	\$ 24,858
Tustin	\$ 11,502	\$ 8,000	\$ 9,680	\$ 7,635	\$ 6,544		\$ 43,361
Westminster	\$ 23,717	\$ 5,000	\$ 7,000	\$ 12,000	\$ 8,000	Pending	\$ 55,717
Yorba Linda WD	\$ 628	\$ -	\$ -	\$ -	\$ -		\$ 628
Anaheim	\$ 414	\$ 9,500	\$ 9,500	\$ 9,500	\$ 9,500	Pending	\$ 38,414
Fullerton	\$ 132	\$ 2,000	\$ 10,000	\$ -	\$ -		\$ 12,132
Santa Ana	\$ 98	\$ 23,000	\$ 35,000	\$ 10,000	\$ 9,000	Pending	\$ 77,098
<b>Orange County Total</b>	<b>\$ 1,040,453</b>	<b>\$ 127,518</b>	<b>\$ 159,043</b>	<b>\$ 89,861</b>	<b>\$ 69,908</b>	<b>\$ -</b>	<b>\$ 1,486,783</b>

**\*\* These numbers are draft and subject to change**

[1] Preliminary Cost Allocation for the Choice Water Use Efficiency Program for FY 2023-24

[2] FY 2023-24 costs dependent upon selection of vendor and each agency's level of participation.

[3] For FY 2023-24 the Water Loss Control Program includes Technical Assistance (Year VII) and the Water Loss Control Shared Services (Year IV). Agency costs will vary based on the selection of technical assistance and shared services.



# **GENERAL MANAGER REPORT OF STAFF ACTIVITIES**

**April 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, March 16, 2023.

**In attendance were:** Matthew Matlock – Brea, Rudy Correa – Brea, Mike McGee - Buena Park, Dennis Cafferty - El Toro, Michael Dunbar - Emerald Bay, David Youngblood – EOCWD, Hye Jin Lee - Fountain Valley, Mark Sprague - Fountain Valley, Cel Pasillas - Garden Grove, Ken Vecchiarelli - Golden State WD, Toby Moore - Golden State WD, Ken Pfister – IRWD, Paul Cook – IRWD, Andy Ramirez - La Palma, Jake Chavira - La Palma, Paul Shoenberger - Mesa Water, Tracy Manning - Mesa Water, Johnathan Cruz – MNWD, Kaden Young – MNWD, Laura Rocha – MNWD, Matt Colling - MNWD Mark Vukojevic - Newport Beach, John Kennedy – OCWD, Mike Markus - OCWD, Sonny Tran – Orange, David Rebensdorf - San Clemente, Dustin Burnside - San Clemente, Kyle Gough – SCWD, Kyle Gough - SCWD, Chip Monaco – SMWD, Fernando Paludi – TCWD, Michael Perea – TCWD, Scott Miller – Westminster, Doug Davert – YLWD, Mark Toy - YLWD

**Staff in attendance were:** Alex Heide, Charles Busslinger, Damon Micalizzi, David Anderson, Harvey De La Torre, Heather Baez, Joe Berg, Kevin Hostert, Melissa Baum-Haley, Vicki Osborn

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

- Draft Board Agendas
- MWDOC Draft Budget & Reserves Update
- MWDOC & OCWD Discussion Update
- Water Supply Conditions Update
- MET Supply Conditions & Recent Actions
- Agency Roundtable
- Lead and Copper Rule Lead Service Line Inventory
- Shutdown and Engineering Update
- WEROC Update

### **Announcements:**

- MWDOC Elected Officials Forum

The next meeting is tentatively scheduled for April 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 (2022 OC Study). This update was launched because of significant changes in conditions since the publication of the 2018 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.

The final OC Study presentation, which incorporated comments from the MWDOC Agency Managers meeting, was presented to the A&F Committee meeting on February 8, 2023.

The draft report will be distributed to the agency managers for final comments. Agency managers have asked for additional time to review the draft report.

IRWD requested imported water and Orange County Basin data output from MWDOC's 2022 OC Study to complete their agency reliability study. IRWD will reimburse MWDOC for the costs incurred by the changed scope of work in the MWDOC - CDM Smith contract.

### DOHENY OCEAN DESALINATION PROJECT

South Coast Water District (SCWD) continues to develop the Doheny Ocean Desalination Project. SCWD estimates an online date of 2026 if approved by the SCWD Board.

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

On December 9, 2022, the California State Lands Commission (CSLC) approved an Addendum to the Doheny Ocean Desalination Project Final Environmental Impact Report (EIR) and the certified Final EIR. The EIR Addendum addresses a proposed CSLC lease for slant wells at Doheny State Beach (DSB). The new lease allows for the construction and long-term operation of up to five slant wells at DSB.

SCWD is currently working with State Parks on a lease agreement, a study with Regional Water Quality Control Board staff as a condition of the National Pollution Discharge Elimination System (NPDES) permit, and Design Build Operate Maintain (DBOM) Contract Development.



## SHUTDOWNS

### Lake Mathews Facility Shutdown

March 13-24, 2023, the Lake Mathews Facility shutdown to replace a damaged slide gate on the outlet tower, and aging valves on the Santiago Lateral are now complete.



*New Slide Gate*

*Refilling Lake Mathews Forebay*

### Orange County Feeder

The purpose of the shutdown is to remove and dispose of the existing lining, reline the pipeline with cement mortar, weld straps, replace valves and install manholes 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.



**OC Feeder Shutdown - Access Point for Liner Replacement**

### R6 Reservoir Rehabilitation

El Toro WD is shutting down the 275 Million Gallon R6 Reservoir to replace the aging reservoir liner and cover. The reservoir will be offline from November 2022 through July 2023.

## **Diemer Water Treatment Plant**

MET has rescheduled a 7-day shutdown of the Diemer WTP to repair a broken chlorine solution line to January 8-14, 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)

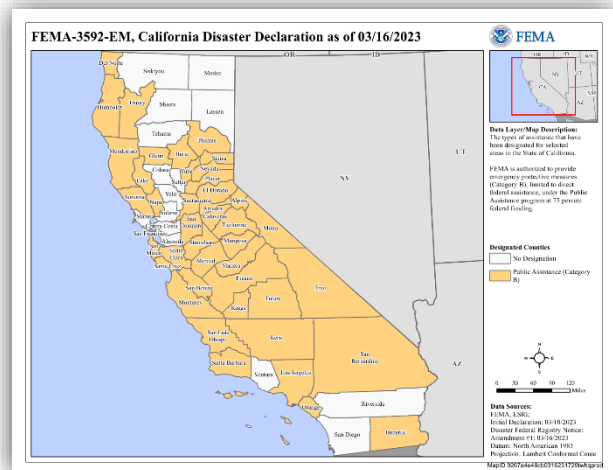
## EMERGENCY PREPAREDNESS

### MARCH INCIDENTS/EVENTS

- Multiple Rain Events
- Water Main Breaks (2)
- Sewage Spill (1)

### MARCH STORM PRESIDENTIAL DECLARATION FEMA-3592 INCIDENT PERIOD: MAR 9, 2023, AND CONTINUING DECLARATION DATE: MAR 10, 2023

- Emergency Declaration Only at this time
- Orange County is Included but still requires qualification
- The Governor updated the State of Emergency (SOE) Proclamation 3/14
- Orange County Proclaimed 3/14
- Orange County Operational Area is Capturing Data Following Each Storm.
- Current amounts for OC as of 3/27 (time of this report)
  - \$3,04,000 Public Assistance
  - \$10,180,000 Individual Assistance
- Only Public Assistance (which is for government entities) Category B for Emergency Work (measures) is eligible now. This will be dependent and the reporting of the damage across Orange County and reaching the qualification threshold of approximately \$13,130,000 for Public Assistance Alone. No other categories for repairing or replacing disaster-damaged facilities (debris removal, permanent work to damage) have been granted.
- Individual Assistance (for the community members) in the designated counties in the map above are eligible to apply for financial and direct services and should work through their cities.
- No Water or Wastewater agencies have reported issues or damage related to the March storms



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

- On 3/1, Vicki attended a planning meeting with OCWD and other entities regarding the April 14<sup>th</sup> GWRS Dedication.
- On 3/2, Dave and Janine attended the monthly Orange County Emergency Management Organization (OCOMO) Meeting. The standing subcommittees provided their reports. Main presentation was made by the OCIAC.
- On 3/3, Vicki attended WACO and provided the WEROC monthly update.
- On 3/6, Vicki attended a meeting with the county regarding SB 552 and the county's needs regarding their internal documentation required as an Operational Area under SB 552.
- On 3/6, WEROC attended the NWS San Diego webinar for the incoming storms.
- On 3/8, Vicki attended the San Diego Gas & Electric Emergency, Disaster, and wildfire preparedness workshop the utility is required by law to hold with partners every year.
- On 3/9, Vicki attended the NWS San Diego Webinar for incoming storms.
- On 3/16, Dave facilitated the WEROC Quarterly Water/Wastewater Cyber Working Group Meeting. The OCIAC gave an update.
- On 3/16, Vicki attended the MWDOC Managers Meeting and provided a WEROC update.
- On 3/16, Vicki met with SCWD regarding their dam plan. See the programs section.
- On 3/16, Vicki met with OCWD requesting assistance with a TTX in June (see exercises below)
- On 3/20, Vicki attended the NWS Storm Webinar.
- On 3/22, Vicki met with SCWD in Laguna Beach and provided guidance requested by the agency in relation to the recent storm.
- On 3/23, Vicki attended the MET Managers' meeting and provided a WEROC update.
- On 3.23, Vicki attended the DWR/SWCRB Executive Order N-4-23 Flood Water Capture Briefing Webinar.
- On 3/24, Vicki attended the CESA State Board Meeting.
- On 3/27, Vicki attended the NWS San Diego Briefing for the incoming storms.
- On 3/28, Vicki attended the CESA Fall Program and Awards Meeting. The program focused on the Active Shooters and agency processes.

## **PLANNING AND PROGRAM EFFORTS**

### **Cyber Security, OCIAC Coordination, and IT Support**

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

Dave facilitated the WEROC Quarterly Water/Wastewater Cyber Working Group Meeting on March 16<sup>th</sup>. The OCIAC and member agency IT Professionals were in attendance.

WEROC maintains a close and positive working relationship with the Orange County Intelligence Assessment Center. WEROC contacted the OCIAC for a suspicious event that occurred in February.

Due to the recent departure of the MWDOC IT Network Engineer, Dave has been temporarily loaned to support the IT Department. 50-70% of Dave's time is spent on IT projects and onboarding the new contractor (Accent).

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

Dave continues to work on the EOC Position Guide Revision Project to make responses for people assigned to positions in the EOC easier.

Vicki is working on the Mobile EOC Quotes as requested by the board. Additionally, Vicki has been in contact with the CalOES Policy point of contact, as the state must provide an endorsement for the agency to seek funding.

Vicki has quote requests out for the 800MHz project being supported by Homeland Security Grant Funding.

### **Member Agency Planning & Exercise Support**

Vicki met with SCWD concerning their Dam Planning effort. They have had some challenges with CalOES, and Vicki will be assisting in getting their plan approved by the state.

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

Janine continues to obtain information from the WEROC member agency to update the inventory lists.

### **Training and Exercises**

On 2/28, Vicki conducted an ICS 200 in-person class in Westminster. There were 38 people in attendance.

On 3/8, Dave conducted the monthly WEROC Radio Test

On 3/8, Janine conducted a WebEOC (Incident Management Program) training for the member agencies.

On 3/13, 3/14, and 3/15, Vicki conducted G611 EOC Operations Series in the City of Irvine, which was open to all agencies. The series covered Management, Operations, and Planning, and Intelligence. Between the three classes, there were 73 attendees.

Vicki is participating with IRWD in planning their Santiago Dam TTX scheduled in August.

Vicki is facilitating and supporting SOCWA with three TTX exercises in April.

Vicki is working with OCWD on the development of a TTX exercise to be conducted for their EOC team in June.

Dave is coordinating with member agencies for the Countywide Next Wave Exercise to be conducted on Wednesday, May 17, 2023, in partnership with the Operational Area. WEROC has scheduled several small training topics to assist with reviewing plans and understanding the planning process. The sessions are less than 30 minutes to provide the best use of time and ability for all WEROC EOC responders to attend.

WEROC Emergency Operations Plan and Disaster Service Worker (DSW) - Thursday, March 9

- EOC Activation Procedures - Thursday, March 16 @ 2 pm
- EOC Forms - Thursday, March 23 @ 2 pm
- EOC Planning Process - Planning "P" - Understanding the Situation - Thursday, March 30 @ 2 pm

**County Plans Reviewed:**

County of Orange Recovery Plan – Chapters 5&6 are the attachments and checklists covering the specific recovery groups for Management and recovery Operations working groups such as the infrastructure group.

## MET ITEMS CRITICAL TO ORANGE COUNTY

### MET FINANCE AND RATE ISSUES

Water Transactions for January 2023 (for water delivered in November 2022) totaled 112.4 thousand acre-feet (TAF), which was 45.9 TAF lower than the budget of 158.3 TAF and translates to \$105.5 million in receipts for January 2023, which was \$36.2 million lower than the budget of \$141.7 million

Year-to-date water transactions through January 2023 (for water delivered in May 2022 through November 2022) were 1,005.2 TAF, which was 39.2 TAF lower than the budget of 1,044.4 TAF. Year-to-date water receipts through January 2023 were \$936.2 million, \$56.3 million lower than the budget of \$992.5 million.

On March 14, Judge Anne-Christine Massullo of the San Francisco Superior Court issued her tentative statement of decision concerning the trial in the consolidated *SDCWA v. Metropolitan et al.* cases (filed in 2014, 2016, and 2018), in which SDCWA sought over \$334 million in contract damages. The decision is tentative, pending SDCWA's statutory right to file an objection.

#### **Update Regarding San Diego County Water Authority v. Metropolitan Litigation**

In the tentative decision, for each claim litigated at trial, as summarized below, Judge Massullo ruled in favor of Metropolitan or found the claim to be moot based on the rulings in Metropolitan's favor:

*Breach of the Exchange Agreement.* Metropolitan did not breach the Exchange Agreement: ". . . [T]he duty to charge fair compensation did not arise and that Metropolitan did not breach the Exchange Agreement by failing to calculate a reasonable credit for any offsetting benefits. Metropolitan did not breach the Exchange Agreement, so the Court need not address damages."

*Reformation.* Metropolitan's conditional claims to reform the Exchange Agreement, if SDCWA prevailed, are moot.

*Declaration of Metropolitan's rights and duties under the Wheeling Statutes.* Metropolitan's conditional claim for a declaration of its rights and duties under the Wheeling Statutes, if SDCWA prevailed on its claim that the Wheeling Statutes apply to the Exchange Agreement, is moot.

*Rate challenges.* Judge Massullo rejected SDCWA's rate challenges.

*Declaration of whether SDCWA must contribute to a damages award.* Judge Massullo ruled that SDCWA's request for a declaration that it could not be required to contribute to damages, fees, or costs awarded in the cases is moot.

As the tentative statement of decision notes, the parties previously resolved the Water Stewardship Rate claims in SDCWA's favor, pursuant to a 2021 Court of Appeal decision.

### ***Order on Motion for Partial Judgment***

Judge Massullo previously granted part and denied in part SDCWA's motion for partial judgment. The court had postponed ruling on Metropolitan's claims for a declaration on Metropolitan's "cost causation" obligations when setting rates. Today Judge Massullo issued an amended order on those postponed claims:

*Cost causation.* Metropolitan's cost causation claims are not subject to court review: "Metropolitan cannot demonstrate a declaration regarding cost causation is the proper subject for declaratory relief."

The tentative statement of decision and the order on the motion for partial judgment are attached. The decisions were discussed in more detail at the Board workshop on March 28.

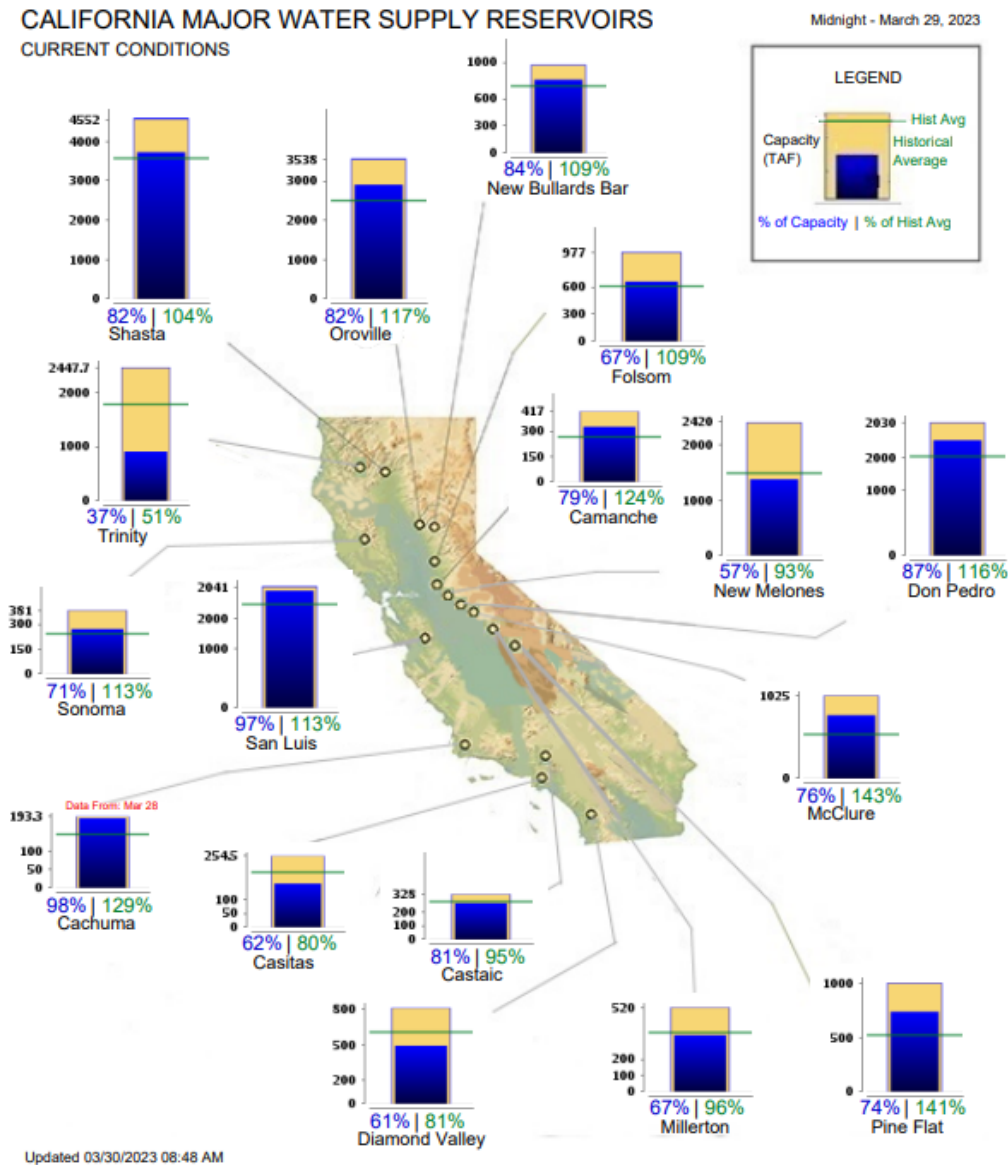
### **MET'S SUPPLY CONDITION UPDATE**

The 2022-23 Water Year (2022-23 WY) officially started on October 1, 2022. Thus far, Northern California accumulated precipitation (8-Station Index) reported **59.4 inches or 143% of normal** as of March 30th. The Northern Sierra Snow Water Equivalent was at **56.3 inches on March 30th, 202% 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 75%**. This allocation provides Metropolitan with approximately **1,433,625 AF in SWP deliveries this water year**. Metropolitan received 134,000 AF for Human Health and Safety Supply in CY 2022. With historical precipitation/snowfall through WY 2023, it is anticipated that the Table A allocation will increase. DWR's SWP Allocation considers several factors including existing storage in SWP, conservation reservoirs, SWP operational regulatory constraints, and the 2023 contractor demands.

The Upper Colorado River Basin accumulated precipitation is reporting **20.0 inches or 120% of normal as of March 30th**. On the Colorado River system, the snowpack is measured across four states in the Upper Colorado River Basin. The Upper Colorado River Basin Snow Water Equivalent reported **24.9 inches as of March 30th**, which is **132% 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. There is a 93% chance of shortage continuing in CY 2024 and a 60% chance that Metropolitan will see a 250,000 AF reduction in Colorado River water supplies in CY 2024.**

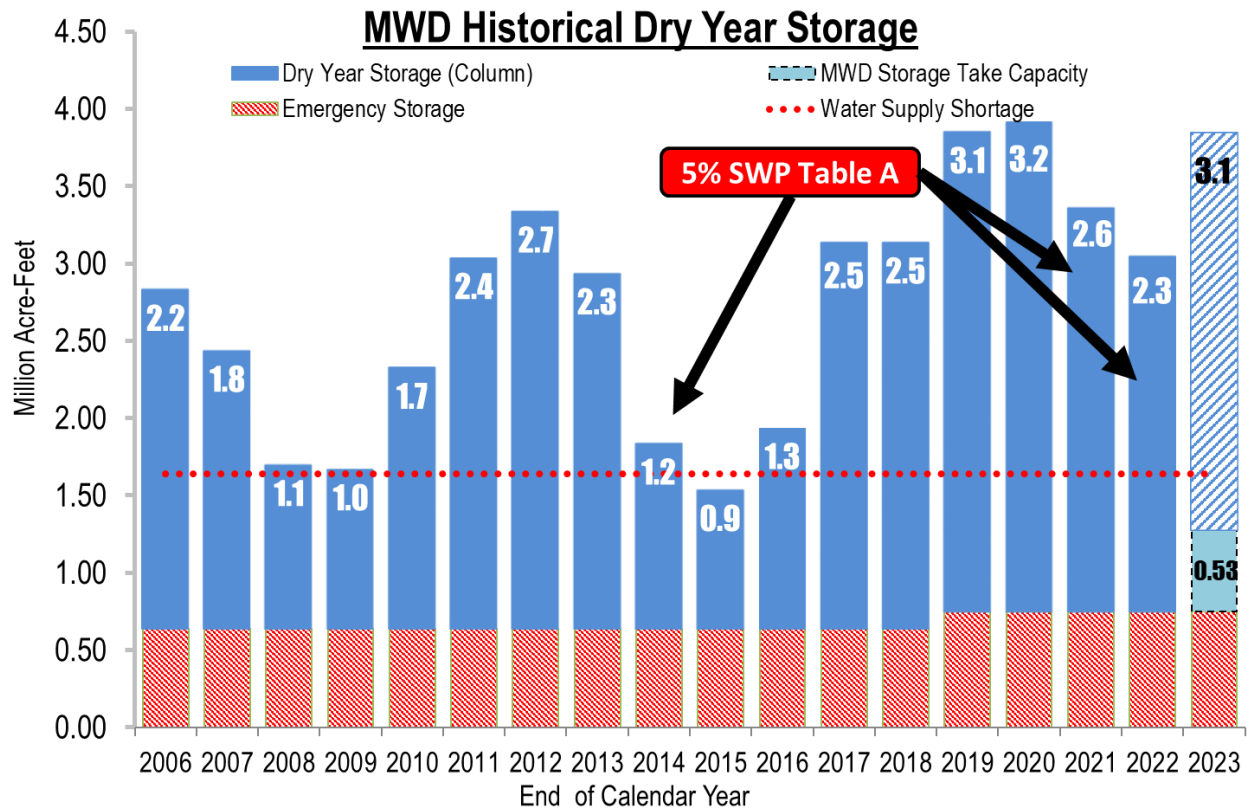


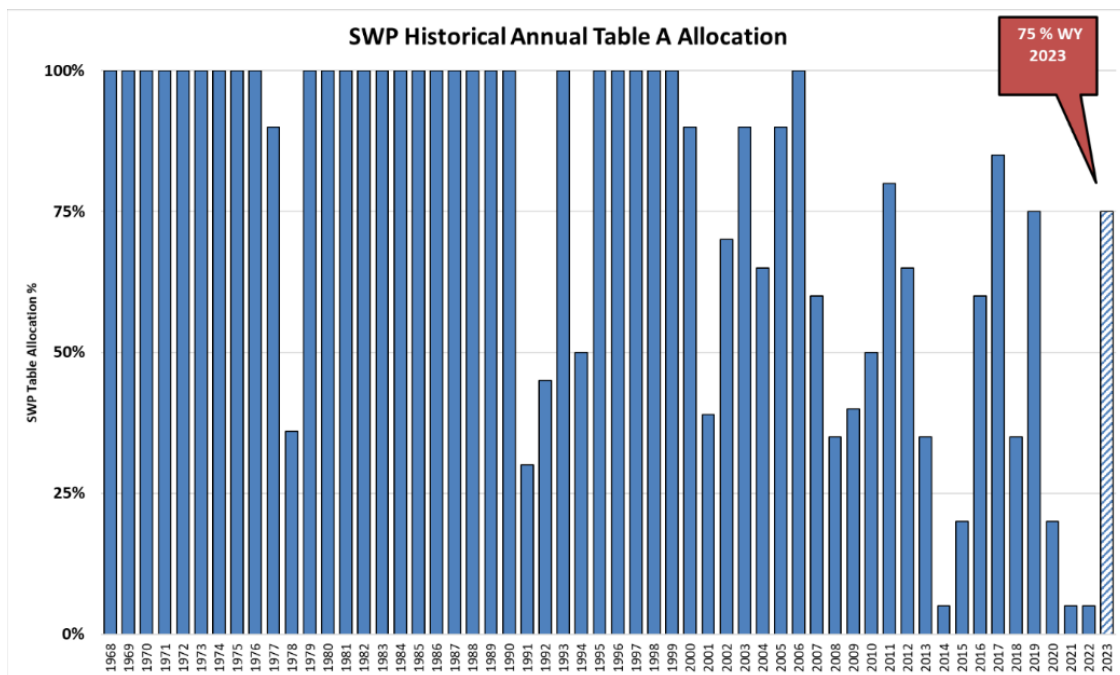
As of March 29th, Lake Oroville storage is **82% of total capacity and 117% of normal**. As of March 29th, San Luis Reservoir has a current volume of **97% of the reservoir's total capacity and is 113% of normal**.



With CY 2023 estimated total demands and losses of 1.51 million acre-feet (MAF) and a 75% 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 3.10 MAF**.

A projected dry-year storage supply of **3.10 MAF** would still be about **2.10 MAF** above where MWD has historically declared a water supply allocation. A large factor in maintaining a high water storage level is lower than expected water demands. We are seeing regional water demands reaching a 38-year low. **Since water supply conditions have dramatically improved in California for 2023, there will be no MWD Water Supply Allocation in CY 2023. However, with most of MWD's water supplies stored in Lake Mead and with a five-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

WSDM Storage	1/1/2023 Estimated Storage Levels <sup>1</sup>	CY 2023 Take Capacity <sup>2</sup>	2023 Total Storage Capacity
Colorado River Aqueduct Delivery System	1,139,000	TBD	1,657,000
Lake Mead ICS	1,139,000 <sup>3</sup>	TBD <sup>4</sup>	1,657,000
State Water Project System	492,000	158,000	1,879,000
MWD SWP Carryover <sup>5</sup>	28,000	28,000	350,000
DWCV SWP Carryover <sup>5</sup>			
MWD Articles 14(b) and 12(e)	0	0	N/A
Castaic and Perris DWR Flex Storage	3,000	3,000	219,000
Arvin Edison Storage Program	120,000	8,000 <sup>6</sup>	350,000
Semitropic Storage Program	158,000	57,000	350,000
Kern Delta Storage Program	137,000	39,000	250,000
Mojave Storage Program	19,000	9,000	330,000
AVEK Storage Program	27,000	14,000	30,000
<b>In-Region Supplies and WSDM Actions</b>	<b>698,000</b>	<b>329,000</b>	<b>1,246,000</b>
Diamond Valley Lake	494,000	237,000	810,000
Lake Mathews and Lake Skinner	194,000	82,000	226,000
Conjunctive Use Programs (CUP) <sup>7</sup>	10,000	10,000	210,000
<b>Other Programs</b>	<b>662,000</b>	<b>40,000</b>	<b>1,181,000</b>
Other Emergency Storage	381,000	0	381,000
DWCV Advanced Delivery Account	281,000	40,000	800,000
<b>Total</b>	<b>2,991,000</b>	<b>527,000</b>	<b>5,963,000</b>
Emergency	750,000	0	750,000
<b>Total WSDM Storage (AF) <sup>8</sup></b>	<b>2,241,000</b>	<b>527,000</b>	<b>5,213,000</b>

<sup>1</sup> Preliminary start of year balances, subject to DWR adjustments and USBR final accounting in May 2023.

<sup>2</sup> Take capacity assumed under a 30 percent SWP Table A Allocation. Storage program losses included where applicable.

<sup>3</sup> This amount is net of the water Metropolitan stored for IID in Lake Mead in an ICS sub-account.

<sup>4</sup> Take capacity will be based on planned maintenance activities, current CRA supply estimate, and operational decisions to protect Metropolitan's future CRA diversions. Although capacity is currently available, Metropolitan is planning to limit its take of ICS in 2023.

<sup>5</sup> Total storage capacity varies year to year based on prior year remaining balance added to current year contractual limits.

<sup>6</sup> Began receiving surface water supplies in-lieu of groundwater in February using the Friant Kern Canal. Take amounts dependent on the capacity of the Friant Kern Canal.

<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 63,200 acre-feet (AF) for January, with an average of 2,039 AF per day, which was 1,474 AF per day lower than in December. Treated water deliveries decreased by 14,500 AF from December, for a total of 34,300 AF, or 54 percent of total deliveries for the month. The Colorado River Aqueduct (CRA) transitioned from seven to five and then four-pump flow in January, with 65,000 AF pumped in January. This change in operations was due to several storms in late December and January, which decreased demands throughout Metropolitan's service area and resulted in higher than anticipated storage in Lake Mathews. State Water Project (SWP) imports averaged 303 AF per day, totaling about 9,400 AF for the month, which accounted for approximately 15 percent of Metropolitan's deliveries. The Weymouth, Diemer, and Skinner plants' target SWP blend remained at zero percent.

### **Water Treatment and Distribution**

The State Water Project target blend entering the Weymouth and Diemer plants, and Lake Skinner was zero percent in February 2023.

Flow-weighted running annual averages for total dissolved solids from December 2021 through November 2022 for Metropolitan's treatment plants capable of receiving a blend of supplies from the State Water Project and the Colorado River Aqueduct were 599, 503, and 601 mg/L for the Weymouth, Diemer, and Skinner plants, respectively. Metropolitan plant Metropolitan staff reviewed its regulatory compliance, operational performance, and optimization efforts. On February 28, Metropolitan staff held a 100 Percent Compliance Committee meeting to review the Skinner plant's performance and activities to ensure continued 100 percent compliance with primary drinking water regulations. Metropolitan's 100 Percent Compliance Committee consists of managers from Water Treatment, Water Quality, Conveyance and Distribution, Engineering Services, and Control Systems. The committee meets regularly to review treatment plant and conveyance and distribution system performance and discuss compliance issues or operational modifications that may improve operations at Metropolitan facilities.

### **Future Legislation and Regulation**

On February 16, the State Water Resources Control Board announced a proposal to reduce the manganese notification level (NL) from 500 µg/L to 20 µg/L and the response level (RL) from 5,000 µg/L to 200 µg/L, based on the Division of Drinking Water's newly developed health protective concentration. NLs and RLs are not enforceable regulations; instead, they are state recommendations to provide customers and consumers with information about the presence of chemicals and health concerns associated with potential exposure through drinking water. Manganese is currently

regulated by the U.S. Environmental Protection Agency (USEPA) and California, with a Secondary Maximum Contaminant Level of 50 µg/L, based on staining and taste considerations. The USEPA also recommends a one-day health advisory of 1,000 µg/L for acute manganese exposures for children and adults. On February 13, Metropolitan staff participated in the 2023 California-Nevada Section of the American Water Works Association (AWWA) Water Utility Council planning workshop in Sacramento to develop the AWWA legislation and regulation priorities to track during the next year. Participation in such forums ensures that Metropolitan has the latest information on legislative and regulatory activities. Updates and discussion topics included the state's financial assistance and water operator certification programs.

On February 3, the California Air Resources Board (CARB) released an unofficial draft of the Advanced Clean Fleets (ACF) Regulation before the 15-day public comment period. Metropolitan has over 500 diesel and gasoline trucks that will be affected by the ACF regulation. The latest draft includes a delay of the zero-emission vehicle (ZEV) purchase requirement from 2024 to 2030; however, Metropolitan would need to be on a ZEV purchase compliance schedule. In addition, the updated draft includes new exemptions for infrastructure construction or electrification delays. Metropolitan staff is reviewing this latest draft and will provide comments to CARB if needed.

On January 18, the USEPA and the Army Corps of Engineers published the final rule revising the definition of “waters of the United States” (WOTUS). Metropolitan staff had previously commented supporting this rulemaking that restores the pre2015 definition of WOTUS and codifies recent Supreme Court decisions. Metropolitan staff will continue to monitor and engage on the issue, as USEPA still plans to build upon this “foundational rule” with a second rule designed to restore longstanding protections under the Clean Water Act.

On January 1, DDW issued a Drought and Conservation Technical Reporting Order (Order No. DDW\_HQ\_Drought2023\_001) (Order) requiring all community water systems and non-transient non-community schools to prepare drought and conservation reports beginning January 2023. Metropolitan staff worked with the California Municipal Utilities Association (CMUA) last year to amend SB 552 to exclude Metropolitan’s small water systems from the need to conduct drought reporting, yet the Order still does so. Metropolitan staff is conferring with DDW staff and CMUA to confirm whether Metropolitan’s Eagle, Gene, and Iron Mountain pumping plants fall under the Order.

Wednesday, March 22, 2023

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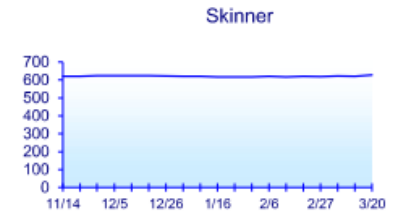
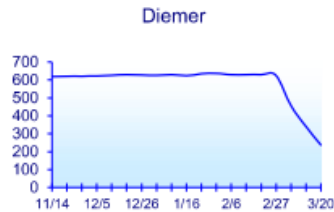
## Water Quality Section Weekly TDS Report

### For the week of 3/19/2023

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	585	206	22%	Lake Havasu (Table D)	12/14/22	640
Diemer	585	206	22%	Lake Mathews (DFPI-LWRFDR)	3/20/23	585
Skinner-Silverwood	615	206	28%	Lake Skinner (Outlet Structure)	3/20/23	614
Skinner-Perris	615	326	40%	Castaic Lake (JFP)	3/19/23	322
CRW for Diemer and Weymouth is Lake Mathews and San Jacinto - West Portal for Skinner.				Silverwood (Mills Inf)	3/20/23	206
				Lake Perris (Table D)	12/5/22	326
				DVL Outlet (Table D)	12/27/22	277

### SUNDAY COMPOSITE ESTIMATED TDS FOR 11/13/22 - 03/19/23

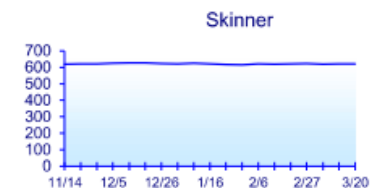
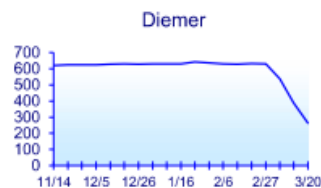
TDS For Week of 3/19	
Plant Eff.	mg/L
Diemer	238
Weymouth	231
Skinner	628
Jensen	355
*Mills	257



Sunday composite estimated TDS measured from plant effluent composite samples collected on Sunday and analyzed for hardness and electrical conductivity. \*Collected on Monday 3/20/2023

### WEEKLY COMPOSITE ESTIMATED TDS FOR 11/13/22 - 03/19/23

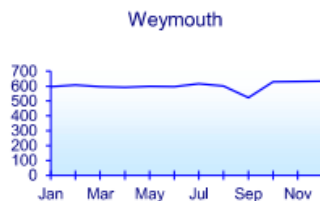
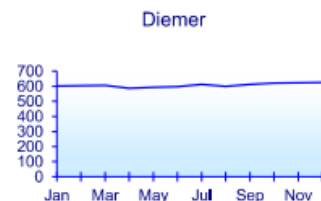
TDS For 3/13 - 3/19	
Plant Eff.	mg/L
Diemer	263
Weymouth	251
Skinner	621



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 January 2022 - December 2022

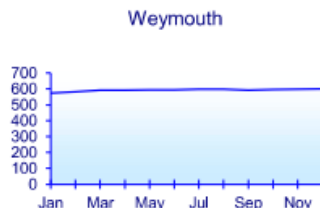
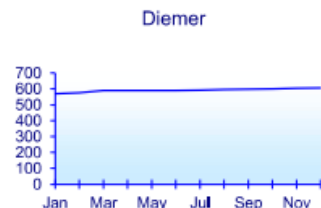
TDS For Dec 2022	
Plant Eff.	mg/L
Diemer	625
Weymouth	633
Skinner	631
Jensen	328
Mills	294



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 January 2022 - December 2022

Flow-Weighted RAA TDS Jan 2022 - Dec 2022	
Plant	mg/L
Diemer	606
Weymouth	601
Skinner	603
Jensen	325
Mills	296



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

### **Metropolitan Highlights Risks of Six Basin State Proposal to Metropolitan's Colorado River Supplies**

After the Colorado River Basin States (Basin States) were unable to develop a consensus proposal to be submitted to the Bureau of Reclamation (Reclamation) in the Supplemental Environmental Impact Statement (SEIS) to the 2007 Colorado River Interim Guidelines, California and six Basin States, each submitted modeling proposals. The California proposal focuses on maximizing voluntary compensated conservation and contemplates mandatory cutbacks only if needed, whereas the six Basin State proposal immediately imposes significant cutbacks to all water users in the Lower Basin.

Metropolitan staff analyzed the risk of the six Basin State proposals to our region, concluding that although the proposal purported to evenly share cuts, up to 75 percent of Metropolitan's Colorado River supplies would actually be placed at risk. Metropolitan explained those risks to several outside entities, including the Los Angeles Times Editorial Board and members of Congress, to highlight the potential impact on our service area.

While two modeling proposals were submitted for the Draft SEIS, Metropolitan staff continued to work with the other Basin States to see whether a seven-state consensus proposal could be submitted to Reclamation for the Final EIS.

### **Timeline for Reclamation's Supplemental Environmental Impact Statement**

**In late 2022** The Bureau of Reclamation (Reclamation) initiated the process of developing a Supplemental Environmental Impact Statement (SEIS) to the 2007 Colorado River Interim Guidelines. The purpose of the SEIS is to analyze and develop new operating guidelines for the Colorado River that protect critical infrastructure and Lake Mead and Lake Powell, including power generation facilities. Reclamation stated that it would model several alternatives in the SEIS, including a consensus-based alternative from the Colorado River Basin States (Basin States), provided such an alternative was submitted by the end of January.

**December 2022** The seven Basin States and key water agencies, including Metropolitan, attempted to reach a consensus alternative to be included in the SEIS. After many meetings in late January, it was apparent that such a consensus alternative could not be achieved. Six Basin States developed and submitted an alternative to Reclamation, and California submitted its alternative. Both alternatives include significant water delivery reductions and include provisions to protect Human Health and Safety supplies. The California alternative initially seeks voluntary and compensated water conservation actions and moves to mandatory cutbacks if insufficient. The six-state alternative imposes mandatory cutbacks immediately without any tools to help water agencies reduce their use.



**April 2023 (expected)** It is anticipated that Reclamation may include both alternatives in the SEIS for evaluation. A draft SEIS is scheduled for release in late April 2023, and despite not being able to achieve a consensus-based modeling approach, the seven Basin States have each expressed interest in working together to see if all states can develop and support a proposed preferred alternative to Reclamation for the Final SEIS.

**May/June 2023 (expected)** It is anticipated that comments for the Final SEIS will be due in late May or early June 2023.

**July 2023 (expected)** A Record of Decision is anticipated in July 2023, with any new delivery reductions and new operating rules applied to the Lower Basin from 2024 through 2026.

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

### **Delta Conveyance**

The public comment period for the Delta Conveyance Project (DCP) Draft Environmental Impact Report (EIR) closed on December 16, 2022. The Department of Water Resources (DWR) received more than 700 unique comment letters with over 6,000 individual comments. DWR is currently working to organize the comments and develop 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 released the public Draft Environmental Impact Statement (EIS) for DCP in December 2022; comments are due on March 16, 2023. The Draft EIS has some similarities to DWR's Draft EIR but also some key differences. DWR prepared a summary of the similarities and differences. It is available on the DWR website. ([https://water.ca.gov/-/media/DWR-Website/Web-Pages/Programs/DeltaConveyance/Environmental-Planning/DWR\\_DCP\\_DRAFT-EIS\\_FS\\_Final\\_Dec-2022.pdf](https://water.ca.gov/-/media/DWR-Website/Web-Pages/Programs/DeltaConveyance/Environmental-Planning/DWR_DCP_DRAFT-EIS_FS_Final_Dec-2022.pdf)).

### **Joint Powers Authorities**

During the regularly scheduled Board of Directors meeting on February 16, the Delta Conveyance Design and Construction Authority (DCA) Board of Directors adopted a resolution commending and thanking Director Richard Atwater for his service on the DCA board. Director Atwater was instrumental in creating the DCA, its success, and its expected continued development. Director Miguel Luna is the new Metropolitan representative on the DCA board. The DCA board approved a resolution extending the virtual board and committee meetings authorization and received the monthly board report information item. The February 16 regularly scheduled Delta Conveyance Finance Authority meeting was canceled.

## **Sites Reservoir**

In their February joint meetings, the Sites Project Authority Board (Authority Board) and the Sites Reservoir Committee (Reservoir Committee) conducted the 2023 election of officers. The current committee and workgroup designations and participation were confirmed. The Reservoir Committee and Authority Board also approved the project's 2023 federal and state legislative priorities.

## **Science Activities**

Metropolitan staff worked with researchers from UC Davis to initiate the second deployment of the Delta Smelt Pilot Propagation Study on Bouldin Island. The study aims to evaluate whether the impoundments on Metropolitan 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 is to repeat and verify the results and test conditions during the warmer period of March 2023.

Phase 3 of the Reorienting to Salmonid Recovery project started this month and included developing an agreed-upon suite of priorities for salmonid recovery. This phase will use an iterative approach with participants and modelers to review and refine recovery scenarios. Metropolitan staff is organizing intensive workshops for participants to work in groups using web applications developed to evaluate model output sensitivity to different salmonid management scenarios and understand the trade-offs associated with different suites of recovery actions. Workshops will be held from March to December 2023.

## **Regulatory Activities**

On February 13, in response to Governor Newsom's Executive Order (EO) N-3-23 to build water resilience amid climate-driven weather extremes, both DWR and the U.S. Bureau of Reclamation (USBR) submitted a Temporary Urgency Change Petition (TUCP) to the State Water Resources Control Board (State Board). This TUCP requested approval to temporarily modify the most-westerly X2 (2 parts per thousand isohaline at Port Chicago) compliance location specified in their water right permits for February and March to the next upstream compliance location at Chipps Island. Without the TUCP, DWR, and USBR would be required to cut Delta exports and/or release stored water from upstream reservoirs to provide an estimated 700,000 acre-feet of Delta outflow required to maintain the X2 at Port Chicago. On February 14, the California Department of Fish and Wildlife (CDFW) submitted a letter to the State Board identifying no unreasonable impacts to fish and wildlife resulting from the TUCP. On February 22, the State Board conditionally approved the changes within the TUCP through March 31, 2023.

Metropolitan staff coordinated with the State Water Contractors to develop and implement a special environmental DNA monitoring program from January 20 to February 3 to determine whether Delta smelt was present in the South Delta turbidity field and to evaluate the effects of 2019/20 Biological Opinion and Incidental Take Permit Early Winter Pulse Protection Action. The monitoring results may inform management of turbidity to reduce the entrainment of Delta smelt. The monitoring did not detect Delta smelt in the south Delta, suggesting that the action may not always be needed during high turbid conditions.

### **Delta Island Activities**

Metropolitan staff submitted a \$20 million concept proposal to the Delta Conservancy's Nature Based Solutions: Wetland Restoration Grant Program. The concept proposal is for a three-year project that will convert approximately 4,500 acres on Webb Tract to a mosaic of managed flooded wetlands and rice fields to stop and/or reverse ongoing organic soil subsidence, reduce greenhouse gas emissions, provide environmental benefits by contributing to the augmentation of the Delta pelagic food web, and generate an income from carbon credits generated from the proposed flooded wetlands and lease income from the proposed rice fields. The proposed project has been selected to move forward in the grant process. Metropolitan staff will introduce the project at Metropolitan's March One Water and Stewardship Committee meeting. The Delta Conservancy Board will consider the Webb Tract grant application at an upcoming board meeting, anticipated in summer or fall 2023.

## **PUBLIC/GOVERNMENT AFFAIRS**

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

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

- Prepared materials, coordinated, and hosted the March Public Affairs Workgroup (PAW) for OC water providers to discuss aligned programs and messaging for 2023
- Coordinated the collection of over 900 posters for the annual Water Awareness Poster Contest
- Attended the RH Dana Elementary School's annual Fun Run and made a Ricky Raindrop appearance
- Coordinated with the Wyland Foundation (WYFO) to promote the Wyland National Mayor's Challenge for Water Conservation
- Met with WYFO to discuss collaboration on Earth Month activities
- Sent potential dates to interested agencies for 23-24 MWDOC Scouts Program Clinics

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

- In Washington D.C., hosted a dinner for MWDOC member agency directors and staff who were attending the conference
- Circulated the monthly Grants Tracking and Acquisition report to participating member agencies
- Made various updates to the Grants Tracking report and contact list
- Attended the OCWD Study Session focused on consolidation
- Participated in the ACC-OC Energy, Environment, and Water Committee meeting
- Coordinated with OCBC staff to have a MWDOC speaker at the April Infrastructure Committee meeting
- Circulated information to the ISDOC Executive Committee related to their sponsoring a scholarship

### **EDUCATION**

#### **Public Affairs Staff**

- Speakers' Bureau – Coordinated, hosted, and led the Water Energy Education Alliance (WEEA) Leadership Roundtable #14, where the Centers of Excellence presented their statewide water and wastewater workforce report in partnership with WEEA
- Speakers' Bureau - Presented MWDOC education initiatives at the Metropolitan Water District of Southern California's education coordinators meeting
- Participated in the California Department of Water Resources Water Education Committee meeting

- Collected 23-24 MWDOC Choice School Program Commitments from participating agencies (23 participating agencies).
- Provided information regarding MWDOC Choice K-12 School Programs to the City of Santa Ana, Irvine Ranch Water District, City of Fountain Valley, City of Anaheim, Trabuco Canyon Water District, and a teacher from the City of San Clemente
- Met with Ignited to discuss collaboration on the statewide WEEA/COE workforce report recommendations
- Met with the California African American Water Education Foundation to discuss WEEA activities and initiatives
- Met with the Association of California Water Agencies on WEEA activities and initiatives with a focus on potential partnership opportunities related to the statewide WEEA/COE workforce report recommendations
- Speakers' Bureau – Presented at the California Environmental Education Foundation's Teacher's Institute training

## **MEDIA OUTREACH AND DISTRIBUTION**

### **Public Affairs Staff**

- Prepared and distributed content for social media
- Distributed weekly news digests to MWDOC managers and Board
- Distributed weekly Association of Metropolitan Water Agencies (AMWA) Monday briefings for member agencies
- Updated MWDOC website at WUE request
- Prepared and distributed a press release, "New Statewide Water and Wastewater Labor Market Report Unveiled at WEEA Meeting."

## **SPECIAL PROJECTS**

### **Public Affairs Staff:**

- Confirmed Ed Ring for the June Water Policy Dinner
- Met with the MWDOC Water Use Efficiency team to discuss the Department of Motor Vehicles conservation promotion

### **Governmental Affairs Staff:**

- Drafted the invitation for the ISDOC Quarterly meeting
- Along with OCWD staff, walked through a hybrid setup for WACO meetings
- Worked with MWDOC staff on an Orange County infrastructure project spreadsheet to share with the Metropolitan Water District at their request
- Staffed the ISDOC Executive Committee meeting
- Updated and made edits to the ISDOC Executive Committee meeting minutes
- Attended a CSDA webinar on LAFCO Municipal Service Reviews

- Worked with staff of the newly appointed ISDOC 3rd VP on meeting and duty expectations
- Staffed the WACO Planning Committee meeting

## **LEGISLATIVE AFFAIRS**

### **Governmental Affairs Staff:**

- Along with Director Seckel and Melissa Baum-Haley, met with Congresswoman Katie Porter's office and Congresswoman Young Kim's office to provide an overview of MWDOC (new staff members, not from California) and the WEROC EOC proposal
- Attended the ACWA Conference in Washington D.C., where we heard from various speakers from the Biden Administration as well as key members of Congress
- Along with Director Seckel, met with Congressman Mike Levin's office to provide an update on water issues facing Southern California and the WEROC EOC
- Participated in the ACWA AB 1572 (Friedman) working group meeting
- Participated in the ACWA Infrastructure working group meeting
- Attended the CMUA Regulatory Committee meeting
- Participated in the CMUA Legislative Committee meeting
- Attended the ACWA State Legislative Committee meeting
- Participated in the CSDA Legislative Committee meeting
- Participated in the Southern California Water Coalition Legislative Taskforce meeting
- Participated in the Metropolitan AB 1572 (Friedman), nonfunctional turf special meeting
- Attended the CMUA Legislative Committee special meeting to review spot bills that have been recently amended
- Participated in the Metropolitan Member Agency legislative meeting to review and discuss water rights proposals
- Met with Senator Umberg's new district staff member assigned to water issues and provided an overview of MWDOC
- Participated in the Metropolitan Water District legislative coordinators meeting, which was a follow-up to the previous week's meeting on AB 1572 dealing with nonfunctional turf
- Attended the ACWA Legislative Symposium in Sacramento
- Attended the ACWA State Legislative Committee meeting
- Participated in the Cal-Desal Legislative Committee meeting
- Met with the Legislative Director for the County of Orange to discuss current issues

## **WATER USE EFFICIENCY**

### **ORANGE COUNTY WATER DISTRICT (OCWD) ADMINISTRATION AND FINANCE (A&F) ISSUES COMMITTEE MEETING**

On March 9, Joe Berg and Rachel Waite attended the OCWD A&F Committee Meeting to be available for any questions related to *Item 4 - Authorize Execution Of Amendment 3 To OCWD-SAWPA Subgrantee Agreement For The Santa Ana River Conservation And Conjunctive Use Program and Amendment 1 To Grant Funding Assignment Agreement with MWDOC*, and to express gratitude for its consideration. This Amendment authorizes additional grant funding from SAWPA, through OCWD, to MWDOC, for the Dedicated Irrigation Meter (DIM) Landscape Area Measurements Project. The grant funding is used to directly offset retail agency costs. The Committee recommended that the Board authorize the execution of the Amendment.

### **CALWEP SPRING PLENARY**

On March 9, Joe attended the CalWEP Spring Plenary in Eastvale. Beth Fahl, Rachel W., and Tina Fann attended virtually. Topics on the agenda included:

- CII Classification
- New Turf Legislation
- Continuing Drought Messaging
- Readiness for Framework Compliance

The next meeting has not yet been scheduled.

### **ORANGE COUNTY DATA ACQUISITION PARTNERSHIP (OCDAP) STEERING AND TECHNICAL ADVISORY COMMITTEE (STAC)**

On March 14, Rachel W. 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:

- Status Update on Cycle 2 Deliverables and Online Platform
- Cycle 2 and 3 Membership Costs and Timeline
- OCDAP Data Sharing/Efforts/Projects Underway/Cycle 2 Derived Products
- OC GIS User Group Update

The next meeting is scheduled for April 11.

### **METROPOLITAN WATER USE EFFICIENCY WORKGROUP MEETING**

On March 16, Joe, Beth, Sam Fetter, Tina, Rachel W., and Rachel Davis participated in Metropolitan's Water Use Efficiency Workgroup meeting via Zoom. Items on the agenda included:

- Welcome

- MWD's Onsite Recycling Program
- Metropolitan Board Meetings Update
  - Previous: March
    - i. Emergency Water Conservation Plan and SWP Dependent Areas
  - Upcoming: April
- Innovative Conservation Program Project Updates
  - AWE Leak Notification Project
- Metropolitan Conservation Program Updates
  - MAAP
  - WELDCP/MWELO
- External Affairs Update
- Member Agency Roundtable

The next meeting is scheduled for April 20.

## **PROJECT AGREEMENT (PA) 22 ADVISORY WORKGROUP**

On March 20, Rachel W. attended the PA 22 Advisory Workgroup meeting hosted by SAWPA. Topics on the agenda included:

- Prop 1 Enhanced Decision Support Tool Update
- SARCCUP Water Budget Assistance
  - Update on Retail Water Agency Status

The next PA 22 Advisory Workgroup is scheduled for April 17, and the next PA 22 Committee Meeting is scheduled for June 13.

## **STATE WATER RESOURCES CONTROL BOARD (SWRCB) PUBLIC WORKSHOP – RULEMAKING TO MAKING CONSERVATION A CA WAY OF LIFE**

On March 22, Joe attended the SWRCB Public Workshop in-person, where SWRCB staff presented staff recommendations for the water efficiency standards to the Board. Rachel W. and Beth joined the workshop online. SWRCB staff recommendations contained several deviations from DWR's recommendations, including the following for the landscape efficiency factors (LEF) for both residential and commercial landscapes irrigated with dedicated meters (CII DIM).



Effective Dates	SWRCB Staff LEF Recommendation	
	Residential	
Through September 2030	CII DIM	80%
October 2030 – September 2035:	Residential	63%
	CII DIM	
October 2035, onwards	Residential	55%
	CII DIM	45%

Joe made public comments to the Board emphasizing several key points, including:

- A water supplier cannot force the public to reduce water consumption; a good faith effort to comply with the Framework should be recognized.
- The Framework is extremely complex and should be simplified to reduce administrative burdens.
- The proposed LEF standards starting in 2035 are not feasible.

Additionally, MWDOC submitted a comment letter to SWRCB on March 30, further emphasizing these points and more.

## **CALWEP PROGRAM COMMITTEE**

On March 23, Rachel W., 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:

- Alliance for Water Efficiency Updates
- CalWEP's Firewise Landscape Guide
- CalWEP's Landscape Maintenance Guide
- MWD and EBMUD Program Updates
- Customer Messaging after Historic Rains
- Valley Water's Irrigation Controller Scheduling App

## **GRANT WRITING USA GRANT MANAGEMENT CLASS**

On March 30-31, Tina and Sam attended an in-person grant management class held by Grant Writing USA in Anaheim. The class taught the key components of managing grant funding and grant reporting processes.

## **DEDICATED IRRIGATION METER LANDSCAPE AREA MEASUREMENTS PROJECT**

On April 3-4, Rachel W. and Sam met with staff from the City of Santa Ana, the City of Orange, and Trabuco Canyon Water District to discuss Project logistics and costs. Follow-up meetings will be scheduled as necessary.

At April 21, 2021, MWDOC Board Meeting, the Board approved entering into a Professional Services Agreement with Quantum Spatial, now known as NV5, to provide participating retail water agencies with area measurements of landscapes with dedicated irrigation meters, as required by SB 606 and AB 1668. The term of the initial Agreement was for a period of two years, which is set to expire on June 20, 2023. Staff is preparing a change order to extend the term for an additional three-year period. Services provided under this Agreement a Choice activity.

## **ALLIANCE FOR WATER EFFICIENCY (AWE) RESEARCH PROJECT MEETING**

On April 6, Joe, Rachel W., and Tina met with AWE staff to discuss a research effort focused on water saving occurring at large landscape sites that have undergone water use efficiency measures, such as participating in the Turf Removal Program and/or Spray-to-Drip Program. The project is in the early planning stage; follow-up meetings will be scheduled as needed.

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

On April 6, Joe, Beth, Rachel W., Rachel D., Sam, and Tina hosted the Orange County Water Use Efficiency Workgroup meeting. Items on the agenda included:

- MWDOC Updates
- Water Shortage Contingency Plans Discussion
- Water Use Efficiency Standards & Framework Update
- Choice Program Draft Allocations
- Water Use Efficiency Updates
  - Turf Removal Program Grant Funding & Turf Activity
- Water Loss Control Exhibits

The next Workgroup meeting is scheduled for May 4.

**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