

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

Due to the current state of emergency related to the spread of COVID-19 and pursuant to Government Code Section 54953(e), MWDOC will be holding this Board and Committee meeting by Zoom Webinar and will be available by either computer or telephone audio as follows:

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

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

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. 2130**CONSENT CALENDAR (Items 1 to 9)**

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

1. MINUTES

- a. November 2, 2022 Workshop Board Meeting
- b. November 16, 2022 Board Meeting

Recommendation: Approve as presented.

2. COMMITTEE MEETING REPORTS

- a. Planning & Operations Committee Meeting: November 14, 2022
- b. Administration & Finance Committee Meeting: November 9, 2022
- c. Executive Committee Meeting: November 17, 2022

Recommendation: Receive and file as presented.

3. TREASURER'S REPORTS

- a. MWDOC Revenue/Cash Receipt Register as of November 30, 2022
- b. Disbursement Registers (November/December)

Recommendation: Ratify and approve as presented.

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

Recommendation: Receive and file as presented.

4. FINANCIAL REPORT

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

Recommendation: Receive and file as presented.

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

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

6. NOVEMBER 2022 ELECTION CERTIFICATES AND CERTIFICATE OF APPOINTMENT IN LIEU OF ELECTION

Recommendation: Receive and file Certificates of Election for Larry D. Dick (Division 2) and Randall Crane (Division 5), and the Certificate of Appointment In Lieu of Election for Al Nederhood (Division 1).

7. EXTENSION OF FEDERAL LEGISLATIVE ADVOCACY CONTRACT WITH NATIONAL RESOURCE RESULTS (NRR)

Recommendation: Extend the federal advocacy contract with Natural Resource Results (NRR) for 2023.

8. EXTENSION OF STATE LEGISLATIVE ADVOCACY CONTRACT WITH BEST, BEST & KRIEGER

Recommendation: Extend the state advocacy contract with Best, Best & Krieger (BB&K) for 2023.

9. PROFESSIONAL SERVICES CONTRACT AWARD FOR BREAKROOM/KITCHEN AND ATRIUM REMODEL

Recommendation: Authorize the General Manager to enter into a professional services agreement with GTS Architecture, Inc. (GTS) to provide design and architectural services for remodeling of the MWD OC Administration Building Breakroom/Kitchen and Atrium, at a cost not to exceed \$59,895 plus 10% contingency for a total not to exceed cost of \$65,885.

End Consent Calendar

ACTION CALENDAR

10-1 REORGANIZATION OF THE MWD OC BOARD OF DIRECTORS; ELECTION OF PRESIDENT AND VICE PRESIDENT RES. NOS. _____ & _____

Recommendation: Nominate, and by Resolution(s), elect the President and Vice President of the Board.

10-2 APPOINTMENT OF SECRETARY, TREASURER(S), AND LEGAL COUNSEL RES. NO. _____

Recommendation: Adopt Resolution(s) appointing the Board Secretary, Treasurer, and Legal Counsel.

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

11. GENERAL MANAGER'S REPORT, DECEMBER 2022 (ORAL AND WRITTEN)

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

12. MWDOC GENERAL INFORMATION ITEMS

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

Recommendation: Receive and file as presented.

ADJOURNMENT

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

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

November 2, 2022

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

MWDOC DIRECTORS

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

STAFF

Robert Hunter, General Manager
Harvey De La Torre, Asst. Gen. Mgr.
Joe Byrne, Legal Counsel
Maribeth Goldsby, Board Secretary
Melissa Baum-Haley, Prin. Water Resource Analyst
Alex Heide, Water Resources Analyst
Charles Busslinger, Dir. of Engineering/Dist. Eng.
Kevin Hostert, Water Resources Analyst
Damon Micalizzi, Director of Public Affairs
Heather Baez, Governmental Affairs Manager
Joe Berg, Director of Water Use Efficiency
Vicki Osborn, Director of Emergency Management

*Also MWDOC MET Directors

OTHER MWDOC MET DIRECTORS

Linda Ackerman (absent)
Dennis Erdman

OTHERS PRESENT

Nina Hawk
George Nishikawa
Jennifer Nevills
Sara Tucker
Garrett Durst
Syrus Devers
Dick Ackerman
Ed Means
Paul Jones
Richard Bell
Doug Davert
Mike Dunbar
Kathryn Freshley
Mike Gaskins
Kay Havens
Mark Monin
Jose Vergara
Dennis Cafferty
Steve LaMar

Metropolitan Water District of So. Calif.
Metropolitan Water District of So. Calif.
Metropolitan Water District of So. Calif.
NRR
NRR
Best, Best & Krieger
Ackerman Consulting
Means Consulting
Dopudja & Wells Consulting
East Orange County Water District
East Orange County Water District
Emerald Bay Service District
El Toro Water District
El Toro Water District
El Toro Water District
El Toro Water District
El Toro Water District
El Toro Water District
Irvine Ranch Water District

Doug Reinhart	Irvine Ranch Water District
Paul Cook	Irvine Ranch Water District
Frank Prewoznik	Irvine Ranch Water District
Keith Van Der Maaten	Laguna Beach County Water District
Jim Atkinson	Mesa Water
Stacy Taylor	Mesa Water
Dick Fiore	Moulton Niguel Water District
Don Froelich	Moulton Niguel Water District
Bill Moorhead	Moulton Niguel Water District
Sherry Wanninger	Moulton Niguel Water District
Laura Rocha	Moulton Niguel Water District
Kaden Young	Moulton Niguel Water District
Kelly Rowe	Orange County Water District
Mike Markus	Orange County Water District
John Kennedy	Orange County Water District
Sandra Jacobs	Santa Margarita Water District
Dan Ferons	Santa Margarita Water District
Jim Leach	Santa Margarita Water District
Chip Monaco	Santa Margarita Water District
Greg Mills	Serrano Water District
Brad Reese	Serrano Water District
Bill Green	South Coast Water District
Tom Lindsey	Yorba Linda Water District
Wayne Miller	Yorba Linda Water District
Brooke Jones	Yorba Linda Water District
Mark Toy	Yorba Linda Water District
Lisa Ohlund	Ohlund Management & Technical Services
Skylar Stephens	San Diego County Water Authority
Andrea Zimmer	CDM Smith

PUBLIC PARTICIPATION/PUBLIC COMMENTS

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

No public comments were received.

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

No items were presented.

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

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

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

PRESENTATION / DISCUSSION ITEMS**PRESENTATION BY MET STAFF REGARDING THE DELTA CONVEYANCE PROJECT EIR**

Ms. Nina Hawk (MET's Policy Manager/Bay Delta Initiatives) updated the Board on the Delta Conveyance draft EIR. Her presentation included a project overview, timeline, project purposes (climate and seismic resiliency, water supply reliability and operational flexibility), project alignments, alternatives (with the Bethany alignment as the proposed project) and capacity options, and a comparison of the proposed Delta Conveyance Project versus the original California WaterFix (twin tunnels). Ms. Hawk also outlined the proposed water supply reliability and resiliency components (climate change assumptions and effects on supply, runoff timing and quantities projections, and high flow events, etc.). Ms. Hawk concluded her presentation with an overview of MET's One Water and the Delta Conveyance efforts.

Considerable discussion ensued following the presentation, with emphasis on climate and sea level rise (and the impacts on supplies), potential damage to fisheries, the project footprint and Bethany alignment, the importance of minimizing impacts to the Delta, flow capacities, cost differentials between Bethany and the other alignments (MET is working on a refined cost assessment), storage capacities and available "put" capacities (and the need to optimize water capture), whether the proposed project would affect the Integrated Resources Plan, and the public's opinion on the project (and the importance of outreach).

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

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

Mr. Garrett Durst, of NRR, provided an overview of NRR's written report in the packet, highlighting the appropriations process, the Colorado River report, Delta Conveyance legislation and timelines, and the House GOP water legislation.

The Board received and filed the report.

b. State Legislative Report

Mr. Syrus Devers, of BBK, reviewed his report, highlighting the Delta Commission activities, including information on harmful algae blooms, and drought actions.

Following discussion, the Board received and filed the report.

c. Legal and Regulatory Report (Ackerman)

Mr. Dick Ackerman referenced his report, highlighting AWWA's water voter confidence poll (70-80% of those polled are satisfied).

The Board received and filed the report.

- d. **MWDOC Legislative Matrix**
- e. **Metropolitan Legislative Matrix**

The Board received and filed the reports.

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

Director Erdman noted that the MET Board elected Adan Ortega as MET Chair for a two-year term; authorized the reimbursement of capital expenditures from bond proceeds; authorized the Project Labor Agreement with the trade councils; authorized engineering services agreements for five years; declared 41 parcels as surplus; extended the term of the Operational Shift Cost Offset Program; authorized a \$300,000 settlement (helicopter crash); adopted the revised restatement of the Bay-Delta Policies; adopted resolution encouraging the reduction/elimination of non-functional turf; and established MET's maximum contributions for medical benefits for retirees. He also provided an overview of the recently re-instituted MET inspection trips.

Director Dick commended MET legal counsel for their efforts in reaching the settlement on damaged property (helicopter crash).

Director Tamaribuchi advised that he voted in opposition on the resolution encouraging the reduction/elimination of non-functional turf, noting that the resolution included buffalo grass which is drought-tolerant.

ACTION ITEMS

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

Vice President McVicker advised that the proposal to continue remote meetings was before the Board for consideration.

Upon MOTION by Director Dick, seconded by Director Seckel, and carried (5-1), the Board voted to continue virtual meetings pursuant to AB 361 for an additional 30 days based on the findings that (1) it has reconsidered the circumstances of the state of emergency for COVID-19, and (2) state and local officials continue to impose or recommend measures to promote social distancing, by the following roll call vote:

AYES:	Directors Dick, McVicker, Seckel, Tamaribuchi, and Thomas
NOES:	Director Nederhood
ABSENT:	Director 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

The Board received and filed the report as presented.

METROPOLITAN (MET) BOARD AND COMMITTEE AGENDA DISCUSSION ITEMS

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

The report was received and filed.

ADJOURNMENT

There being no further business, the meeting adjourned in memory of Kathleen Anne Gibson at 10:22 a.m.

Maribeth Goldsby
Board Secretary

**MINUTES OF THE REGULAR MEETING
OF THE BOARD OF DIRECTORS
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
November 16, 2022**

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

MWDOC DIRECTORS

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

STAFF

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

ALSO PRESENT

Dennis Erdman
Linda Ackerman
Doug Davert
Dave Youngblood
Kathryn Freshley
Mike Gaskins
Kay Havens
Mark Monin
Jose Vergara
Dennis Cafferty
Doug Reinhart
Peer Swan
Paul Weghorst
Keith Van Der Maaten
Jim Atkinson
Don Froelich
Bill Moorhead
Sherry Wanninger
Kelly Rowe
John Kennedy
Alicia Dunkin
Justin McCusker
Brad Reese

MWDOC/MET Director
MWDOC/MET Director
East Orange County Water District
East Orange County Water District
El Toro Water District
El Toro Water District
El Toro Water District
El Toro Water District
El Toro Water District
El Toro Water District
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
Orange County Water District
Orange County Water District
Orange County Water District
Santa Margarita Water District
Serrano Water District

Jennifer Lopez
Glen Acosta
Tom Lindsey
Wayne Miller
Mark Toy
Dick Ackerman
Lynda Lo-Hill
Lisa Ohlund
Kristy Khachigian
Charles Luas

South Coast Water District
Trabuco Canyon Water District
Yorba Linda Water District
Yorba Linda Water District
Yorba Linda Water District
Ackerman Consulting
Las Virgenes Municipal 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.

No public comments were received.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

No items were received.

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

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

No items were distributed.

EMPLOYEE INTRODUCTIONS

The following new employees were introduced to the Board: Trent Blue, Water Loss Control Intern, Claire Johnson, WUE Intern, Tina Fann, WUE Analyst, Cristal Castro, WUE Program Assistant, Melissa Hurtado, WUE Intern, Nate Shepard, Public Affairs Coordinator, and Dave Anderson, WEROC Specialist.

CONSENT CALENDAR

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

Director Nederhood noted that he would be voting no on Item No. 5 (Approve Continuation of Remote Meetings Pursuant to AB 361 and Make Required Findings).

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

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

Upon MOTION by Director Thomas, seconded by Director Seckel, and carried (5-1), the Board approved Item No. 5 (Approve Continuation of Remote Meetings Pursuant to AB 361 and Make Required Findings) were approved by the following roll call vote:

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

MINUTES

The following minutes were approved.

October 5, 2022 Workshop Board Meeting
October 19, 2022 Regular Board Meeting

COMMITTEE MEETING REPORTS

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

Planning & Operations Committee Meeting:	October 3, 2022
Administration & Finance Committee Meeting:	October 12, 2022
Executive Committee Meeting:	October 20, 2022
MWDOC/OCWD Joint Planning Committee:	October 26, 2022

TREASURER'S REPORTS

The following items were ratified and approved as presented.

MWDOC Revenue/Cash Receipt Register as of October 31, 2022
MWDOC Disbursement Registers (October/November)

The following items were received and filed as presented.

MWDOC Summary of Cash and Investment and Portfolio Master Summary Report (Cash and Investment report) as of September 30, 2022

PARS Monthly Statement (OPEB Trust)

FINANCIAL REPORT

The following item was received and filed as presented.

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

Quarterly Budget Review

FY 2021-22 Audit Report and Presentation regarding Audit Report

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

The Board voted to continue virtual meetings pursuant to AB 361 for an additional 30 days based on the findings that (1) it has reconsidered the circumstances of the state of emergency for COVID-19, and (2) state and local officials continue to impose or recommend measures to promote social distancing, by vote of (5-1) as noted above.

- END CONSENT CALENDAR -

ACTION CALENDAR

MWDOC LEGISLATIVE POLICY PRINCIPLES ANNUAL UPDATE

Upon MOTION by Director McVicker, seconded by Director Seckel, and carried (6-0), the Board reviewed and adopted the updated Legislative and Regulatory Policy Principles for 2023, by the following roll call vote:

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

It was requested the Policy Principles be sent to MET, the member agencies, and posted to the District's website.

AWARD CONTRACT FOR WATER USE EFFICIENCY PROGRAM INSTALLATION VERIFICATION INSPECTION CONTRACTOR

Upon MOTION by Director McVicker, seconded by Director Seckel, and carried (6-0), the Board authorized the General Manager to enter into a professional services agreement with Mission Resource Conservation District to perform Water Use Efficiency Programs Installation Verification Inspections over the next five years using a combination of grant awards, contributions from member agencies, and no more than \$50,000 per year from MWDOC's Choice Water Use Efficiency Program, by the following roll call vote:

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

AUTHORIZATION TO VOTE ON BEHALF OF MWDOC ON ACWA'S PROPOSED AMENDED AND RESTATED BYLAWS

Upon MOTION by Director McVicker, seconded by Director Thomas, and carried (6-0), the Board reviewed the proposed bylaw amendments; authorized MWDOC Board President Megan Yoo Schneider or Vice President Bob McVicker (as alternate), to cast the District's ballot at ACWA's Fall Conference on November 30, 2022; and authorized staff to submit the Voter Designation and Information Form to ACWA as required, by the following roll call vote:

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

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

General Manager Hunter wished everyone a Happy Thanksgiving, advised that the Water Policy Dinner would be held February 9, 2023 (featuring Adan Ortega as main speaker), and advised that the full General Manager's report was included in the Board packet.

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 except the Executive Committee meeting (Planning & Operations, Administration & Finance, Executive, and MWDOC/OCWD Joint Planning Committee meetings, as well as the Workshop and Regular Board meetings), the MET Board and Committee meetings, the WACO and WACO Planning meetings, the Southern California Water Coalition discussion regarding the Colorado River, a DWR "Drought to Flood" Zoom meeting, the Yorba Linda State of the City, the ISDOC meeting, and a meeting with MWDOC staff regarding water use efficiency.

Director McVicker reported that he attended all of the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, MWDOC/OCWD Joint Planning, and Executive Committee meetings, as well as the Workshop Board meeting and Regular Board meetings), the ISDOC quarterly and Executive Committee meetings, the Ad Hoc Committee meeting on Reserves, the OC Water Summit planning meeting, the WACO meeting, the MET Board and Committee meetings, the OCBC Infrastructure Committee meeting, and the State Water Resources Control Board meeting regarding water use efficiency.

Director Seckel advised that he attended the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, MWDOC/OCWD Joint Planning, and Executive Committee meetings, as well as the Workshop and Regular Board meetings), the MET Board and Committee meetings, the WACO and WACO planning meetings, the OC Water Summit planning meeting, the Ad Hoc Committee meetings on Reserves and Member Agency Facilitated discussions, the Ad Hoc Committee with OCWD regarding the Grand Jury report, and a meeting with Directors Nederhood and Tamaribuchi regarding water supply reports. He noted that he participated in the DWR meeting regarding the California Water Plan Update 2023.

Director Tamaribuchi reported on attending the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, MWDOC/OCWD Joint Planning, and Executive Committee meetings, as well as the Workshop and Regular Board meetings), the regularly scheduled MET Board and Committee meetings, a meeting with Directors Seckel and Nederhood regarding the water supply reports, two MWDOC/MET Director meetings, the MET Caucus, the Ad Hoc Committee meeting regarding the Grand Jury report (with OCWD), the Southern California Water Committee dinner, the WACO meeting, and the OCBC Economic Summit.

Director Thomas stated that he attended the regularly scheduled MWDOC meetings, except the Executive Committee meeting, (the Planning & Operations, Administration & Finance, Executive, and MWDOC/OCWD Joint Planning Committee meetings, as well as the Workshop and Regular Board meetings), the OC Water Summit planning meeting, the WACO meeting, and Harassment Prevention training.

Director Yoo Schneider advised that she attended all of the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, MWDOC/OCWD Joint Planning, and Executive Committee meetings, as well as the Workshop and Regular Board meetings), UCI Graduate Leadership Council meeting the SCWD Board meeting, the SMWD Board meeting, the Going Native end of year gathering, the SMWD Water Quality & Treatment Committee meeting, and a meeting with a director from MNWD.

a. REQUESTS FOR FUTURE AGENDA TOPICS

Director Seckel asked that an update on the 2023 water allocations, as well as the process for selecting a new MET Director be agendaized in December.

Director Nederhood thanked Director Tamaribuchi for his service to both MET and MWDOC.

ADJOURNMENT

There being no further business to come before the Board, President Yoo Schneider adjourned the meeting at 8:57 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
November 14, 2022 – 8:30 a.m. to 9:29 a.m.

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

Committee:

Director Tamaribuchi, Chair
Director McVicker
Director Nederhood

Staff:

Rob Hunter, Pari Francisco, Michelle DeCasas,
Tina Dubuque, Hilary Chumpitazi, Rachel Davis
Damon Micalizzi, Heather Baez, Maribeth
Goldsby, Harvey De La Torre, Charles
Busslinger, Rachel Waite, Joe Berg, Alex Heide,
Beth Fahl, Melissa Baum-Haley

Also, Present:

Director Larry Dick
Director Megan Yoo Schneider
Director Karl Seckel
Director Jeff Thomas
Dennis Erdman, MET Director
Linda Ackerman, MET Director
Dick Ackerman, Ackerman Consulting
Donald Froelich, Moulton Niguel WD
Kate Golfer
Jennifer Lopez – South Coast WD
Stacy Taylor – Mesa WD
Fernando Pauldi – Trabuco Canyon WD

Paul Weghorst, Irvine Ranch WD
Peer Swan, Irvine Ranch WD
Saundra Jacobs, Santa Margarita WD
Dennis Cafferty, El Toro WD
Mark Monin, El Toro WD
Kay Havens, El Toro WD
Scott Miller, Westminster
Mike Gaskin, El Toro WD
Justin McCusker, Santa Margarita WD
Jim Leach, Santa Margarita WD
Dennis Cafferty, El Toro WD
Kay Havens, Moulton Niguel WD
Sherry Wanninger, Moulton Niguel WD

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

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

PUBLIC PARTICIPATION

There was no public participation.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

No items were received too late to be agendized.

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

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

ACTION ITEM**MWDOC LEGISLATIVE POLICY PRINCIPLES ANNUAL UPDATE**

Ms. Heather Baez, Governmental Affairs Manager, stated the MWDOC Legislative Policy Principles Annual Update in the packet includes all edits as requested by the member agencies and the Planning and Operations Committee.

Upon MOTION by Director Nederhood, seconded by Director McVicker, and carried (3-0), the Committee recommended the Board of Directors review and adopt Legislative and Regulatory Policy Principles for 2023.

A roll call vote was taken, with Director Tamaribuchi, Directors McVicker, and Nederhood voted in favor. This item will be presented to the Board on November 16, 2022.

WATER USE EFFICIENCY PROGRAMS INSTALLATION VERIFICATION INSPECTION CONTRACTOR

Mr. Joe Berg, Director of Water Use Efficiency, shared that this item is a reoccurring renewal.

Per General Manager Hunter's request, Mr. Berg stated he would provide the MWDOC Board a pre-inspection and a post-inspection report to see the workflow, data collections, and validations.

Upon MOTION by Director McVicker, seconded by Director Nederhood, and carried (3-0), the Committee recommended the Board of Directors authorize the General Manager to enter into a professional services agreement with Mission Resource Conservation District to perform Water Use Efficiency Programs Installation Verification Inspections over the next five years using a combination of grant awards, contributions from member agencies, and no more than \$50,000 per year from MWDOC's Choice Water Use Efficiency Program. A roll call vote was taken, with Director Tamaribuchi, Directors McVicker, and Nederhood voted in favor. This item will be presented to the Board on November 16, 2022.

AUTHORIZATION TO VOTE ON BEHALF OF MWDOC ON ACWA'S PROPOSED AMENDED AND RESTATED BYLAWS

Ms. Heather Baez, Governmental Affairs Manager, explained that ACWA is proposing an update to their bylaws including a change to the way ACWA members vote for Board Officers. They are moving to make the process electronic, instead of in-person voting, similar to the way that CSDA administers their elections.

In response to Director Nederhood's and Director Seckel's inquiries, Ms. Baez stated that she would verify with ACWA how they confirm the timely receipt of ballots and if they have received any feedback on the by-laws.

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

- Review the proposed bylaw amendments
- Authorize MWDOC Board President Megan Yoo Schneider and Director Bob McVicker, as an alternate, to cast the District's ballot at ACWA's General Session Membership Meeting at the Fall Conference on November 30, 2022
- Authorize staff to submit Voter Designation and Information Form to ACWA as required

A roll call vote was taken, with Director Tamaribuchi, Directors McVicker, and Nederhood voted in favor. This item will be presented to the Board on November 16, 2022.

DISCUSSION ITEMS

UPDATE ON COVID-19 (ORAL REPORT)

Following an oral update regarding the COVID-19 conditions, the Committee received and filed this report.

INFORMATION ITEMS

2022 OC WATER SUMMIT RECAP

The Committee received and filed this report.

WATER POLICY DINNER FEATURING METROPOLITAN CHAIRMAN-ELECT ADÁN ORTEGA - FEBRUARY 9, 2022

The Committee received and filed this report.

STATUS REPORTS

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

The Committee received and filed these reports.

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

ADJOURNMENT

Director Nederhood thanked Director Tamaribuchi for his service to the District.

There being no further business brought before the Committee, Chairperson Tamaribuchi adjourned the meeting at 9:29 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

November 9, 2022 – 8:30 a.m. to 9:43 a.m.

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

A&F Committee:

Director Karl Seckel
Director Larry Dick
Director Jeff Thomas

Staff:

Rob Hunter, Alexander Heide, Maribeth Goldsby,
Harvey De La Torre, Cathleen Harris, Sam Fetter,
Charles Busslinger, Heather Baez, Hilary Chumpitazi,
Judy Roberts, Janine Schunk, Joe Berg, Tina Fann,
Katie Davanaugh, Melissa Baum-Haley, Beth Fahl,
Michelle De Casas, Pari Francisco, Damon Micalizzi,
Patrick Dinh, Rachel Davis, Rachel Waite,
Steven Hung, Vicki Osborn, Dave Anderson,
Lina Gunawan

Also Present:

Director Al Nederhood
Director Bob McVicker
Director Megan Yoo Schneider
Director Sat Tamaribuchi
Linda Ackerman, MWDOC MET Director
Dennis Erdman, MWDOC MET Director

Paul Weghorst, Irvine Ranch Water District
Kristy Khachigian, KK Consulting
Brad Reese, Serrano Water District
Doug Reinhart, Irvine Ranch Water District
Kay Havens, El Toro Water District
Jim Atkinson, Mesa Water
Justin McCusker, Santa Margarita Water District
Keith Van Der Maaten, Laguna Beach Co. Water Dist.
Kaden Young, Moulton Niguel Water District
Mike Gaskins, El Toro Water District
Dennis Cafferty, El Toro Water District
Jennifer Lopez, South Coast Water District
Jonathan Foster, Davis Farr LLP
Jose Vergara, El Toro Water District
Mark Monin, El Toro Water District
Peer Swan, Irvine Ranch Water District
Saundra Jacobs, Santa Margarita Water District

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

ROLL CALL

Secretary Goldsby conducted a roll call attendance of the Committee members with Directors Seckel and Thomas acknowledging attendance for the Administration and

Finance Committee; and Directors McVicker, Nederhood, Tamaribuchi and Yoo Schneider also present. Director McVicker sat on the Committee in the absence of Director Dick.

PUBLIC COMMENTS

No comments were received.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

No items were presented.

Director Dick arrived (8:35 am) and took his seat on the Committee.

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

General Manager Hunter advised that the financial audit report was distributed to the Board within 72 hours prior to the meeting and made available to the public.

The agenda was reorganized so that the audit report could be presented as the first item.

PROPOSED BOARD CONSENT CALENDAR ITEMS

FINANCIAL REPORT

- a. Combined Financial Statements and Budget Comparative for the Period Ending September 30, 2022
- b. Quarterly Budget Review
- c. FY 2021-22 Audit Report and Presentation regarding Audit Report

Ms. Chumpitazi noted that this was the District's first year working with Davis Farr for the audit; and then introduced Jonathan Foster, who is a partner and was the lead auditor. Mr. Farr thanked MWDOC staff for being well-prepared and cooperative during the audit process. Mr. Foster then reviewed the audited financial report for the year ended June 30, 2022 as presented in the staff report. One of the recommendations that came from the audit was to conduct a review of the District's Information Technology internal controls, which may include adding an additional IT staff member to assist with and maintain best practices within IT services for the District. Mr. Foster will provide Ms. Chumpitazi with a list of consultants to assist with reviewing the District's current IT practices and overall staffing needs.

The Committee reviewed the remainder of the Financial Report and upon MOTION by Director Thomas seconded by Director Dick and carried (3-0), the Committee recommended approval of the Financial Report at the November 16, 2022 Board meeting.

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

TREASURER'S REPORT

- a. Revenue/Cash Receipt Report – October 2022

- b. Disbursement Approval Report for the month of November 2022
- c. Disbursement Ratification Report for the month of October 2022
- d. GM Approved Disbursement Report for the month of October 2022
- e. Consolidated Summary of Cash and Investment – September 2022
- f. OPEB and Pension Trust Fund statements

The Committee reviewed the Treasurer's Report and upon MOTION by Director Thomas, seconded by Director Dick and carried (3-0), the Committee recommended approval of the Treasurer's Report at the November 16, 2022 Board meeting. The vote was taken via roll call with Directors Seckel, Thomas and Dick all voting in favor.

INFORMATION ITEMS

MWDOC BUDGET SCHEDULE

The staff report was received and filed without discussion.

RESERVE FUND POLICY UPDATE

Discussion was held on the District's level of reserves which has been an ongoing topic of discussion. Member agencies, such as Irvine Ranch Water District, Orange County Water District and Santa Margarita Water District have expressed concern that the District's reserves are much higher than necessary. Discussion was held on the categories designated for reserves which include funding future expenditures, reducing pension liability, legal purposes and others.

General Manager Hunter noted that the reserve policy review process needs to be thorough which may mean taking additional time. Careful consideration in the process is critical so that all District functions and processes are reviewed. Consultant and staff are continuing to review items for the reserve policy and an updated report is expected to be presented in December or January. The report will include comments and considerations from the work group that has been meeting over the past six months and will include member agency questions and concerns.

DEPARTMENT ACTIVITIES REPORTS

- a. Administration
- b. Finance and Information Technology

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

The informational reports were received and filed, noting that additional statistical information will be provided to Director Nederhood on water savings from the turf program.

OTHER ITEMS

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

No information was presented.

ADJOURNMENT

There being no further business brought before the Committee, the Administration & Finance meeting was adjourned at 9:43 a.m.

MINUTES OF THE MEETING OF THE
BOARD OF DIRECTORS OF THE
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
jointly with the
EXECUTIVE COMMITTEE
November 17, 2022, 8:30 a.m. to 9:44 a.m.
Zoom Webinar Application

Committee:

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

Staff:

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

Also Present:

Director Nederhood
Director Seckel
Director Dick
Director Thomas (absent)
Linda Ackerman, MWDOC/MET Dir.
Dennis Erdman, MWDOC/MET Dir.
Stacy Taylor, Mesa
Bill Moorhead, MNWD
Sherry Wanninger, MNWD
John Kennedy, OCWD
Greg Mills, Serrano Water District
Brad Reese, Serrano Water District
Dick Ackerman, Ackerman Consulting
Kristy Khachigian, KK Consulting

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

PUBLIC PARTICIPATION

No items were presented.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

No items were presented.

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

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

EXECUTIVE COMMITTEE REVIEW OF FUTURE AGENDAS

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

a. Planning & Operations Committee

No new items were added to the agenda.

b. Workshop Board Meeting

Discussion ensued regarding the appropriate agenda to place a discussion regarding the MET Director appointment process due to the fact that Director Tamaribuchi would be leaving his MET Board position; the Committee added this item to the Workshop Board agenda.

Considerable discussion also ensued regarding the Delta Conveyance Project (DCP) draft EIR and associated issues, including the original MOU, water use efficiency requirements/impacts (and targets reached via smart controllers and irrigation systems). Following discussion the Committee requested that MWDOC's comment letter on the draft EIR on the DCP be added as an information item to the agenda.

The Committee then addressed initial State Water Project "Table A" Allocations for 2023, and Mr. De La Torre advised that the MWDOC/OCWD Joint Planning Committee asked for a presentation on the State Water Project restrictions/allocations be made in January 2023. It was suggested that staff notify the member agency managers of this presentation.

c. Administration & Finance Committee

The Committee asked for an update regarding the Ad Hoc Committee on the Grand Jury report (with OCWD) be added to the agenda.

DISCUSSION REGARDING UPCOMING ACTIVITIES OF SIGNIFICANCE

Mr. De La Torre highlighted the State Water Project dependent areas and associated supply limitations, advising that the MET Board directed General Manager Hagekhalil to identify additional supplies/sources, including IRWD's Strand Ranch Project. Discussion ensued regarding the potential for borrowing water through the Strand Ranch Project and associated issues (including amending agreements, the amount of water that can be borrowed, etc.).

Mr. De La Torre also noted that MET Chair-Elect Ortega is in the process of scheduling a Board retreat/workshop for February 2023.

Mr. Hunter highlighted the upcoming Water Policy Dinner (February 9) featuring Adan Ortega as speaker.

Discussion was held regarding Mr. Ortega's vision and agenda for his Chairmanship (climate issues, etc.).

MEMBER AGENCY RELATIONS

At the request of Director Nederhood, Mr. Hunter and Mr. De La Torre provided updates on the Ad Hoc Committee discussions regarding the facilitated discussions, reserves issues and Grand Jury report.

Mr. Hunter updated the Committee on MWDOC's budget process, noting that the kick-off letter to the agencies was sent; he encouraged comments and input. The Committee discussed how the reserves negotiations would fit into the budget process, as well as a timeline for the process (consultant report to be presented to the Board and member agencies in January 2023).

The Committee also discussed the MET Director appointment process (as well as requests made by OCWD), noting that a detailed discussion would be held in December. Mr. De La Torre advised that legal counsel is currently reviewing the process and any associated issues. Director Tamaribuchi stated he was willing to continue as a MET Director until a replacement is found.

GENERAL MANAGER'S REPORTS

No new information was presented.

REVIEW AND DISCUSS DISTRICT AND BOARD ACTIVITIES

The Committee discussed the on-boarding and briefing of Director-Elect Crane.

ADJOURNMENT

There being no further business to be brought before the Committee, the meeting adjourned at 9:44 a.m.

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

WATER REVENUES

<u>Date</u>	<u>From</u>	<u>Description</u>	<u>Amount</u>
11/02/2022	Trabuco Canyon Water District	September 2022 Water deliveries	212,618.24
11/03/2022	City of Westminster	September 2022 Water deliveries	14,362.85
11/04/2022	City of Brea	September 2022 Water deliveries	13,699.11
11/04/2022	Laguna Beach County Water District	September 2022 Water deliveries	344,397.76
11/07/2022	City of La Palma	September 2022 Water deliveries	597.42
11/07/2022	South Coast Water District	September 2022 Water deliveries	582,400.37
11/07/2022	Yorba Linda Water District	September 2022 Water deliveries	454,352.47
11/10/2022	City of Garden Grove	September 2022 Water deliveries	789,126.49
11/14/2022	East Orange Co Water District	September 2022 Water deliveries	953,919.39
11/14/2022	City of Orange	September 2022 Water deliveries	822,862.56
11/14/2022	Santa Margarita Water District (ID9)	September 2022 Water deliveries	695,638.86
11/14/2022	City of Seal Beach	September 2022 Water deliveries	16,898.49
11/14/2022	Santa Margarita Water District	September 2022 Water deliveries	2,331,763.14
11/15/2022	Golden State Water Company	September 2022 Water deliveries	672,205.28
11/15/2022	Irvine Ranch Water District	September 2022 Water deliveries	1,830,155.81
11/15/2022	Moulton Niguel Water District	September 2022 Water deliveries	2,218,627.02
11/15/2022	Orange County Water District	September 2022 Water deliveries	376,546.53
11/17/2022	El Toro Water District	September 2022 Water deliveries	359,762.74
11/18/2022	City of Brea	October 2022 Water deliveries	13,469.96
11/21/2022	City of Newport Beach	October 2022 Water deliveries	176,173.13
11/25/2022	City of Huntington Beach	October 2022 Water deliveries	1,069,403.77
11/25/2022	City of San Clemente	October 2022 Water deliveries	728,361.41
11/28/2022	City of Fountain Valley	October 2022 Water deliveries	5,383.90
11/28/2022	Serrano Water District	October 2022 Water deliveries	5,789.48


TOTAL WATER REVENUES \$ 14,688,516.18

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

MISCELLANEOUS REVENUES

<u>Date</u>	<u>From</u>	<u>Description</u>	<u>Amount</u>
11/16/2022	Igoe and Company Inc	COBRA Health and Vision insurance	838.26
11/03/2022	Karl Seckel	November 2022 Retiree Health insurance	179.55
11/18/2022	Stan Sprague	December 2022 Retiree Health insurance	179.55
11/18/2022	GovConnection Inc	Refund for sales tax paid	973.55
11/07/2022	Disney/ The Celebration Company	Refund for unspent money for 9/16/2022 OC Water Summit	426.55
11/28/2022	US Bank Custodial Account	Bank of America Interest payment	406.26
11/14/2022	Santa Margarita Water District	September 2022 Smartimer rebate program	192.40
11/18/2022	Trabuco Canyon Water District	September 2022 Smartimer rebate program	49.99
11/14/2022	City of Buena Park	July 2022 Turf Removal rebate program	111.00
11/14/2022	City of Buena Park	September 2022 Turf Removal rebate program	111.00
11/17/2022	City of Westminster	September 2022 Turf Removal rebate program	222.00
11/21/2022	City of Fountain Valley	September 2022 Turf Removal rebate program	444.00
11/28/2022	City of Orange	September 2022 Turf Removal rebate program	2,553.00
11/04/2022	City of La Habra	July 2022 Turf Removal and Spray to Drip rebate program	444.00
11/18/2022	City of Brea	August 2022 Turf Removal and Spray to Drip rebate program	444.00
11/10/2022	City of Brea	September 2022 Turf Removal and Spray to Drip rebate program	222.00
11/14/2022	City of Tustin	September 2022 Turf Removal and Spray to Drip rebate program	999.00
11/16/2022	Irvine Ranch Water District	September 2022 Turf Removal and Spray to Drip rebate program	13,028.62
11/18/2022	City of San Clemente	September 2022 Smartimer and Turf Removal rebate program	210.99
11/16/2022	Irvine Ranch Water District	September 2022 Smartimer and Rotating Nozzles rebate program	764.08
11/04/2022	City of San Clemente	September 2022 So Cal Watersmart rebate program	250.00
11/18/2022	Laguna Beach County Water District	September 2022 So Cal Watersmart rebate program	130.00
11/28/2022	Moulton Niguel Water District	October 2022 So Cal Watersmart rebate program	5,400.00
11/15/2022	Bureau of Reclamation	Apr-Sep 2022 OC Sustainable Landscapes Program	474,104.18
11/14/2022	City of Newport Beach	Dedicated Irrigation Meters Measurement Program FY 21-22	18,028.68
11/02/2022	Trabuco Canyon Water District	Water Loss Control Shared Services FY 2022-23	3,747.86
11/04/2022	City of Garden Grove	Water Loss Control Shared Services FY 2022-23	15,984.00
11/16/2022	City of Anaheim	Water Loss Control Shared Services FY 2022-23	990.00
11/21/2022	Yorba Linda Water District	Water Loss Control Shared Services FY 2022-23	12,872.00
11/14/2022	City of Garden Grove	Water Loss Control technical assistance CY 2022 - E Source	46,810.00
11/18/2022	Trabuco Canyon Water District	Water Loss Control technical assistance CY 2022 - E Source	17,780.00
11/21/2022	South Coast Water District	Water Loss Control technical assistance CY 2022 - E Source	15,980.20
11/28/2022	Yorba Linda Water District	Water Loss Control technical assistance CY 2022 - E Source	26,480.00
11/03/2022	City of Anaheim	FY 2022-23 Choice Programs Billing invoice	1,004.04
11/03/2022	City of Anaheim	Jan-Jun 2022 School Billing	9,547.21
11/02/2022	Trabuco Canyon Water District	Addition to the Choice School Program FY 2022-23	772.50
11/18/2022	East Orange Co Water District	Addition to the Choice School Program FY 2022-23	978.50
11/28/2022	City of Orange	Addition to the Choice School Program FY 2022-23	592.25
11/10/2022	LA Department of Water and Power	WEEA Sponsorship FY 2022-23	5,000.00
11/03/2022	City of Anaheim	WEROC Funding for FY 2022-23	20,493.48
TOTAL MISCELLANEOUS REVENUES			\$ 699,744.70
TOTAL REVENUES			\$ 15,388,260.88


 Robert J. Hunter, General Manager


 Hilary Chumpitazi, Treasurer

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

Vendor/ Invoice	Description	Amount to Pay
Core Disbursements:		
ACCO Engineered Systems		
20334702	10/17/22 HVAC repair	1,716.47
Total		<u>1,716.47</u>
Ace Print Agency-Francisco Flores		
3595	Business Cards for two staff members	141.38
Total		<u>141.38</u>
Ackerman Consulting-Richard C Ackerman		
1354	November 2022 Legal and regulatory specialized consulting services	3,500.00
Total		<u>3,500.00</u>
Aleshire & Wynder LLP		
72138	November 2022 Legal Services	189.62
Total		<u>189.62</u>
Alta FoodCraft		
12254892	11/10/22 Coffee and tea supplies	63.81
12258186	December 2022 Coffee and tea supplies	125.00
Total		<u>188.81</u>
Richard Bell		
123122	July-December 2022 Retiree medical premium	989.62
Total		<u>989.62</u>
Best Best and Krieger LLP		
55401-OCT22	October 2022 Legal Services	11,180.43
951066	October 2022 State Advocacy Agreement services	8,000.00
Total		<u>19,180.43</u>
Black & Veatch		
1384740	October 2022 Hydraulic Model Work with SCWD	6,992.50
Total		<u>6,992.50</u>
Bryton Printing Inc		
16825	3,500 WEEA Career brochures printed for sponsors	2,705.00
Total		<u>2,705.00</u>
California Chamber of Commerce		
SI480401	2023 Annual membership renewal	869.00
Total		<u>869.00</u>

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

Vendor/ Invoice	Description	Amount to Pay
CDM Smith		
90165913	November 2022 Services for water resource planning	1,473.50
Total		1,473.50
CDW Government		
FF84193	Zscaler Browser Protection annual renewal for 45 licenses	3,602.45
Total		3,602.45
Climatec LLC		
957008783	11/17/22 Entry door service	846.73
Total		846.73
Hunter T Cook		
123122	October-December 2022 Retiree medical premium	1,536.00
Total		1,536.00
Dell Marketing LP		
10631355265	Ten replacement computers for staff	10,168.14
Total		10,168.14
E Source Companies LLC		
21761	October 2022 Technical Assistance Program services for Water Loss Control	2,240.00
21765	October 2022 Business Plan Implementation services	1,180.00
Total		3,420.00
Green Thumb (Indoor Plant Care) LLC		
20221105	December 2022 Indoor plant service	305.50
20221133	Additional plant and pot for office	207.88
Total		513.38
Hashtag Pinpoint Corporation		
1685	November 2022 Social Media consultation and services	7,913.00
Total		7,913.00
Lee Jacobi		
110422	August-November 2022 Retiree medical premium	680.40
Total		680.40
Jill Promotions		
11576	MWDOC branded sweaters for staff	2,458.29
Total		2,458.29

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

Vendor/ Invoice	Description	Amount to Pay
Lawnscape Systems Inc		
431003	November 2022 Landscape Maintenance for Atrium	495.00
Total		495.00
Phil Letrong		
123122	October-December 2022 Retiree medical premium	510.30
Total		510.30
Means Consulting-Edward G Means III		
MWDOC-1108	November 2022 MET issues & strategic guidance to staff	1,375.00
Total		1,375.00
Natural Resource Results LLC		
4131	November 2022 Federal legislative advocacy services	8,000.00
Total		8,000.00
NDS		
807919	10/28/22 Board packet delivery service	214.25
809428	11/4 & 11/10/22 Board packet delivery service	375.17
Total		589.42
Office Solutions		
I-02065080	11/15/22 Office supplies	59.54
I-02066638	11/18/22 Office supplies	59.62
I-02067461	11/22/22 Office supplies	32.40
I-02069726	12/2/22 Office supplies	313.58
PCR-200257	Credit for returned Planner on Invoice I-02066638	(24.81)
Total		440.33
Orange County Council of Governments		
2022-202	Cycle 2 Digital Aerial Data	50,000.00
Total		50,000.00
Orange County Water District		
24810	October 2022 Postage, shared office & maintenance expense	13,818.12
Total		13,818.12
Paul Redvers Brown Inc		
DOC014	November 2022 MWDOC Facilitated Member Agency Discussions Project services	1,957.50
Total		1,957.50
Judy Pfister		
93022	July-September 2022 Retiree medical premium	510.30
Total		510.30

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

Vendor/ Invoice	Description	Amount to Pay
Resilient Communications		
802919	Phone System software licenses and support three year renewal	7,532.28
Total		<u>7,532.28</u>
Karl Seckel		
123122	October-December 2022 Retiree medical premium	2,233.80
Total		<u>2,233.80</u>
Soto Resources-Joey C Soto		
GA-NOV-69	November 2022 Grant Research and Acquisition Assistance	3,250.00
Total		<u>3,250.00</u>
Pauline D Wennerstrom		
123122	October-December 2022 Retiree medical premium	459.30
Total		<u>459.30</u>
Total Core Expenditures		<u>160,256.07</u>
 Choice Expenditures:		
Bryton Printing Inc		
16889	Water Use Efficiency Winter 2022 Bill inserts for member agencies	4,191.64
Total		<u>4,191.64</u>
Building Block Entertainment Inc		
3562-4	November 2022 Choice Elementary School Program K-2	12,300.00
Total		<u>12,300.00</u>
Grainger		
9510145213	Supplies for Water Loss Control Shared Services	130.46
Total		<u>130.46</u>
Mission RCD		
3314	November 2022 Field inspection and verification for Water Use Efficiency rebate programs	1,289.00
Total		<u>1,289.00</u>
Orange County Dept of Education		
94SI1721	October 2022 Choice School Programs for Grades 3-12	18,772.67
Total		<u>18,772.67</u>

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

Vendor/ Invoice	Description	Amount to Pay
Orange County Water District		
24810	October 2022 Postage for Water Use Efficiency rebate programs	46.80
Total		<u>46.80</u>
Pollardwater		
225609	Safety Vest	18.49
Total		<u>18.49</u>
Westerly-Lane M Matsuno		
17181	November 2022 Meter Accuracy Testing for Seal Beach	2,135.00
Total		<u>2,135.00</u>
Total Choice Expenditures		<u>38,884.06</u>
 Other Funds Expenditures:		
Ace Print Agency-Francisco Flores		
3713	Business cards for WEROC staff member	70.69
Total		<u>70.69</u>
E Source Companies LLC		
21761	October 2022 Technical Assistance Program services for Water Loss Control	22,620.00
21891	November 2022 Technical Assistance Program services for Water Loss Control	21,030.00
Total		<u>43,650.00</u>
Eagle Communications		
723916	12 Volt power supply with battery back-up charger for WEROC	241.92
Total		<u>241.92</u>
EcoTech Services Inc		
2469	October 2022 Landscape Design and Landscape Maintenance Assistance Program	1,140.20
Total		<u>1,140.20</u>
Large Plumbing		
26034	October 2022 Services for Pressure Regulating Valve program	4,730.00
26042	November 2022 Services for Pressure Regulating Valve program	2,150.00
Total		<u>6,880.00</u>
Mission RCD		
3314	November 2022 Field inspection and verification for Water Use Efficiency rebate programs	7,015.05
Total		<u>7,015.05</u>

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

Vendor/ Invoice	Description	Amount to Pay
The Plant Nerd		
7608	November 2022 Landscape Design and Landscape Maintenance Assistance Program	29,300.00
Total		<u>29,300.00</u>
Soto Resources-Joey C Soto		
SA-NOV-70	November 2022 Grant Administration Services for Prop 1 North	552.75
Total		<u>552.75</u>
TerraWorks Studio		
MW0017	November 2022 Landscape Design and Landscape Maintenance Assistance Program	3,500.00
Total		<u>3,500.00</u>
Total Other Funds Expenditures		<u>92,350.61</u>
Total Expenditures		<u><u>291,490.74</u></u>

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

Name/ Date	Check/ EFT	Invoice	Description	Amount
Core Disbursements:				
Heather Baez				
11/30/2022	EFT	102822	October 2022 Business expense	795.85
Total				795.85
Hilary Chumpitazi				
11/30/2022	EFT	110122	November 2022 Business expense	14.00
Total				14.00
Corodata Records Management Inc				
11/15/2022	EFT	RS4850220	October 2022 Records Storage Fees	58.22
Total				58.22
Katie Davanaugh				
11/30/2022	EFT	110322	November 2022 Business expense	64.50
11/30/2022	141508	112222	November 2022 Business expense	150.00
Total				214.50
Larry Dick				
11/30/2022	EFT	102522	October 2022 Business expense	64.38
Total				64.38
Tina Dubuque				
11/30/2022	141509	92822	September 2022 Business expense	176.33
11/30/2022	141509	101822	October 2022 Business expense	225.39
Total				401.72
Sam Fetter				
11/30/2022	EFT	100622	October 2022 Business expense	42.10
Total				42.10
Lina Gunawan				
11/30/2022	EFT	101922	October 2022 Business expense	20.00
Total				20.00
Cathleen Harris				
11/30/2022	EFT	83122	August 2022 Business expense	45.14
11/30/2022	EFT	93022	September 2022 Business expense	55.81
11/30/2022	EFT	102522	October 2022 Business expense	109.87
11/30/2022	EFT	110322	November 2022 Business expense	67.00
Total				277.82

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

Name/ Date	Check/ EFT	Invoice	Description	Amount
Ricoh USA Inc				
11/15/2022	EFT	5065982298	8/1/22-10/31/22 Ricoh copier maintenance	1,316.25
Total				1,316.25
Alana Salas-Yoshii				
11/30/2022	EFT	110522	November 2022 Business expense	33.75
Total				33.75
Spectrum Business				
11/02/2022	141383	375210103022	November 2022 Telephone and internet expense	1,425.39
11/30/2022	141510	343564111022	November 2022 Telephone expense for one fax line	39.99
Total				1,465.38
US Bank				
44880	141397	0208/4192/4279-OCT22	9/23/22-10/24/22 Cal Card Charges	9,635.30
Total				9,635.30
Verizon Wireless				
11/02/2022	141384	9918929313	October 2022 4G Mobile broadband unlimited service	114.03
Total				114.03
Sarah Wilson				
11/30/2022	EFT	102122	October 2022 Business expense	12.57
11/30/2022	EFT	102822	October 2022 Business expense	52.82
Total				65.39
Total Core Disbursements				14,518.69
Choice Disbursements:				
US Bank				
44880	141397	4279-OCT22	9/23/22-10/24/22 Cal Card Charges	97.86
Total				97.86
US Bank Voyager Fleet Systems				
11/15/2022	EFT	8694349932244	9/25/22-10/24/22 Fuel for Water Loss Control Shared Services vehicles	914.72
Total				914.72
Total Choice Disbursements				1,012.58

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

Name/ Date	Check/ EFT	Invoice	Description	Amount
Other Funds Disbursements:				
AT&T				
11/15/2022	141387	18980219	October 2022 Telephone expense for WEROC Primary & N. EOC	471.55
Total				471.55
Mesa Water District				
11/15/2022	EFT	10952	September 2022 Credit for Local Resources program	184,944.64
Total				184,944.64
Metropolitan Water District				
11/30/2022	EFT113022	10914	September 2022 Water deliveries	14,216,867.39
Total				14,216,867.39
Santa Margarita Water District				
11/30/2022	EFT	93022	September 2022 SCP Operation Surcharge	29,120.85
Total				29,120.85
Santiago Aqueduct Commission				
11/30/2022	141407	93022	September 2022 SAC Pipeline Operation Surcharge	2,079.31
Total				2,079.31
Spray to Drip Rebate				
11/30/2022	141452	S2D5-C-HB-42726-18483	Huntington Landmark Association (Huntington Beach)	13,057.50
11/30/2022	141460	S2D5-C-MNT-26835-18178	La Mirage at Aliso Viejo HOA (Lake Forest)	9,268.70
11/30/2022	141413	S2D5-C-MNT-38663-18440	Aliso Villas Condominium Assc 2 (Mission Viejo)	23,184.50
11/30/2022	141449	S2D5-C-SC-38755-18691	Highland Light Gate Maint (San Clemente)	6,128.00
11/30/2022	141487	S2D5-C-SC-46754-18662	Rose Socal LLC (San Clemente)	975.00
11/30/2022	141424	S2D5-C-YLWD-44707-18311-PA	City of Yorba Linda (Dominguez Ranch Landscape #2)	5,162.50
11/30/2022	141425	S2D5-C-YLWD-44708-18312-PA	City of Yorba Linda (Esperanza Landscape)	2,482.00
11/30/2022	141426	S2D5-C-YLWD-44713-18317-PA	City of Yorba Linda (Via Del Cazador #3)	1,339.00
11/30/2022	141427	S2D5-C-YLWD-44714-18318-PA	City of Yorba Linda (S/E Calle Entrada Landscape)	3,034.50
11/30/2022	141493	S2D5-R-ETWD-26668-18610	B. Stewart	1,700.00
11/30/2022	141484	S2D5-R-HB-46742-18925	N. Remo	207.00
11/30/2022	141467	S2D5-R-HB-47200-18802	H. Menchine	561.00
11/30/2022	141503	S2D5-R-IRWD-44251-18242	R. Wong	735.00
11/30/2022	141423	S2D5-R-IRWD-46130-18565-ADJ	P. Chung	132.30
11/30/2022	141483	S2D5-R-IRWD-46350-18530	M. Rees	2,817.50
11/30/2022	141419	S2D5-R-IRWD-46375-18543	A. Cangemi	1,068.20
11/30/2022	141506	S2D5-R-IRWD-46391-18896	M. Yin	605.50
11/30/2022	141411	S2D5-R-IRWD-46508-18587	M. Ali	1,015.70
11/30/2022	141459	S2D5-R-IRWD-47230-18905	A. Kwon	858.64
11/30/2022	141465	S2D5-R-LB-47019-18742	G. McCarter	2,729.00

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

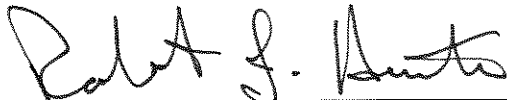
Name/ Date	Check/ EFT	Invoice	Description	Amount
Spray to Drip Rebate - Continued				
11/30/2022	141477	S2D5-R-MESA-45898-18370	A. O'Neil	1,391.00
11/30/2022	141439	S2D5-R-MESA-47002-18744	D. Erickson	870.00
11/30/2022	141469	S2D5-R-NWPT-45949-18649	T. Minasian Jr	426.50
11/30/2022	141429	S2D5-R-NWPT-46795-18689	T. Conard	1,090.50
11/30/2022	141430	S2D5-R-SB-46534-18822	V. De La Vega	771.50
11/30/2022	141480	S2D5-R-SC-47587-18924	H. Pang	1,476.00
11/30/2022	141507	S2D5-R-SM-47999-19024	M. Zemel	467.50
11/30/2022	141495	S2D5-R-TUST-46560-18617	J. Stigler	784.00
11/30/2022	141474	S2D6-R-BREA-48512-19180	N. Nishimura	853.00
11/30/2022	141434	S2D6-R-IRWD-47992-19119	P. Dolas	695.20
11/30/2022	141490	S2D6-R-IRWD-48337-19091	S. Sharma	416.80
11/30/2022	141409	S2D6-R-SM-46363-19022	D. Adams	1,221.00
11/30/2022	141447	S2D6-R-SM-48202-19058	S. Hart	671.50
11/30/2022	141442	S2D6-R-SM-49110-19303	B. Frankos	238.00
Total				88,434.04
Turf Rebate				
11/30/2022	141500	TR14-R-LH-41374-40159	B. Tripolone	2,571.00
11/30/2022	141446	TR14-R-TUST-42552-41253	J. Hadi	4,905.00
11/30/2022	141453	TR15-C-HB-42726-43124	Huntington Landmark Assc(Huntington Beach)	78,345.00
11/30/2022	141417	TR15-C-HB-4463-44962	Beachwalk HOA (Huntington Beach)	32,958.15
11/30/2022	141498	TR15-C-IRWD-43049-46409	Summit at Turtle Ridge Community Assc (Irvine)	18,237.00
11/30/2022	141476	TR15-C-IRWD-4463-44978	Northwood Glen Homeowners Assc (Irvine)	26,553.00
11/30/2022	141461	TR15-C-MNT-26835-41650	La Mirage at Aliso Viejo HOA(Aliso Viejo)	52,964.00
11/30/2022	141418	TR15-C-MNT-26835-44422	Beacon Hill Vistas HOA (Laguna Niguel)	24,496.00
11/30/2022	141479	TR15-C-MNT-38652-45248	Ocean Ranch at Bear Brand (Laguna Niguel)	5,427.00
11/30/2022	141414	TR15-C-MNT-38663-43163	Aliso Villas Condominium Assc 2 (Mission Viejo)	142,644.00
11/30/2022	141421	TR15-C-MNT-4463-44691	Canyon Villas Association (Aliso Viejo)	46,563.36
11/30/2022	141482	TR15-C-MNT-4463-45775	Rancho Niguel Master (Laguna Niguel)	9,264.00
11/30/2022	141428	TR15-C-MNT-46428-45066-PA	Community Roots Charter School (Laguna Niguel)	40,456.00
11/30/2022	141450	TR15-C-SC-38755-44856	Highland Light Gate Maint (San Clemente)	7,470.00
11/30/2022	141464	TR15-C-SC-4463-44981	Marblehead Community (San Clemente)	76,802.36
11/30/2022	141488	TR15-C-SC-46754-45387	Rose Social LLC (San Clemente)	4,842.00
11/30/2022	141489	TR15-C-SOCO-45948-45731	Seascape Village Owners Assc (San Clemente)	5,954.00
11/30/2022	141492	TR15-C-TC-4463-44933	Dove Canyon Golf Club(Trabuco Canyon)	150,000.00
11/30/2022	141494	TR15-R-ETWD-26668-42743	B. Stewart	14,024.00
11/30/2022	141485	TR15-R-HB-46742-45377	N. Remo	1,242.00
11/30/2022	141468	TR15-R-HB-47200-45801	H. Menchine	3,366.00
11/30/2022	141473	TR15-R-HB-47613-46203	M. Newland	4,809.00
11/30/2022	141504	TR15-R-IRWD-44266-42900	J. Wu	233.36
11/30/2022	141505	TR15-R-IRWD-45798-44429	Z. Yamani	2,200.44
11/30/2022	141420	TR15-R-IRWD-46375-45009	A. Cangemi	5,415.00

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

Name/ Date	Check/ EFT	Invoice	Description	Amount
Turf Rebate - Continued				
11/30/2022	141412	TR15-R-IRWD-46508-45149	M. Ali	4,400.00
11/30/2022	141502	TR15-R-IRWD-46528-45172	O. Wang	1,785.00
11/30/2022	141441	TR15-R-IRWD-46606-45276-ADJ	P. Evans	1,088.00
11/30/2022	141463	TR15-R-IRWD-46761-45393	L. Lu	2,744.00
11/30/2022	141456	TR15-R-IRWD-47031-45642	J. Kim	4,984.00
11/30/2022	141422	TR15-R-IRWD-47632-46221	J. Chiang	1,288.00
11/30/2022	141435	TR15-R-IRWD-47992-46561	P. Dolas	2,820.00
11/30/2022	141478	TR15-R-MESA-45898-44534	A. O'Neil	5,694.00
11/30/2022	141415	TR15-R-MESA-46539-45184	J. Argil	2,313.00
11/30/2022	141440	TR15-R-MESA-47002-45614	D. Erickson	4,350.00
11/30/2022	141501	TR15-R-MESA-47390-45989	J. Vidales	2,661.00
11/30/2022	141466	TR15-R-MNT-17718-42924	S. McDonald	2,976.00
11/30/2022	141455	TR15-R-MNT-44343-42992	M. Karkar	846.99
11/30/2022	141497	TR15-R-MNT-44565-43214	E. Sturgeon	2,728.00
11/30/2022	141499	TR15-R-MNT-45978-44611	N. Travisano	872.89
11/30/2022	141433	TR15-R-MNT-46004-44651	S. Dhaliwal	1,560.00
11/30/2022	141445	TR15-R-MNT-48123-46685	J. Graves	2,621.16
11/30/2022	141470	TR15-R-NWPT-45949-44579	T. Minasian Jr	2,559.00
11/30/2022	141443	TR15-R-O-41517-44764	M. Glasser	7,728.00
11/30/2022	141486	TR15-R-O-43042-41698	M. Reyes	2,292.00
11/30/2022	141416	TR15-R-O-46217-44841	G. Arita	7,779.00
11/30/2022	141436	TR15-R-O-47541-46122	K. Dygert	714.00
11/30/2022	141431	TR15-R-SB-46534-45178	V. De La Vega	1,506.00
11/30/2022	141481	TR15-R-SC-47587-46172	H. Pang	2,316.00
11/30/2022	141458	TR15-R-SM-46143-45132	R. Kwa	444.00
11/30/2022	141410	TR15-R-SM-46363-44998	D. Adams	5,211.00
11/30/2022	141457	TR15-R-SM-47446-46039	M. Kosmala	1,257.00
11/30/2022	141438	TR15-R-SM-47612-46202	M. Enders	1,428.00
11/30/2022	141491	TR15-R-SOCO-44585-43233	P. Smith	2,814.00
11/30/2022	141472	TR15-R-TC-46424-45062	P. Mylonakos	3,378.00
11/30/2022	141496	TR15-R-TUST-46560-45203	J. Stigler	3,939.00
11/30/2022	141432	TR15-R-YLWD-46030-44661	S. Dexter	3,906.00
11/30/2022	141475	TR16-R-BREA-48512-47047	N. Nishimura	4,830.00
11/30/2022	141451	TR16-R-HB-48186-46738	J. Hofmann	3,555.00
11/30/2022	141444	TR16-R-HB-48447-46983	J. Goldfarb	1,518.00
11/30/2022	141437	TR16-R-IRWD-48001-46569	N. Ekasumara	1,700.00
11/30/2022	141462	TR16-R-MNT-48664-47192	A. Lopera	6,500.00
11/30/2022	141448	TR16-R-SM-48202-46753	S. Hart	582.00
11/30/2022	141454	TR16-R-YLWD-48254-46808	D. Ihara	1,473.00
Total				874,902.71

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

Name/ Date	Check/ EFT	Invoice	Description	Amount
US Bank				
11/15/2022	141397	6066-OCT22	9/23/22-10/24/22 Cal Card Charges	2,093.00
Total				<u>2,093.00</u>
Verizon Wireless				
11/02/2022	141384	9918929313	October 2022 4G Mobile broadband unlimited service	76.02
Total				<u>76.02</u>
Total Other Funds Disbursements				<u>15,398,989.51</u>
Total Disbursements				<u><u>15,414,520.78</u></u>




Robert J. Hunter, General Manager



Hilary Chumpitazi, Treasurer

**Municipal Water District of Orange County
GM Approved Disbursement Report (1)
For the Month of November 2022**

Name/ Date	Check/ EFT	Invoice	Description	Amount
Core Disbursements:				
North Delta Water Agency				
11/15/2022	141392	110922	9/16/22 OC Water Summit speaker travel reimbursement for M. Terry	237.95
Total				<u>237.95</u>
The Westin South Coast Plaza				
11/16/2022	141400	M-ON1090M	Deposit for Water Policy Dinner on February 9, 2023 at the Westin South Coast Plaza	5,000.00
Total				<u>5,000.00</u>
Total Core Disbursements				<u><u>5,237.95</u></u>
Choice Disbursements:				
Total Choice Disbursements				<u>-</u>
Other Funds Disbursements:				
Total Other Funds Disbursements				<u>-</u>
Total Disbursements				<u><u>5,237.95</u></u>


Robert J. Hunter, General Manager


Hilary Chumpitazi, Treasurer

⁽¹⁾ 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.

Cal Card Charges
Statement Date: October 24, 2022
Payment Date: November 15, 2022

Date	Description	Amount
R. Hunter Card:		
9/23/2022	WaterSmart Innovations Conference in Las Vegas, NV from October 4-6, 2022 - Airfare change for R. Davis	62.99
9/23/2022	ACWA Fall Conference in Indian Wells, CA from November 29-December 1, 2022 - Registration for Director McVicker and Director Thomas	1,550.00 ¹
9/26/2022	CalChamber Online Harassment Prevention course on September 26, 2022 - Registration for Director Tamaribuchi	35.19
9/29/2022	WaterSmart Innovations Conference in Las Vegas, NV from Oct. 4-6, 2022 - Registration for J. Berg, T. Fann, and S. Fetter	1,525.00
10/03/2022	California Water Professionals Appreciation Week Celebration Lunch for MWDOC Employees on October 3, 2022	764.94
10/04/2022	California Water Professionals Appreciation Week Celebration Breakfast for MWDOC Employees on October 5, 2022	184.88
10/06/2022	CSDA Committee Meeting in Sacramento, CA from October 27-28, 2022 - Airfare for H. Baez	449.97
10/06/2022	California Water Professionals Appreciation Week Celebration Lunch for MWDOC Employees on October 6, 2022	202.54
10/11/2022	MWDOC District of Distinction Re-Accreditation fee	250.00
10/13/2022	28th Annual Economic Forecast Conference in Anaheim, CA on October 27, 2022 - Registration for Director Tamaribuchi	200.00
10/18/2022	South Orange County Economic Coalition Legislative Meet and Greet in Irvine, CA on October 24, 2022 - Registration for H. Baez	20.00
10/20/2022	Going away luncheon for staff member	753.78
Total:		5,999.29
C. Harris Card:		
9/24/2022	MWDOC office carpet cleaning	800.00
9/24/2022	8/25/22-9/24/22 webhosting charge for Mwdoc.com	15.65
9/26/2022	Floor stand holder for iPad in conference room 101	60.87
9/28/2022	FedEx shipment on 9/28/22	20.98
9/28/2022	Water filters for bottle refilling station	212.26
9/29/2022	Ergonomic replacement mouse for Network Systems Engineer	114.72
9/29/2022	Microphone stand for conference room 101	33.64
9/30/2022	CalChamber Online Harassment Prevention course on September 26, 2022 - Registration for Director Thomas	35.19
10/03/2022	WaterSmart Innovations Conference from October 4-6, 2022 in Las Vegas, NV - Accommodations for J. Berg, T. Fann, S. Fetter and R. Davis	1,222.95
10/05/2022	Sympathy flowers for non-staff member	68.94
10/17/2022	10/17/22 Office supply order	54.31
10/18/2022	Boots for Water Loss Control Shared Services staff member	97.86
Total:		2,737.37

Cal Card Charges
Statement Date: October 24, 2022
Payment Date: November 15, 2022

Date	Description	Amount
Public Affairs Card:		
9/25/2022	First aid kit for community events	22.81
9/29/2022	Poster Contest prize mailed to two recipients	47.80
10/02/2022	10/2/22-11/1/22 Zoom Video Communications fee with audio licenses	174.93
10/03/2022	October 2022 Public Storage Unit for Public Affairs	360.00
10/07/2022	Annual domain name from WordPress for watersmartparks	18.00
10/07/2022	Padlet annual subscription	69.99
10/14/2022	WordPress subscription for ocwatersmartparks.com	96.00
10/17/2022	Floor signs for events	100.14
10/17/2022	Supplies for community events and scouts activities	20.64
10/19/2022	Printing career brochures for WEEA	86.19
Total:		996.50
WEROC Card:		
9/14/2022	California Specialized Training Institute Emergency Management training and certificates for member agencies	1,293.00
9/26/2022	Blink Security annual subscription renewal	100.00
10/10/2022	ESRI Pro annual subscription for WEROC staff	700.00
Total:		2,093.00

¹ Duplicate charge for Director McVicker, \$775 credit issued 10/24/22



Municipal Water District of Orange County Consolidated Summary of Cash and Investment

October 31, 2022

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

Fund	Book Value	% of Portfolio
Designated Reserves		
General Operations	\$3,738,505	20.33%
Grant & Project Cash Flow	1,500,000	8.16%
Election Expense	461,678	2.51%
Building Repair	436,542	2.37%
OPEB	297,147	1.62%
Total Designated Reserves	6,433,872	34.99%
General Fund	\$10,048,016	54.63%
Water Fund	2,108,858	11.47%
Conservation Fund	(733,759)	(3.99%)
WEROC Fund	515,000	2.80%
Trustee Activities	18,447	0.10%
Total	\$18,390,434	100.00%

The funds are invested as follows:

Term of Investment	% of Portfolio	Book Value	Market Value
Cash	3.00%	\$551,192	\$551,192
Short-term investment			
• LAIF	58.09%	10,685,680	10,685,680
• OCIP	22.05%	4,053,643	4,053,643
Long-term investment			
• US Government Issues	1.36%	249,919	219,990
• Corporate Bond	6.53%	1,200,000	1,063,740
• Certificates of Deposit	8.97%	1,650,000	1,574,474
Total	100.00%	\$18,390,434	\$18,148,719

The average number of days to maturity/call as of October 31, 2022 equaled 119 and the average yield to maturity is 1.833%. During the month, the District's average daily balance was \$30,594,719.49. 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 October 2022.

The (\$241,715) difference between the book value and the market value on October 31, 2022 represents the exchange difference if all investments had been liquidated on that date. Since it is the District's practice to "buy and hold" investments until maturity, the market values are a point of reference, not an indication of actual loss or gain. There are no current plans or cash flow requirements identified in the near future that would require the sale of these securities prior to maturity.

Robert J. Hunter
Robert J. Hunter
General Manager

Hilary Chumpitazi
Hilary Chumpitazi
Treasurer

Street Address:
18700 Ward Street
Fountain Valley, California 92708

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

(714) 963-3058
Fax: (714) 964-9389
www.mwdoc.com

Megan Yoo Schneider, P.E.
President

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

Al Nederhood
Director

Larry D. Dick
Director

Karl W. Seckel, P.E.
Director

Sat Tamaribuchi
Director

Jeffrey M. Thomas
Director

Robert J. Hunter
General Manager

MEMBER AGENCIES

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



MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

Portfolio Management - Portfolio Summary October 31, 2022

10/31/2022	Par Value	Market Value	Book Value	% of Portfolio	Days to Mat/Call	YTM @ Cost
Negotiable Certificate Of Deposit	1,650,000.00	1,574,474.00	1,650,000.00	9.25	920	2.762
Corporate Bond	1,200,000.00	1,063,739.50	1,200,000.00	6.73	485	1.518
US Government Issues	250,000.00	219,990.00	249,918.76	1.40	26	0.860
Local Agency Investment Funds	10,685,679.92	10,685,679.92	10,685,679.92	59.90	1	1.764
Orange County Investment Pool	4,053,642.98	4,053,642.98	4,053,642.98	22.72	1	1.791
Total Investments	17,839,322.90	17,597,526.40	17,839,241.66	100.00	119	1.833

Cash						
Cash	551,192.24	551,192.24	551,192.24		1	0.00
Total Cash and Investments	18,390,515.14	18,148,718.64	18,390,433.90		119	1.833

Total Earnings	Month Ending October	Fiscal Year to Date
Current Year	43,335.90	129,869.63
Average Daily Balance	30,594,719.49	
Effective Rate of Return	1.833%	

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

Robert J. Hunter
Robert J. Hunter, General Manager

12/08/2022
Date

Hilary Chumtazi
Hilary Chumtazi, Treasurer

12/08/2022
Date

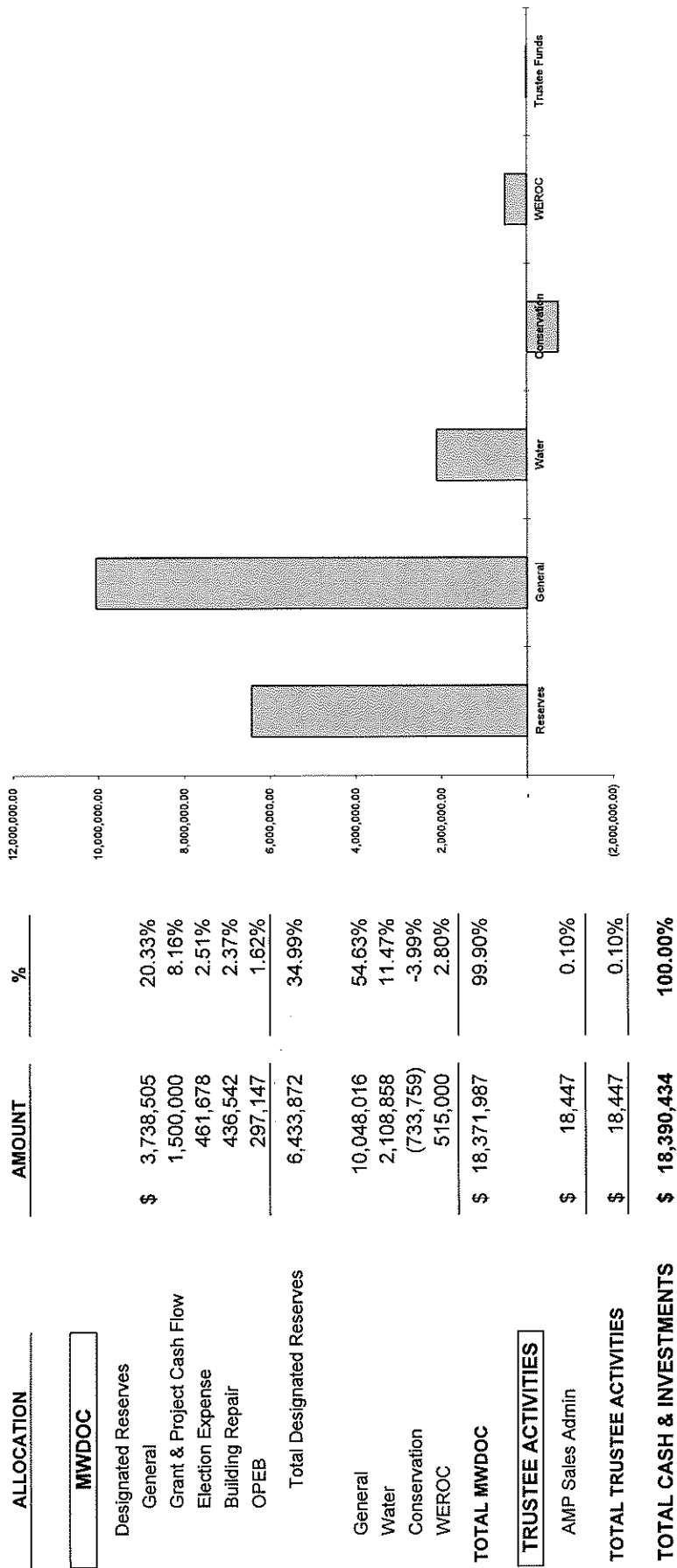
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Portfolio Management
Long-Term Portfolio Details - Investments
October 31, 2022

Issuer	CUSIP/Ticker	Settlement Date	Par Value	Market Value	Book Value	Coupon Rate	YTM @ Cost	Days To Call/Maturity	Maturity Date
Negotiable Certificate Of Deposit									
American Express Bank	02589ADE9	7/20/2022	200,000.00	187,486.00	200,000.00	3.350	3.350	1,723	7/20/2027
Capital One Bank	14042TBQ9	8/7/2019	250,000.00	239,765.00	250,000.00	2.250	2.250	646	8/7/2024
Capital One NA	14042RMJ7	7/24/2019	250,000.00	239,802.50	250,000.00	2.200	2.200	632	7/24/2024
Discover Bank	254673RV0	7/25/2018	250,000.00	247,997.50	250,000.00	3.300	3.300	267	7/25/2023
Goldman Sachs Bank	38148PT98	8/8/2018	250,000.00	247,942.50	250,000.00	3.350	3.350	281	8/8/2023
Sallie Mae Bank	7954507A7	7/14/2021	200,000.00	174,408.00	200,000.00	1.000	1.000	1,352	7/14/2026
Toyota Financial SGS Bank	89235MPD7	9/27/2022	250,000.00	237,072.50	250,000.00	3.650	3.650	1,787	9/22/2027
Sub Total			1,650,000.00	1,574,474.00	1,650,000.00	2.762	2.762	920	
US Government Issues									
FH/LB	3130ALGR9	3/1/2021	250,000.00	219,990.00	249,918.75	0.850	0.860	26	2/26/2026
Sub Total			250,000.00	219,990.00	249,918.75	0.850	0.860	26	
Corporate Bond									
Bank of America Corp	06048WK41	12/7/2020	250,000.00	213,800.00	250,000.00	0.650	0.800	1,121	11/25/2025
Citigroup Global Markets	17328WFZ6	9/16/2020	250,000.00	217,715.00	250,000.00	1.000	1.000	46	9/16/2025
J.P Morgan Chase	48128GV56	8/18/2020	250,000.00	221,475.00	250,000.00	0.800	0.800	657	8/18/2025
Morgan Stanley Fin LLC	61766YKH3	6/29/2022	200,000.00	188,682.00	200,000.00	4.500	4.500	607	6/29/2027
Societe Generale	83369MD25	8/19/2020	250,000.00	222,067.50	250,000.00	1.000	1.088	19	8/19/2025
Sub Total			1,200,000.00	1,063,739.50	1,200,000.00	1.469	1.518	485	
Total Investments			3,100,000.00	2,858,203.50	3,099,918.75	2.107	2.127	680	
Total Earnings									
Current Year		Month Ending October	Fiscal Year To Date						
		5,574.26	21,036.74						

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

Investments	CUSIP/Ticker	Settlement Date	Par Value	Market Value	Book Value	Coupon Rate	YTM @ Cost	Days To Call/Maturity	Maturity Date
Local Agency Investment Funds									
LAIF LGIP	LAIF	6/30/2010	10,685,679.92	10,685,679.92	10,685,679.92	1.764	1.764	1	N/A
Sub Total			10,685,679.92	10,685,679.92	10,685,679.92	1.764	1.764	1	
Orange County Investment Pool									
County of Orange LGIP	OCIP	6/29/2005	4,053,642.98	4,053,642.98	4,053,642.98	1.791	1.791	1	N/A
Sub Total			4,053,642.98	4,053,642.98	4,053,642.98	1.791	1.791	1	
Total Investments			14,739,322.90	14,739,322.90	14,739,322.90	1.771	1.771		
Cash									
Petty 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	550,692.24	550,692.24	550,692.24	0.000	0.000	1	N/A
Total Cash			551,192.24	551,192.24	551,192.24	0.000	0.000	1	
Total Cash and Investments			15,290,515.14	15,290,515.14	15,290,515.14	1.771	1.771	1	
Total Earnings									
Current Year		Month Ending October	37,761.64	Fiscal Year To Date					
				108,832.89					

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



MUNICIPAL WATER DIST OF ORANGE COUNTY
PARS Post-Employment Benefits TrustAccount Report for the Period
10/1/2022 to 10/31/2022Hilary Chumpitazi
Accounting Manager
Municipal Water Dist of Orange County
18700 Ward Street
Fountain Valley, CA 92708

Account Summary

Source	Balance as of 10/1/2022	Contributions	Earnings	Expenses	Distributions	Transfers	Balance as of 10/31/2022
OPEB	\$2,297,150.06	\$0.00	\$65,538.51	\$1,152.56	\$0.00	\$0.00	\$2,361,536.01
PENSION	\$999,889.70	\$0.00	\$28,527.21	\$501.65	\$0.00	\$0.00	\$1,027,915.26
Totals	\$3,297,039.76	\$0.00	\$94,065.72	\$1,654.21	\$0.00	\$0.00	\$3,389,451.27

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	2.85%	-6.18%	-15.69%	2.18%	3.51%	5.52%	10/26/2011
PENSION	2.85%	-6.15%	-15.66%	2.14%	-	-	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 OCTOBER 31, 2022**

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

	<u>Amount</u>
<u>ASSETS</u>	
Cash in Bank	551,192.24
Investments	17,839,241.66
Accounts Receivable	37,297,569.94
Accounts Receivable - Other	485,374.35
Accrued Interest Receivable	62,700.68
Prepays/Deposits	438,352.41
Leasehold Improvements	7,001,517.44
Furniture, Fixtures & Equipment	885,094.81
Less: Accumulated Depreciation	<u>(3,778,994.01)</u>
TOTAL ASSETS	<u>60,782,049.52</u>
<u>LIABILITIES AND FUND BALANCES</u>	
<u>LIABILITIES</u>	
Accounts Payable	38,010,046.40
Accounts Payable - Other	182.00
Accrued Salaries and Benefits Payable	742,151.56
Other Liabilities	1,058,585.03
Unearned Revenue	<u>1,063,950.05</u>
TOTAL LIABILITIES	<u>40,874,915.04</u>
<u>FUND BALANCES</u>	
<u>Unrestricted Fund Balances</u>	
<u>Designated Reserves</u>	
General Operations	3,738,505.00
Grant & Project Cash Flow	1,500,000.00
Election Expense	461,678.00
Building Repair	436,542.00
OPEB	<u>297,147.00</u>
Total Designated Reserves	<u>6,433,872.00</u>
General Fund	5,811,879.95
General Fund Capital	83,747.32
WEROC	<u>286,584.21</u>
Total Unrestricted Fund Balances	<u>12,616,083.48</u>
<u>Excess Revenue over Expenditure</u>	
Operating Fund	7,300,527.79
Other Funds	<u>(9,476.79)</u>
TOTAL FUND BALANCES	<u>19,907,134.48</u>
TOTAL LIABILITIES AND FUND BALANCES	<u>60,782,049.52</u>

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

	<u>Month to Date</u>	<u>Year to Date</u>	<u>Annual Budget</u>	<u>% Used</u>	<u>Encumbrance</u>	<u>Budget Remaining</u>
<u>REVENUES</u>						
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)
Water Rate Revenues	0.00	9,253,207.25	9,253,206.97	100.00%	0.00	(0.28)
Interest Revenue	43,929.34	131,894.32	145,971.00	90.36%	0.00	14,076.68
Subtotal	43,929.34	9,385,101.57	9,399,177.97	99.85%	0.00	14,076.40
Choice Programs	26,024.41	1,199,428.31	1,757,951.87	68.23%	0.00	558,523.56
Miscellaneous Income	0.00	596.44	3,000.00	19.88%	0.00	2,403.56
School Contracts	15,768.47	15,768.47	0.00	0.00%	0.00	(15,768.47)
Transfer-In from Reserve	0.00	0.00	457,061.00	0.00%	0.00	457,061.00
Subtotal	41,792.88	1,215,793.22	2,218,012.87	54.81%	0.00	1,002,219.65
TOTAL REVENUES	85,722.22	10,600,894.79	11,617,190.84	91.25%	0.00	1,016,296.05

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

	<u>Month to Date</u>	<u>Year to Date</u>	<u>Annual Budget</u>	<u>% Used</u>	<u>Encumbrance</u>	<u>Budget Remaining</u>
<u>EXPENSES</u>						
Salaries & Wages	362,020.11	1,480,378.37	4,429,129.50	33.42%	0.00	2,948,751.13
Salaries & Wages - Grant Recovery	0.00	(1,799.93)	(20,000.00)	(9.00)%	0.00	(18,200.07)
Director's Compensation	22,592.67	91,025.54	275,041.20	33.10%	0.00	184,015.66
MWD Representation	12,442.34	47,477.35	157,166.40	30.21%	0.00	109,689.05
Employee Benefits	119,821.16	480,684.91	1,441,831.24	33.34%	0.00	961,146.33
Employee Benefits - Grant Recovery	0.00	(368.66)	0.00	0.00%	0.00	368.66
CalPers Unfunded Liability Contribution	0.00	207,000.00	207,000.00	100.00%	0.00	0.00
Director's Benefits	8,701.22	35,734.44	132,976.50	26.87%	0.00	97,242.06
Health Insurance for Retirees	4,373.61	22,143.63	94,554.00	23.42%	0.00	72,410.37
Training Expense	0.00	1,875.90	53,000.00	3.54%	0.00	51,124.10
Tuition Reimbursement	0.00	0.00	5,000.00	0.00%	0.00	5,000.00
Temporary Help Expense	0.00	0.00	5,000.00	0.00%	0.00	5,000.00
Personnel Expenses	529,951.11	2,364,151.55	6,780,698.84	34.87%	0.00	4,416,547.29
Engineering Expense	12,394.50	57,583.96	410,000.00	14.04%	186,779.57	165,636.47
Legal Expense	12,155.43	43,750.93	235,750.00	18.56%	191,249.07	750.00
Audit Expense	0.00	7,000.00	35,000.00	20.00%	24,500.00	3,500.00
Professional Services	88,031.04	249,510.53	1,516,256.00	16.46%	661,331.64	605,413.83
Professional Fees	112,580.97	357,845.42	2,197,006.00	16.29%	1,063,860.28	775,300.30
Conference - Staff	1,545.00	8,097.00	56,205.00	14.41%	0.00	48,108.00
Conference - Directors	1,750.00	4,884.00	23,905.00	20.43%	0.00	19,021.00
Travel & Accom. - Staff	2,857.55	10,678.21	90,325.00	11.82%	0.00	79,646.79
Travel & Accom. - Directors	0.00	2,571.79	32,900.00	7.82%	0.00	30,328.21
Travel & Conference	6,152.55	26,231.00	203,335.00	12.90%	0.00	177,104.00
Membership/Sponsorship	0.00	58,495.25	145,847.00	40.11%	0.00	87,351.75
CDR Support	0.00	14,365.50	57,462.00	25.00%	43,096.50	0.00
Dues & Memberships	0.00	72,860.75	203,309.00	35.84%	43,096.50	87,351.75
Business Expense	44.16	306.57	2,500.00	12.26%	0.00	2,193.43
Office Maintenance	19,423.21	54,874.28	151,400.00	36.24%	37,425.72	59,100.00
Building Repair & Maintenance	270.30	2,574.35	22,056.00	11.67%	7,903.95	11,577.70
Storage Rental & Equipment Lease	58.22	232.88	1,800.00	12.94%	567.12	1,000.00
Office Supplies	1,812.87	7,001.84	35,000.00	20.01%	3,211.66	24,786.50
Supplies - Water Loss Control	97.86	1,199.16	4,000.00	29.98%	0.00	2,800.84
Postage/Mail Delivery	784.57	3,333.36	11,300.00	29.50%	1,811.08	6,155.56
Subscriptions & Books	0.00	203.40	1,000.00	20.34%	0.00	796.60
Reproduction Expense	1,351.31	9,116.22	84,000.00	10.85%	4,679.28	70,204.50
Maintenance - Computers	1,625.79	3,473.10	7,000.00	49.62%	0.00	3,526.90
Software Purchase	3,709.04	32,274.68	95,093.00	33.94%	50,521.68	12,296.64
Software Support	15.65	20,440.54	55,615.00	36.75%	2,510.76	32,663.70
Computers and Equipment	0.00	10,561.40	43,950.00	24.03%	10,168.14	23,220.46
Maintenance Expense	0.00	0.00	6,000.00	0.00%	0.00	6,000.00
Automotive Expense	196.45	897.26	13,500.00	6.65%	0.00	12,602.74
Vehicle Expense	914.72	4,295.31	7,343.00	58.50%	0.00	3,047.69
Toll Road Charges	0.00	0.00	2,100.00	0.00%	0.00	2,100.00
Insurance Expense	15,335.90	60,729.35	140,000.00	43.38%	0.00	79,270.65
Utilities - Telephone	4,458.45	13,302.85	43,690.00	30.45%	912.24	29,474.91
Bank Fees	328.24	780.58	2,600.00	30.02%	0.00	1,819.42
Miscellaneous Expense	3,789.16	8,942.68	69,520.00	12.86%	2,880.00	57,697.32
MWDOC's Contrb. to WEROC	24,690.83	98,763.36	296,290.00	33.33%	0.00	197,526.64
Depreciation Expense	7,951.30	31,805.24	0.00	0.00%	0.00	(31,805.24)
Other Expenses	86,858.03	365,108.41	1,095,757.00	33.32%	122,591.63	608,056.96
Election Expense	0.00	0.00	300,728.00	0.00%	0.00	300,728.00
Capital Acquisition	(4,000.00)	92,589.09	113,280.00	81.73%	58,240.81	(37,549.90)
Building Expense	8,330.82	21,580.78	723,077.00	2.98%	16,376.00	685,120.22
TOTAL EXPENSES	739,873.48	3,300,367.00	11,617,190.84	28.41%	1,304,165.22	7,012,658.62
NET INCOME (LOSS)	(654,151.26)	7,300,527.79	0.00	0.00%	(1,304,165.22)	(5,996,362.57)

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

	<u>Month to Date</u>	<u>Year to Date</u>	<u>Annual Budget</u>	<u>% Used</u>	<u>Budget Remaining</u>
<u>WATER REVENUES</u>					
Water Sales	21,992,388.30	71,242,000.30	157,620,717.70	45.20%	86,378,717.40
Readiness to Serve Charge	1,014,375.00	4,057,501.45	11,142,354.00	36.42%	7,084,852.55
Capacity Charge CCF	449,265.00	1,797,059.86	5,396,060.00	33.30%	3,599,000.14
SCP/SAC Pipeline Surcharge	30,901.90	132,727.64	318,000.00	41.74%	185,272.36
Interest Revenue	0.00	0.00	4,547.00	0.00%	4,547.00
TOTAL WATER REVENUES	23,486,930.20	77,229,289.25	174,481,678.70	44.26%	97,252,389.45
<u>WATER PURCHASES</u>					
Water Sales	21,992,388.30	71,242,000.30	157,620,717.70	45.20%	86,378,717.40
Readiness to Serve Charge	1,014,375.00	4,057,501.31	11,142,354.00	36.42%	7,084,852.69
Capacity Charge CCF	449,265.00	1,797,060.00	5,396,060.00	33.30%	3,599,000.00
SCP/SAC Pipeline Surcharge	30,901.90	132,727.64	318,000.00	41.74%	185,272.36
TOTAL WATER PURCHASES	23,486,930.20	77,229,289.25	174,477,131.70	44.26%	97,247,842.45
EXCESS OF REVENUE OVER EXPENDITURE	0.00	0.00	4,547.00	0.00%	4,547.00

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

	<u>Year to Date Actual</u>	<u>Annual Budget</u>	<u>% Used</u>
Spray To Drip Conversion			
Revenues	60,277.21	434,927.51	13.86%
Expenses	99,248.25	434,927.51	22.82%
Excess of Revenues over Expenditures	(38,971.04)	0.00	0.00%
Member Agency Administered Pass-Thru			
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	0.00%
ULFT Rebate Program			
Revenues	0.00	1,000.00	0.00%
Expenses	0.00	1,000.00	0.00%
Excess of Revenues over Expenditures	0.00	0.00	0.00%
HECW Rebate Program			
Revenues	15,419.48	60,000.00	25.70%
Expenses	13,955.00	60,000.00	23.26%
Excess of Revenues over Expenditures	1,464.48	0.00	0.00%
CII Rebate Program			
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	0.00%
Turf Removal Program			
Revenues	1,402,234.68	6,061,364.00	23.13%
Expenses	1,585,994.66	6,061,364.00	26.17%
Excess of Revenues over Expenditures	(183,759.98)	0.00	0.00%
Comprehensive Landscape (CLWUE)			
Revenues	42,823.03	321,700.00	13.31%
Expenses	50,764.50	321,700.00	15.78%
Excess of Revenues over Expenditures	(7,941.47)	0.00	0.00%
Recycled Water Program			
Revenues	0.00	50,000.00	0.00%
Expenses	0.00	50,000.00	0.00%
Excess of Revenues over Expenditures	0.00	0.00	0.00%
WSIP - Industrial Program			
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	0.00%
Land Design Program			
Revenues	138,749.90	331,303.00	41.88%
Expenses	138,749.90	331,303.00	41.88%
Excess of Revenues over Expenditures	0.00	0.00	0.00%
Pressure Regulation Program			
Revenues	19,525.00	26,960.50	72.42%
Expenses	19,525.00	26,960.50	72.42%
Excess of Revenues over Expenditures	0.00	0.00	0.00%
Rotating Nozzle			
Revenues	2.48	1,750.00	0.14%
Expenses	0.00	1,750.00	0.00%
Excess of Revenues over Expenditures	2.48	0.00	0.00%
Dedicated Irrigation Meters Measurement Project (DIMM)			
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	0.00%

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

	<u>Year to Date Actual</u>	<u>Annual Budget</u>	<u>% Used</u>
Total WUE Projects			
Revenues	1,679,430.78	8,545,274.01	19.65%
Expenses	<u>1,908,636.31</u>	<u>8,545,274.01</u>	<u>22.34%</u>
Excess of Revenues over Expenditures	(229,205.53)	0.00	0.00%
 WEROC			
Revenues	368,414.38	565,941.00	65.10%
Expenses	<u>317,803.12</u>	<u>565,941.00</u>	<u>56.15%</u>
Excess of Revenues over Expenditures	50,611.26	0.00	0.00%



CONSENT CALENDAR ITEM

December 21, 2022

TO: Board of Directors

FROM: Joe Byrne, General Counsel

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

STAFF RECOMMENDATION

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

COMMITTEE RECOMMENDATION

This item was not presented to a Committee.

SUMMARY

At the October 4, 2021 Board meeting, pursuant to AB 361, the Board of Directors adopted Resolution No. 2115 and authorized the Board to continue to have remote meetings based upon the continued state of emergency for COVID-19 and the finding that state and local officials have imposed or recommended measures to promote social distancing. At the past several meetings, including the November 16, 2022 Board meeting, the Board voted to continue such remote meetings for additional 30 day periods. As previously indicated, if the Board wishes to continue to hold remote meetings pursuant to AB 361, and assuming a state of emergency still is in place, it must make similar findings within every 30 days.

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

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



CONSENT CALENDAR ITEM

December 21, 2022

TO: Board of Directors

FROM: **Maribeth Goldsby**
District Secretary

**SUBJECT: NOVEMBER 2022 ELECTION CERTIFICATES AND
CERTIFICATE OF APPOINTMENT IN LIEU OF ELECTION**

RECOMMENDATION

Staff recommends the Board of Directors: Receive and file Certificates of Election for Larry D. Dick (Division 2) and Randall Crane (Division 5), and the Certificate of Appointment In Lieu of Election for Al Nederhood (Division 1).

SUMMARY

The County of Orange Registrar of Voters has submitted the Certificates of Election for Directors Dick and Crane, along with the Certificate of Appointment in Lieu of Election for Director Nederhood.

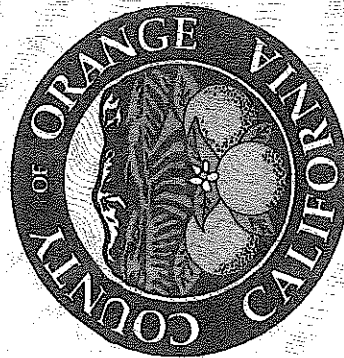
It is customary for the Board to receive and file the certificates.

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

Certificate of Election

State of California, County of Orange

This is to certify that **Larry D. Dick** was elected to the office of **Director, Municipal Water District, Division 2**, at the election held **November 8, 2022**. The official returns of said election and statement of votes cast are on file in the office of the Board of Supervisors, County of Orange.



Witness my hand and official seal this
2nd day of December, 2022

Bob Page
Registrar of Voters

Certificate of Election

State of California, County of Orange

This is to certify that *Randall Crane* was elected to the office of *Director, Municipal Water District, Division 5*, at the election held *November 8, 2022*. The official returns of said election and statement of votes cast are on file in the office of the Board of Supervisors, County of Orange.



Witness my hand and official seal this

2nd day of *December*, *2022*

Bob Page
Registrar of Voters

STATE OF CALIFORNIA))ss.
COUNTY OF ORANGE)

WITNESS my hand and Official Seal this 2nd day of December, 2022.



BOB PAGE
Registrar of Voters
Orange County



Item No. 7

CONSENT CALENDAR ITEM
December 21, 2022

TO: Board of Directors

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

Robert Hunter
General Manager

Staff Contact: Heather Baez

**SUBJECT: EXTENSION OF FEDERAL LEGISLATIVE ADVOCACY CONTRACT WITH
NATURAL RESOURCE RESULTS (NRR)**

STAFF RECOMMENDATION

Staff recommends the Board of Directors extend the federal advocacy contract with Natural Resource Results (NRR) for 2023.

COMMITTEE RECOMMENDATION

Committee concurred with staff recommendation.

REPORT

NRR is completing their second year providing federal legislative advocacy services to the Municipal Water District of Orange County. This contract was sent out for competitive bid in 2020 for a one-year contract beginning in 2021, with the option to renew annually for four additional years. This is the third year of the contract. Highlights from 2022, along with a

Budgeted (Y/N): Y	Budgeted amount: \$96,000 Calendar year expenditure, plus expenses	Core X	Choice ____
Action item amount: \$96,000; \$48,000 for FY 2021/2022 + expenses and \$48,000 for FY 2020/2021 + expenses		Line item: 31-7040	
Fiscal Impact (explain if unbudgeted):			

proposed scope of services, provided by NRR, on a separate memo, is included for your review, input and approval.

Please note, Legislative Advocacy contracts are on a calendar year basis, not fiscal year, so as not to interrupt services during a legislative session.

BOARD OPTIONS

Option #1

- Renew NRR's contract for one additional year.

Fiscal Impact: \$96,000 + expenses (upon request and approval)

Business Analysis: NRR provides advocacy services for MWDOC in Washington D.C. They maintain relationships on our behalf with members of our congressional delegation, key committees, and regulatory agencies. They also ensure that we are kept up-to-date and informed on federal issues of importance to MWDOC and our member agencies.

Option #2

- Do not renew the contract with NRR

Fiscal Impact: \$96,000 would be added to the general fund

Business Analysis: MWDOC would not have representation in Washington D.C. to advocate on federal issues of importance to MWDOC and its member agencies.

STAFF RECOMMENDATION

Option #1

NATURAL RESOURCE RESULTS

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

From: Natural Resource Results

Date: 11/17/22

RE: Contract Extension and 2022 Strategic Planning

Natural Resource Results (NRR) has had the pleasure of representing the Municipal Water District of Orange County (MWDOC) over the last year. NRR has helped advance MWDOC's policy priorities with the Biden Administration as well as with Congress. It is our sincere hope that MWDOC will approve a contract renewal with NRR under the same terms. As you will see below, 2022 was a successful year for much of MWDOC's federal agenda.

Review of 2022 Goals

2022 GOAL: Large-Scale Water Recycling Funding: MWDOC should support Met in its effort to put large-scale water recycling funding on the ground. The Administration will have discretion as to how it allocates funding from this program in the infrastructure bill – MWDOC should work with Met to ensure the Bureau of Reclamation moves expeditiously to begin putting those funds to work.

- Continue to coordinate with Met staff on this project
- Work with Congressional delegation to show support for the project as necessary

STATUS: NRR has monitored implementation of the infrastructure bill and coordinated regularly with Met staff in DC to build the case for funding. Reclamation recently updated its guidance for Large-Scale Water Recycling Projects and is expected to make a Notice of Funding Opportunity (NOFO) in the very near future.

2022 GOAL: WEROC Funding: If funding is not provided to the WEROC EOC through the FY22 appropriations process, MWDOC should pursue funding in the FY23 appropriations process or through FEMA grant programs.

STATUS: Funding was not provided in the FY22 appropriations bill (calendar year 2021) leading us to seek funding again in the FY23 appropriations process (calendar year 2022). Congress developed a significantly more rigorous application process for EOC projects, and we were able to successfully clear that bar by demonstrating support for the project from the State of California. This led to both Senators Feinstein and Padilla making a funding request on MWDOC's behalf for the EOC. NRR continues to work with the California Senators to secure funding in the FY23 omnibus appropriations bill. NRR and MWDOC staff have held countless

meetings with CalOES, both California Senate offices, and Senate Appropriations Committee staff.

GOAL: Western Water Legislation: NRR expects Senator Feinstein to introduce legislation in 2022 to address the ongoing impacts of western drought. NRR will ensure that the legislation helps advance MWDOC priorities – for example, potential inclusion of funding that could be used to meet the habitat commitments under a future Voluntary Agreement.

- Engage with Senator Feinstein staff on bill development
- Ideally support the legislation once introduced and push for movement
- Submit testimony in support for a Congressional hearing once scheduled
- Work with House offices to gain support and traction in the House

STATUS: Senator Feinstein introduced the STREAM Act, a comprehensive drought bill, in May (MWDOC sent a letter of support in June). NRR worked closely with Senator Feinstein’s staff to ensure the legislation included several MWDOC priorities, including:

- Authorized funding for water recycling projects
- Authorized funding for surface and groundwater storage projects (Sites Reservoir is grandfathered in)
- Authorized funding for desalination projects
- Authorized funding for ecosystem restoration projects and provided authority for DOI to utilize alternative contracting mechanisms to improve project delivery
 - This funding authorization is intended to be used as a means to pay for some of the habitat restoration commitments that are expected to come out of the Voluntary Agreements

Colorado River: NRR will continue to raise the visibility of the salinity control program both at the state level and across the Basin. We will work with partners at the Bureau of Reclamation to make sure they are looking at alternatives to operation of the Paradox Valley Unit while it is offline. In addition, we will work with partners at Metropolitan Water District and the Colorado River Board of California on a lower basin strategy to address the worsening drought.

- Work with Met and Colorado River Board to advance changes to salinity program to make it more effective
- Engage Congressional delegation to support any related legislation that supports funding and/or policy changes
- Monitor discussions around 2026 guidelines and report back on progress

STATUS: With the recent passage of the Inflation Reduction Act, Congress took a big step towards addressing the situation on the Colorado River. NRR worked with other stakeholders in the water space to ensure that the massive climate bill included funding - \$4 billion to be exact – to address western drought, with a particular focus on the Colorado River Basin. Reclamation is currently accepting proposals from water providers in Arizona, Nevada and California that would reduce water use and create additional wet water in Lake Mead in exchange for compensation using the \$4 billion included in the legislation. NRR regularly coordinates with

Met DC staff on all things Colorado River. NRR is also in regular communication with the Commissioner on anything related to the Colorado River.

Looking Ahead – Goals for 2023

While there are a number of 2022 goals that will continue to be in play during the remaining days of the 117th Congress, we offer the following items as an initial set of goals for 2023:

Tax Parity for Water Conservation Rebates: We expect that Senator Feinstein and Congressman Huffman – the sponsors of this legislation – will make a push to pass this bill at the end of the 117th Congress but it faces an uphill climb. This means that we will need to work again in the 118th Congress and potentially use the current situation on the Colorado River as a driver to get members of Congress more engaged.

Drought Legislation: We anticipate that there will be numerous drought bills in the 118th Congress that address CVP/SWP operations. NRR will ensure that MWDOC's interests are protected in these bills.

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.

Administrative Action: Monitor and report on agency actions related to the Colorado River drought and the 2026 guidelines. We will also continue to push Reclamation to use the recent influx of funding for critical programs and projects in the Colorado River Basin and California.



CONSENT CALENDAR ITEM

December 21, 2022

TO: Board of Directors

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

Robert Hunter
General Manager

Staff Contact: Heather Baez

**SUBJECT: EXTENSION OF STATE LEGISLATIVE ADVOCACY CONTRACT WITH
BEST, BEST & KRIEGER (BB&K)**

STAFF RECOMMENDATION

Staff recommends the Board of Directors extend the state advocacy contract with Best, Best & Krieger (BB&K) for 2023.

COMMITTEE RECOMMENDATION

Committee concurred with staff recommendation.

REPORT

BB&K has provided state legislative advocacy services to the Municipal Water District of Orange County since 2016. This contract was sent out for competitive bid most recently in 2020 for a one-year contract beginning in 2021, with the option to renew annually for four additional years.

Budgeted (Y/N): Y	Budgeted amount: \$96,000 Calendar year expenditure, plus expenses	Core X	Choice ____
Action item amount: \$96,000; \$48,000 for FY 2021/2022 + expenses and \$48,000 for FY 2020/2021 + expenses		Line item: 31-7040	
Fiscal Impact (explain if unbudgeted):			

This is the third year of the contract. Highlights from 2022, along with a proposed scope of services, provided by BB&K, on a separate memo, is included for your review, input and approval.

Please note, Legislative Advocacy contracts are on a calendar year basis, not fiscal year, so as not to interrupt services during a legislative session.

BOARD OPTIONS

Option #1

- Renew BB&K's contract for one additional year.

Fiscal Impact: \$96,000 + expenses (upon request and approval)

Business Analysis: BB&K provides advocacy services for MWDOC in Sacramento. They maintain relationships on our behalf with members of our state delegation, key committees, the administration, and regulatory agencies. They also ensure that we are kept up-to-date and informed on state issues of importance to MWDOC and our member agencies.

Option #2

- Do not renew the contract with BB&K

Fiscal Impact: \$96,000 would be added to the general fund

Business Analysis: MWDOC would not have representation in Sacramento to advocate on state issues of importance to MWDOC and its member agencies.

STAFF RECOMMENDATION

Option #1

Indian Wells
(760) 568-2611

Irvine
(949) 263-2600

Los Angeles
(213) 617-8100

Ontario
(909) 989-8584



BEST BEST & KRIEGER
ATTORNEYS AT LAW

500 Capitol Mall, Suite 1700, Sacramento, CA 95814
Phone: (916) 325-4000 | Fax: (916) 325-4010 | www.bbklaw.com

Riverside
(951) 686-1450

San Diego
(619) 525-1300

Walnut Creek
(925) 977-3300

Washington, DC
(202) 785-0600

Syrus Devers
(916) 329-3681
Syrus.Devers@bbklaw.com

MEMO

TO: Municipal Water District of Orange County

FROM: Best Best & Krieger LLP

DATE: December 7, 2022

RE: Request for contract extension and strategic planning for 2023

Introduction

BB&K has been honored to represent MWDOC since 2015 and respectfully requests a one-year extension of its contract and the opportunity to continue advocating for MWDOC's interests in 2023. BB&K has represented MWDOC before the Legislature and the administration and worked to improve MWDOC's profile within the water industry.

Highlights of 2022

Successfully advocated for increased funding for recycling and water infrastructure: Along with ACWA and WateReuse, BB&K successfully advocated for dedicated funds to be earmarked for recycling and dam safety in the 2022-23 State Budget.

Lead opponent on SB 1157 (Hertzberg): Although SB 1157 was eventually signed into law, BB&K worked in a coalition that won amendments to the bill that will ensure the impacts of reduced indoor water use are studied prior to the implementation of the 2030 standards.

Finally passed the turf rebate bill: It has taken far longer than it should have, but rebates for turf removal will not be subject to state taxes thanks BB&K and MWDOC who worked with ACWA to successfully pass AB 2142 (Gabriel).

Planning for 2023

New member outreach: 34% of the Assembly and 25% of the Senate will be new members, including several new members in the Orange County Delegation. There will also be five new appointees to the Assembly Water, Parks & Wildlife Committee. BB&K and MWDOC staff will need to work diligently to schedule all the necessary meetings in the first quarter of 2023.



Low Income Rate Assistance (LIRA) and the anticipated return of the water tax: 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. BB&K was instrumental in defeating the water tax in 2018 and will again be in the forefront of the opposition should it come back.

Implementation of the Safe and Affordable Drinking Water Fund: Disadvantaged and noncompliant water districts will always be a politically popular issue, and rightfully so. To ensure the issue is addressed in the long term, the program must be implemented effectively and to that end a working group was formed by the administration. BB&K will continue to engage in that process to ensure the funds will be spent effectively.

Advocate for the Delta Conveyance Project: To the surprise of some water industry observers, the administration has diligently pursued progress on the Delta Conveyance 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. BB&K 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.

Conclusion

BB&K looks forward to appearing before the MWDOC Board in 2023 if that is the will of the Directors as it did continuously prior to the pandemic. While we are proud of the service we offered, we are confident that our performance will improve in 2023 and we look forward to a continuing productive relationship with MWDOC.

Thank you.

Syrus Devers
Director of Governmental Affairs
Best Best & Krieger LLP



CONSENT CALENDAR ITEM

December 21, 2022

TO: Board of Directors

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

Robert J. Hunter
General Manager

Staff Contact: Cathy Harris, Charles Busslinger

SUBJECT: Professional Services Contract Award for Breakroom/Kitchen and Atrium Remodel

STAFF RECOMMENDATION

It is recommended that the Board of Directors authorize the General Manager to enter into a professional services agreement with GTS Architecture, Inc. (GTS) to provide design and architectural services for remodeling of the MWDOC Administration Building Breakroom/Kitchen and Atrium, at a cost not to exceed \$59,895 plus 10% contingency for a total not to exceed cost of \$65,885.

COMMITTEE RECOMMENDATION

Committee recommended the Board approve Option 1 (staff recommendation).

SUMMARY

As a final item to MWDOC Administration Building Seismic Retrofit and Remodel Project and included in the FY 22/23 Budget; MWDOC staff issued a Request for Proposals (RFP) on September 28, 2022 seeking design and architectural services from qualified firms to remodel MWDOC's administration office breakroom/kitchen and replacement of the atrium pergola. The RFP was posted to the PlanetBids website in order to gain additional visibility for this solicitation. MWDOC received three proposals on November 16, 2022 in response to the RFP from:

- Plump Engineering, Inc,
- GTS Architecture, Inc., and

Budgeted (Y/N): Y	Budgeted amount: \$245,487	Core X	Choice _
Action item amount: \$65,885	2000-19-8811		
Fiscal Impact (explain if unbudgeted): Not applicable			

- Dunbar Architecture.

A team of three staff members reviewed the proposals and scored the proposals based upon the selection criteria posted in the RFP:

1. Understanding of the project, and Respondents recommended plan for completion, including any recommended changes to the scope of services to best achieve intended outcomes.
2. Qualifications of firm, assigned personnel and subcontractors
3. Estimated cost and rates and acceptance of MWDOC's standard form of agreement

Staff was pleased with the proposals, however one proposal demonstrated a superior understanding and approach to the project, as well as being the lowest cost proposal. Staff is therefore recommending award of the contract to GTS Architecture, Inc. (see attached Proposal)

Plump Engineering	GTS Architecture	Dunbar Architecture
\$64,750	\$59,895	\$65,450

BOARD OPTIONS

Option #1 - Authorize the General Manager to enter into a professional services agreement with GTS Architecture, Inc. (GTS) to provide design and architectural services for the upcoming Administration Building Breakroom/Kitchen and Atrium Remodel, at a cost not to exceed \$59,895 plus 10% contingency for a total not to exceed cost of \$65,885

Fiscal Impact: Up to \$65,885 which was included in the FY 2022/23 Budget.

Business Analysis: Completes the remodel of the building

Option #2 - Do not authorize the General Manager to enter into a professional services agreement to provide design and architectural services for remodeling of the MWDOC Administration Building Breakroom/Kitchen and Atrium, and provide direction to staff.

Fiscal Impact: None

Business Analysis:

Attachment: GTS Architecture proposal

November 16, 2022

Mr. Charles Busslinger, P.E.
Director of Engineering / District Engineer
MWDOC
18700 Ward Street
Fountain Valley, CA 92708

Subject: Fee Proposal: Architectural, Structural, Electrical and Plumbing Services

Project: MWDOC Administration Building Lobby Area/Breakroom/Kitchen and Atrium
18700 Ward Street
Fountain Valley, CA 92708

Dear Mr. Busslinger,

Thank you for the opportunity to provide this NOT TO EXCEED fee proposal for your Administration Building. GTS Architecture, Inc. is pleased to submit the following proposal for Architectural, Interior and Engineering, and Cost Opinion Consulting Services for MWDOC. This proposal is based on the Request for Proposal dated September 27, 2022.

GTS has reviewed and takes no exception to the MWDOC Standard Agreement (attachment C). We look forward to working with you and your MWDOC Team on this project. If you should have any questions or require further information, please do not hesitate to call me at **949-278-1145** or you can e-mail me at: greg@gts-arch.com

Sincerely yours,
GTS Architecture, Inc.

Greg Sadowski
President

Enclosures: As Noted

TABLE OF CONTENTS

1. Introduction	Page 2
2. MWDOC Required Scope of Services (TASKS).....	Page 5
3. TASKS Discussion / General Response.....	Page 6
4. TASK-1 Discussion / Breakroom	Page 7
5. TASK-2 Discussion / Pergola/Shading (Atrium)	Page 9
6. TASK-2.1 Discussion / Offices (Atrium Adjacent)	Page 11
7. TASK-3 Discussion / Other Improvements	Page 14
8. Cost and Schedule.....	Page 15
9. GTS Architecture, Inc. / Personal Resume	Page 16
10. RIIZE Design / Projects and References	Page 20
11. ABS Consulting, Inc. / Firm Overview	Page 21
12. Empire 3 Consulting Engineers / Personal Resume	Page 22

1. INTRODUCTION

GTS Architecture, Inc.

The administration building serves as MWDOC's primary administrative building and is also designated as the backup Emergency Operations Center (EOC) for the Water Emergency Response Organization of Orange County (WEROC). The EOC's principal function is to provide office space to host water resources personnel during critical events. This building is intended to be used as a backup communications and resource coordination hub for water and wastewater agencies in Orange County in the event the primary EOC is unavailable/unusable.

MWDOC completed a seismic retrofit and tenant improvement project on their administration building in 2022. The breakroom/kitchen and atrium only received structural and electrical upgrades during the remodel. To complete the Project the RFP will focus on the following:

- Remodel of the kitchen/break room to update the space to compliment the newly redesigned office;
- Replacement of the atrium pergola with a similar shade structure that compliments the building design;
- Refacing of the main lobby cabinetry to match the new furniture;
- Replacement of the main lobby cabinet and reception desk countertops to compliment the new office furniture and remodeled kitchen.

GTS Architecture, Inc.

GTS Architecture, Inc. is a boutique firm that provides comprehensive architectural consulting services for projects from conceptual design through construction services. Our work combines a strong aesthetic sensibility with functionality and economic discipline.

Based in Southern California, we have evolved into a nimble, design-oriented practice. That means that all projects receive the founder's attention, ensuring continuity of intent from first concepts through completed construction. Mr. Sadowski has been a licensed architect for 30+ years.

GTS Architecture has partnered with ABS Consulting, Inc. on several projects including a major seismic upgrade for MWD Headquarters. Most of our work are remodels which typically include accessibility upgrades. Our firm's diverse project portfolio includes laboratories, clean rooms, data centers, conference centers, tenant improvements, façade remodels and a corporate library. We were the campus architect for Edwards Lifesciences. Other clients include Amgen, Aerospace Corporation, Enterprise Rent-A-Car, Latisys and SGI-USA (Buddhist Center).

Our collaborative team style often results in enduring client relationships and projects that support business decisions and nurture both short and long-term design objectives.

Amgen Library



Edwards Lifesciences Lobby/Facade



SGI Lobby/Facade



Smaller size tenant improvements have been a staple for GTS Architecture over the years. Depending on the type of the project GTS occasionally teams up with an interior designer in order to capture critical design touches even the simplest projects require.

For the MWDOC Project, GTS Architecture will be teaming up with 3 consultants:

- RIIZE Design and Planning (Teri McWhirter, CID; Interior Design Consultant)
- ABS Consulting, Inc. / Structural Engineering and Costing
- Empire 3 Consulting Engineers, Inc. (Electrical and Plumbing Engineering)
(mechanical engineering does not appear to be required and is not included)

Note on Accessibility

Typically, remodels / small scope tenant improvements have existing conditions that present accessibility issues. Since the MWDOC has just completed a very thorough tenant improvement on the Administration Building, GTS will exclude the any interior/exterior accessibility items outside the scope of the Breakroom/Courtyard Project.

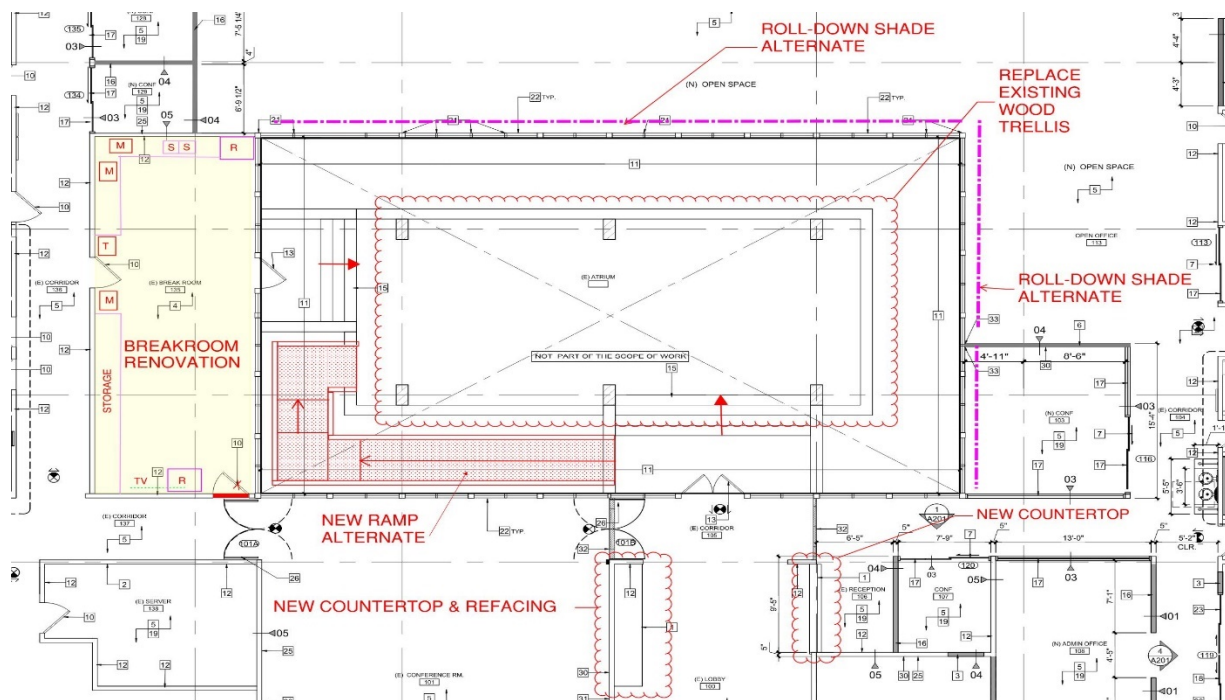
With that said, GTS has noticed an increase of Authorities Having Jurisdiction and even private building owners requiring a "CASp" (California Access Specialist) report upon completion of projects.

GTS is not recommending or suggesting that a “CAsp” report will be required by the City of Fountain Valley. However, the work in the courtyard (trellis replacement and shading device) will highlight the fact that the courtyard is not accessible.

Generally speaking, the CBC requires that all spaces be accessible to within a maximum 20% of the construction cost of a project. GTS doesn't know how the MWDOC 2020 Administration Building upgrade dealt with the courtyard accessibility (e.g. did MWDOC apply accessibility upgrades to an official “hardship” application with the City?).

Regardless of how the lack of accessibility to the Courtyard was handled, GTS just wants to point out a potential liability under the ADA and/ or CBC Title 24. Below is concept plan showing a future ramp if MWDOC is considering making the Courtyard accessible. GTS is not including a ramp on this proposal, only as an observation for thought and discussion.

Conceptual Plan showing scope only (not to scale)



2. MWDOC REQUIRED SCOPE OF SERVICES (TASKS)

MWDOC TASK 1

Breakroom / Kitchen Area

- *Demolition and disposal of existing kitchen/break room cabinetry, and replacement with new cabinetry and under cabinetry lighting; providing sufficient counter top space to accommodate existing coffee machines, food preparation areas, two microwave ovens and toaster ovens; as well as maintaining the existing volume of cabinet storage space;*
- *Demolition and disposal of existing sink and faucet, and installation of a new sink and faucet;*
- *Demolition and disposal of existing flooring, and installation of new flooring;*
- *Relocation of the southern break room door to the west in order to avoid interference with Conference Room 101 doors, while providing sufficient space for a refrigerator; (or if Building Code allows - elimination of the southern break room door);*
- *Removal of any existing wall paper, wall patching and repainting of existing kitchen/break room walls;*
- *Haul away and dispose of (2) existing refrigerators and replace with (2) new refrigerators;*
- *Installation of new standalone ice machine including connection to existing drain located in western partition wall;*
- *Removal and disposal of existing table and chairs, and replacement with tables and chairs sufficient to seat minimum 20 people; Installation of new accent lighting, dependent on final design approval*

MWDOC TASK 2

Atrium Area

- *Removal and disposal of existing pergola shade structure, and replacement with a new structure that utilizes the existing foundation supports to complement atrium and building.*
- *Installation of new accent lighting on pergola shade structure.*

MWDOC TASK 3

Other Improvements

- *Refinish main lobby cabinets to complement remodeled office space furniture;*
- *Removal and disposal of existing main lobby cabinet countertop and lobby reception desk countertop; and replacement with new (same size) countertops complementing remodeled office space.*
- *Develop asbestos mitigation plan for construction. A hazardous building materials inspection was performed in 2020 and the report is provided.*

3. TASKS *DISCUSSION*

GENERAL

1. The Architect, Structural Engineer, Interior Designer and E/P consultants will conduct a site visit to review existing conditions.
2. The Design Team will execute documents that address MWDOC Tasks 1 through 3 Scope of Services.
3. The Design Team documents will provide the following deliverables which will include but may not be limited to:
 - A. Schematic Design and Meeting to present design concepts within 7 weeks from Notice to Proceed:
 - Floor Plan(s)
 - Reflected Ceiling Plan(s)
 - Sections
 - Preliminary equipment information
 - 3 dimensional views
 - *Schematic Design will exclude Electrical and Plumbing*
 - B. 90% Construction Documents and Meeting to present design concepts within 6 weeks from MWDOC official review and comment of Schematic Design.
 - Prior to beginning 90% CD Phase, GTS and MWDOC will meet to review comments in detail in order fully understand direction moving forward.
 - Floor Plan(s)
 - Site Plan (path of travel)
 - Reflected Ceiling Plan(s)
 - Sections
 - Elevations
 - Details
 - Accessibility Notes
 - General Notes
 - Electrical Design
 - Plumbing Design
 - Structural Design
 - Sheet specifications as required for major trades as required
 - C. 100% Construction Documents and Meeting to present design concepts within 5 weeks from MWDOC official review and comment of the 90% Construction Document issue.
 - Prior to beginning 100% CD Phase, if necessary, GTS and MWD will meet to review comments in detail.

- Project to be stamped and signed by Greg Sadowski (GTS Architecture, Inc. / California license C20812); consultant stamped and signed documents: Structural, Electrical, and Plumbing design.
- Provide “opinion of probably construction cost” for the Project.
- ***Excluded:*** *The Project will exclude the following design: civil, mechanical, fire sprinkler, fire alarm, security, CCTV, paging, tel/data wiring, and commissioning.*

- D. Bid Support during the Solicitation Phase.
- E. Construction support

4. TASK-1 DISCUSSION

BREAKROOM

1. The interior design team (GTS Architecture & RIIZE Design) shall perform (1) one site visit to verify and document the following (not limited to):
 - a. Existing wall, door, window and millwork layout.
 - b. Existing power and tele/data outlet locations.
 - c. Existing plumbing locations.
 - d. Existing ceiling and lighting layout.
2. At the initial site visit, The Interior Design Team (GTS Architecture & RIIZE Design) will meet and discuss with MWDOC the desired aesthetic the Breakroom scope of work.
3. On a separate day/meeting The engineering design team (GTS Architecture, Empire 3 Consulting Engineers,) shall perform (1) one site visit to verify and document the existing electrical and plumbing conditions relative to the Project.
4. For the Schematic Design Phase, the interior design team will provide a design scheme with up to (2) alternates or variations depending on how the initial MWDOC design conversations proceed.
5. The interior design team will provide samples and/or cut sheets of finishes to review with MWDOC, including wall, floor and millwork finishes.
6. The interior design team will provide cut sheets of accent lighting and plumbing fixtures to review with MWDOC.
7. The interior design team will provide a finish plan indicating location and installation method of all finishes for MWDOC review and approval. This plan will be incorporated into the final Construction Documents.

8. The interior design team will assist in the selection and coordination of new Breakroom furniture. The assumption is the furniture to be purchased directly with furniture vendor.
9. The interior design team will provide multiple “in-house” interior renderings of the Breakroom. The renderings should be sufficient for MWDOC internal use.
10. **Excluded:** *If required, highly “photorealistic” renderings can be provided at an additional fee depending on the scope.*
11. **Excluded:** *Structural engineering for the breakroom*
12. The occupant load for the breakroom will be reviewed and presented. Without considering the Atrium, the occupant load for the Breakroom appears to be about 33, sufficiently below 50 occupants (a total that would require 2 means of egress), thus allowing the south Breakroom door to be eliminated. Assuming the Atrium qualifies as B occupancy, the egress from the atrium into the Breakroom is: 8 occupants / 2 exits = 4 occupants exiting through the Breakroom. $33+4=37$ total Breakroom occupant load. Since $37<49$, in a worst case scenario, it appears the south Breakroom door can be eliminated. An exit plan will be submitted to Building and Safety for concurrence.



Existing Breakroom Conditions

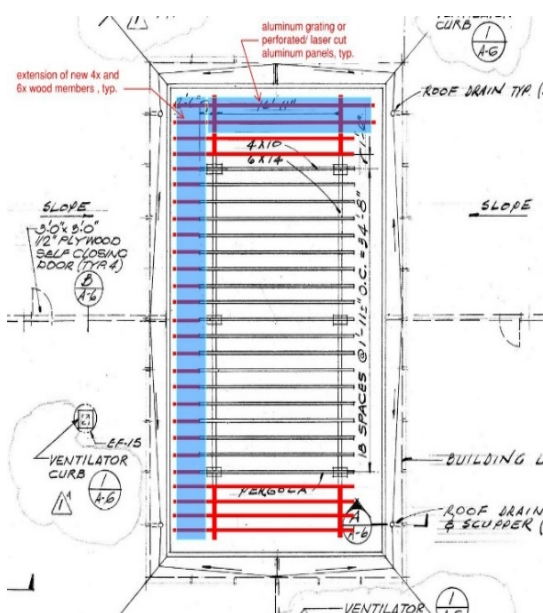
5. TASK-2 DISCUSSION

PERGOLA / SHADING (ATRIUM)

1. The removal and replacement of the existing pergola structure presents some interesting issues. Simply replacing the existing wood structural members “like for like” is easy enough and should fit within the overall budget. Adding the request for the pergola to double as a shading device for the north and east office glazing elevations complicates the project.
2. GTS will subcontract ABS Consulting (structural engineers) to provide the structural analysis, should MWDOC choose to pursue the shading device.
3. In order to get the sufficient shading coverage for the north and east office elevations, GTS proposes increasing the cantilever length combined with decorative or perforated horizontal laser cut aluminum panels (at widths to be determined). The pattern of the openings would be tight enough to allow only a small amount of sunlight through.
4. GTS has included a conceptual plan for consideration. The perforated shading panel layout are asymmetrical for two reasons: 1) keep the cost down; 2) if all the new wood cantilevered members and perforated aluminum panels were symmetrical around the courtyard, the added weight and uplift would stress the existing columns and footings. ABS did some rough preliminary calculations and the asymmetrical shading as shown in the plan below appear to be structurally code compliant. If the wood trellis members and aluminum panels were symmetrical on all sides of the courtyard, ABS does not feel the design would be code compliant.
5. GTS considered fabric shading. Fabric presents maintenance issues with dirt and fading. GTS doesn't feel fabric fits the existing courtyard aesthetic. Employing fabric potentially dramatically changes the existing pergola “look”. MWDOC presented the sun shading device as a secondary consideration to the primary project (Breakroom renovation). GTS feels a fabric shading device might not work with the proposed budget.
6. **Excluded:** *In order to predict the exact amount of shading on the office windows, GTS recommends a shading study to be performed for various times of the year. GTS will construction the model in Revit to be used in the study. GTS will research where an accurate shading study can be performed and will consider it an additional service.*
7. The engineering design team (GTS Architecture & ABS Consulting) shall perform (1) one site visit to verify and document the existing courtyard/pergola conditions as they apply to the project.
8. ABS Consulting will prepare structural calculations for the new trellis design in accordance with the 2022 California Building Code (CBC) and ASCE 7-16 for wind, seismic and gravity analysis.

9. **Excluded:** Existing pilaster and footing analysis and strengthening. Due to the budget constraints, every effort will be made to work with the existing column and footing conditions.
10. ABS Consulting will prepare structural calculations for a new bolt-on member section to the trellis for shading extension in accordance with the 2022 California Building Code (CBC) and ASCE 7-16 for wind, seismic, and gravity analysis.

Excluded: Structural calculations for shading extension only at trellis. Strengthening of building or evaluation of building for extension is excluded. Existing pilaster and footing analysis and strengthening are excluded.
11. ABS Consulting's structural design will be fully integrated into GTS architectural documents for the new pergola/shading effort. All required notes and details will be reviewed by ABS. Structural calculations submitted to City will be stamped and signed by ABS.
12. **Excluded:** Separate structural drawings for the pergola and related shading. The GTS architectural documentation will contain the required information for City review and approval.
13. GTS provide multiple "in-house" interior renderings of the pergola / atrium. The renderings should be sufficient for MWDOC internal use.
13. **Excluded:** If required, highly "photorealistic" renderings can be provided at an additional fee depending on the scope.



Schematic plan showing in red the extension of the pergola structural members cantilevered to within about 12" of the existing soffit overhang. The blue shows the approximate scope of attached aluminum laser cut screen panels; below is an example of aluminum panels placed such that they provide shade at specific times of day and year.



6. TASK-2.1 DISCUSSION

OFFICES (ATRIUM ADJACENT)

1. The MWDOC Administration Building layout has a nicely dated “Mid-Century Modern” look. The existing pergola and atrium as designed compliments that feel (*minus the termites, of course!*). Replacing the pergola “like-for-like” will reinforce that look.
2. Architects often have an initial design reaction (that typically doesn’t get implemented for various reasons) when presented with a design challenge. GTS’s initial reaction to the office shading issues was to make the new design as “clean” as possible and retain the existing atrium qualities that make it inviting. This would require separating the pergola from the office shading component:
 - a. A “clean” design would be to simple replace the pergola “like-for-like”.
 - b. The Office shading component can be handled from the outside to isolate the heat gain and glare before it gets to the window. This can be accomplished using exterior roll down shades recessed into the existing soffit.
3. GTS dismissed the concept of exterior roll down shading device recessed into the existing exterior soffit for budget considerations. Exterior shades and housing components need to be robust enough to withstand exterior elements. Recessing into the existing framing of the soffit would not be an easy task. The motor drives would need a computerized component that would retract the shades during windy days...thus possibly defeating the purpose of the shading device.
4. As long as a separate shading device could meet the budget, GTS suggests the use of interior roll down shades. The shades would be mechanical and possibly computerized to raise and lower depending on the time of year and day.
5. In order to begin understanding how interior roll down shading would fit into the budget, GTS discussed the project with Mecho Shade who came up with an installed, recessed, mechanized product quote of \$20K. The quote figures the entire north and east glazing covered (approximately 100 linear feet of product).
6. **Excluded:** Items **NOT** in the Mecho Shade product ONLY estimate quote are:
 - a. Structural recessed support pocket (*misc. metal*) for the shade housing.
 - b. Reconfiguring the existing ceiling grid wall edge detail (*per seismic restraint requirements*).
 - c. Computerized programing if required.

- d. If necessary, moving the existing system furniture (depending on how close the furniture is to window frame.*
- 7. ABS Consulting will provide structural design and prepare structural calculations for a new interior shade housing support system at the north and east sides of the atrium walls in accordance with the 2022 California Building Code (CBC) and ASCE 7-16 for seismic and gravity analysis.



Interior Mecho shade option along the north window wall

7. TASK-3 DISCUSSION

OTHER IMPROVEMENTS

1. Existing Lobby cabinets: The interior design team will specify:
 - a. Refinishing the existing lobby wood cabinets;
 - b. Removal and disposal of existing main lobby cabinet countertop and lobby reception desk countertop; and replacement with new (same size) countertops complementing remodeled office space.
2. Note on refinishing: Although refinishing existing cabinets are an option, over the years, the design team has been frequently tasked with a similar scope. Unfortunately, while refinishing cabinets will work, the effort to get all the detailing finishes perfect almost always ends up costing the same (or slightly more) as providing a new product. This is especially the case when the countertop is also replaced. Considering there is already a millwork subcontractor on the project (Breakroom) the design team will request a deduct/or add alternate to replace the existing stand-alone piece of millwork in the Lobby.



Existing Lobby wood cabinet to be refinished

3. Note on asbestos: The RFP asks for a “mitigation plan for construction”. Typically, GTS doesn’t provide instruction on asbestos removal other than to note on the plans for the contractor to be aware of the existing asbestos report and to react as necessary through the correct protocol in dealing with its removal. GTS professional liability insurance typically doesn’t want the architect to give direction on the removal. GTS is willing to discuss with MWDOC for further clarification of the topic.

8. COST & SCHEDULE

The following section presents GTS Architecture's proposed fee breakdown for performing the project as described in our proposed scope of work. The proposed **Fixed Fees** includes all labor costs, travel costs and expenses to perform the proposed project.

Architectural / Interior / Electrical / Plumbing / Cost Opinion

TOTAL (Fixed Fee Basis).....\$59,895.

scope	hours	rate		notes/assumptions
GTS ARCHITECTURE				BREAKROOM/COORD./SUPPORT/DRAFT
PRINCIPAL	2	185	\$ 370.00	
PROJ ARCH	40	165	\$ 6,600.00	
DESIGNER/DRAFT	10	120	\$ 1,200.00	
CONST SERVICES	10	120	\$ 1,200.00	
SUB TOTAL	52		\$ 7,800.00	
GTS ARCHITECTURE				TRELLIS DESIGN/PRODUCTION
PRINCIPAL	2	185	\$ 370.00	
PROJ ARCH	40	165	\$ 6,600.00	
DESIGNER/DRAFT	85	120	\$ 10,200.00	
CONST SERVICES	20	120	\$ 2,400.00	
SUB TOTAL	127		\$ 16,800.00	
RIIZE DESIGN				BREAKROOM / DESIGN
PRINCIPAL	44	115	\$ 5,060.00	
PRINCIPAL/CONST. SERVICES	5	150	\$ 750.00	
SUB TOTAL	44		\$ 5,810.00	
EMPIRE 3 ENG. / PLUMB				BREAKROOM / DESIGN
PRINCIPAL	0	150	\$ -	
PROJ ENG	14	130	\$ 1,820.00	
DESIGNER	15	100	\$ 1,500.00	
CONST SERVICES	10	110	\$ 1,100.00	
SUB TOTAL	29		\$ 4,420.00	
EMPIRE 3 ENG. / ELECT				BREAKROOM / DESIGN
PRINCIPAL	0	150	\$ -	
PROJ ENG	17	130	\$ 2,210.00	
DESIGNER	30	100	\$ 3,000.00	
CONST SERVICES	10	110	\$ 1,100.00	
SUB TOTAL	47		\$ 6,310.00	
ABS / (STRUCT) NEW TRELLIS				BASE DESIGN / NO SHADING COMPONENT;
PRINCIPAL	9	275	\$ 2,475.00	SKETCHES AND CALCS ONLY/NO DRWS
PROJ ENGINEER	42	165	\$ 6,930.00	
CONST SERVICES	12	165	\$ 1,980.00	
SUB TOTAL	51		\$ 9,405.00	
ABS / (STRUCT) NEW TRELLIS SHADE				ADDED SHADING COMPONENT;
PRINCIPAL	1	275	\$ 275.00	SKETCHES AND CALCS ONLY/NO DRWS
PROJ ENGINEER	20	165	\$ 3,300.00	
SUB TOTAL	21		\$ 3,575.00	
ABS / (STRUCT) COST OPINION				TOTAL PROJECT COSTING
PRINCIPAL	21	275	\$ 5,775.00	
PROJ ENGINEER	0	165	\$ -	
SUB TOTAL	21		\$ 5,775.00	
TOTAL	392		\$ 59,895.00	

9. GTS ARCHITECTURE, INC.

PERSONAL RESUME

Gregory Sadowski

GTS Architecture, Inc. (Owner / President)

Enterprise Rent-a-Car - Tenant Improvement and Automated Car Wash Upgrades - Full architectural, civil, structural, mechanical, electrical, plumbing services for existing Enterprise facilities in the cities of Santa Ana, Orange, Signal Hill, Anaheim.

Tenant Improvement and Accessibility Upgrade-Santa Ana, CA - 5,000 sf (TYPE-VB) Tenant improvement that included path of travel upgrade (new lift and accessible parking space upgrade at detached adjacent parking structure) and existing toilet accessibility upgrade. TI project included major HVAC upgrades to the existing building since the building was constructed in 1980 with no previous upgrades.

Internap Data Center-Redondo Beach, CA - 112,000 sf (TYPE-IIIB) Architectural consultant to design/build contractor Carlson Construction. Improvements to existing data center included new chillers, water tanks, cooling towers and pumps.

14 Story High Rise-Los Angeles, CA - 450,000 sf (TYPE-I) office building. Architectural support for a voluntary seismic improvement of a concrete high-rise, for both building structure and a selected scope of exterior precast concrete cladding. GTS scope included façade design modifications, kitchen and cafeteria upgrades, accessibility modifications. Consultant to ABS Consulting Structural Engineers.

Aerospace Corporation-El Segundo, CA - 2,000 sf (TYPE-II) testing facility (approx. \$2M- new shell construction/interior laboratory design).

SGI International USA-Laguna Hills, CA - 25,000 sf interior design, seismic upgrade and conversion of an existing Type V-B structure to a Type III-B. Additional assembly occupancy required modification to higher construction detailing standard along with conditional use permit.

SGI International USA-Santa Monica, CA - 6,000 sf office and lobby interior design for the SGI corporate headquarters in a Type 1 high rise originally constructed in the 1970's. Approximately \$1M construction cost.

Texas Instrument-Santa Clara, CA - Existing 4 level / Type II-A / 1061 car parking structure. Architectural consultant to ABS Consulting (structural engineer) for seismic upgrade/disabled access retrofit to this 1980's precast structure. Project is currently under construction.

Sadowski Architects, Inc. (Studio SA) owner/partner

Latisys Datacenter-Irvine, CA 90,000 sf of a co-location data center with structural design upgrade. Design/build architectural consultant to Carlson Construction including 8 site generators; entire project was new except for 4 existing walls that remained.

DLR Datacenter-Santa Clara, CA 140,000 sf of co-location data center. Design/build architectural consultant to Carlson Construction (\$45M 2009)

Irvine Montessori-Irvine, CA - 12,000 sf / 340 student Montessori school design in an existing commercial zone. Services and documentation from City conditional use approval use through state of California review and acceptance.

Comerica Bank-Westwood, CA - 5,000 sf bank tenant improvement complete with second floor vault in existing Type I & Type III configuration.

Cibola Systems-Orange, CA - 18,000 sf LEED certified, tenant improvement to an audio/visual design-construct client.

Occidental College-Los Angeles, CA - 500 sf chemistry laboratory remodel and disabled access upgrade for Norris Hall of Science.

LabCorp-West Los Angeles, CA - 4,000 sf office and testing laboratory tenant improvement.

Aerospace Corporation-El Segundo, CA - 20,000 sf (TYPE-I) extensive architectural / mechanical/ structural phased remodel of 9 various laboratories in a 1975 vintage building.

University of Southern California-Los Angeles, CA - 3,000 sf electronic/microwave research laboratory tenant improvement in an existing 4 story type V-A building (Denny Research Center).

Edwards Lifesciences-Irvine, CA - 40,000 sf of complete interior design/seismic upgrade/ façade renovation for an existing 2 story, Type III-B constructed in the 1970's.

Edwards Lifesciences-Irvine, CA - 12,000 sf new laboratories: chemistry, biology, microbiology, metrology and product evaluation. Tenant improvement to existing 2 story Type III-B constructed in the 1970's.

Edwards Lifesciences-Irvine, CA - Vivarium Building Renovation. Architectural renovation of existing building with new updated exterior and interior ADA upgrade.

Edwards Lifesciences-Irvine, CA - 3,200 sf tissue organic chemistry laboratory tenant improvement

Edwards Lifesciences-Irvine, CA - 750 car, 4-story cast-in-place new concrete structure. (\$9M 2005)

Edwards Lifesciences-Irvine, CA - 9,000 sf of Showcase Lab and Manufacturing

Edwards Lifesciences-Irvine, CA - 14,000 sf. Extension of existing class 10,000 cleanroom along with "continuous occupancy" seismic upgrade for the existing Type 1 building constructed in the mid 1990's

Edwards Lifesciences-Irvine, CA - 100 occupant conference center. State of the art assembly occupancy for visiting doctors.

Edwards Lifesciences-Irvine, CA 50 occupant training center. State of the art training facility specifically for ELS's primary product: thoracic heart valve installation (THV).

Edwards Lifesciences-Irvine, CA - Various tenant improvement and interior design laboratory and office remodel projects- ranging from 1,000 to 50,000 sf.

[MVE Partners, Irvine \(production architect\)](#)

Various 3 to 4 story multi-residential podium projects- production architect; design development through construction documentation.

[HLW International, Santa Monica \(project architect\)](#)

Amgen-Thousand Oaks, CA - 150,000 sf / 4 level / Type I / B, A+H occupancies. New laboratory building. HLW was interior and executive architect. ZGF was shell design architect. Project architect from design development through construction admin.

Specialty Laboratories-Santa Clarita, CA - 200,000 sf / 3 level / Type II / B, A, S+H occupancies. New shell + core and interiors for laboratory building. Project architect from construction document phase through construction administration.

Luckman Partnership project architect

Vandenberg Air Force Base-Vandenberg, CA - Project designer, Project architect for a remodel of the existing headquarters facility. Project incorporated interior design of new lobby and space planning of approximately 60,000 sf Included is the Space Operations Center with sensitive S.C.I.F. design issues.

Universal Studios design architect

Japan, Showset design development for the attraction Terminator 2. All work conforming to the Universal AutoCAD Standards. 6 month contract.

[The Arroyo Group project architect](#)

Flintridge Sacred Heart Academy-LaCañada, Flintridge Project Architect on a (\$7M-1996), Type- III, Student Activities Center Building featuring gymnasium, locker/shower facility, chemistry, physics and biology classrooms. Project was designed and detailed to sensitively coexist with existing campus structures originally designed by architect Myron Hunt (Rose Bowl designer) as a Hotel in the late 1920's.

[Jeffery M Kalban & Associates \(design + production architect\)](#)

J. Paul Getty Trust (Beverly Park Building)- Brentwood, CA - Construction Documents and Design Development on a 5-story, 60,000 sf maintenance and office building supporting the new Getty Museum of Art. Situated adjacent to the San Diego Freeway, the steel frame Type 1 structure accommodates 3 levels of occupied space over parking below with a pedestrian bridge linking the upper levels.

The Curtis School-Pacific Palisades, CA - Project design development and construction documents for major addition to the prominent k-6 private school. Campus plan includes 3 existing buildings with the addition of 4 new classroom buildings and gymnasium/ auditorium structure.

[Greg Sadowski Architect \(owner\)](#)

Sadowski Residence-Mount Washington, Los Angeles - owner builder, architect of a 1900 sf three story, six level, custom designed, contemporary hillside residence, designed to maximize the constricted 1000 sf curving, "hairpin turn" site. The exposed cast-in-place concrete, concrete block, wood and plaster structure takes full advantage of the San Gabriel Mountain view.

Private Residence-Big Island Hawaii - 4000 sf contemporary style residence with subtle Japanese elements featuring open structure high ceilings with extensive exposed woodwork and use of native materials. Complete architectural services through construction documents including interior and lighting design.

[Shimabukuro Architect \(designer\)](#)

AMGEN Biotechnology Research Center (Building 14)-Thousand Oaks, CA - project designer and interior design consultant to Shimabukuro Architect and Pedersen, Beckhart, Wesley +Stice Architects for a fast-tracked, 200,000 sf, Type 1, (\$50M in 1990) research and development facility. Ove Arup provided

engineering design. The center features state-of-the-art laboratories, scientist's offices, a full service library, various conference and meeting spaces and an employee cafeteria. 2 yr project from conceptual design through construction services.

Yuma Diagnostic Imaging Center-Yuma, Arizona - project designer for a new 16,000 sf magnetic resonance imaging and C.T. scan diagnostic facility for the Yuma Regional Medical Center. Full service design package including interior design, production of 10 original artworks and graphic design.

Diagnostic and Therapeutic Facility-Torrance, California - project designer on a 2000 sf medical facility incorporating 2 M.R.I. suites, C.T. scan and linear accelerator for Fashion Way Associates/ Little Company of Mary.

M.R.I. Facility-Cerritos, California prototype M.R.I. facility for International Imaging of Chicago. 10,000 sf freestanding concrete and glass block structure.

AMGEN Biotechnology Research Center-Building Number 5 Thousand Oaks, California design and construction documents on a 75,000 sf new research facility in an existing building featuring research laboratories, vivarium and two atriums.

[McClellan Cruz Gaylord and Associates \(designer\)](#)

Downtown Brea Mixed Use Redevelopment Competition - Brea, CA - one of the project designers on the winning competition for an extensive redevelopment of the Old Town section of Brea, for Watt Development Company.

Employment History

[GTS Architecture, Inc. \(owner\) 8/2012-present](#)

[Sadowski Architects, Inc. \(owner/partner\), 11/2004-8/2012](#)

MVE & Partners, 4/2003-4/2004

HLW International(Associate) 1/1998-4/2003

Universal Creative 8/1997-1/1998

The Arroyo Group 3/1996-8/1997

The Luckman Partnership, Inc. 3/1995-4/1996

Jeffrey M. Kalban and Associates. 9/1993-3/1995

Gregory T. Sadowski, Architect

Shimabukuro Architecture, 1984-1989, 1990-1992

McClellan, Cruz, Gaylord and Associates 1989-1990

Education: University of California Berkeley- Architecture 1984

License: California Licensed Architect/ 1989 / C-20812

10. RIIZE DESIGN

PROJECTS AND REFERENCES

Teri McWhirter

Mission Commercial Properties

Mary Jo Berry, Senior Property Manager
31866 Camino Capistrano
San Juan Capistrano, CA. 92675
949.234.7670

mberry@missioncommercial.com

Chino Hills Corporate Park – 15345 Fairfield Ranch Rd., Chino Hills, CA.
Puerta Real Corporate Plaza – 27405 Puerta Real, Mission Viejo, CA.
Los Rios Plaza – 31897 Los Rios, San Juan Capistrano, CA.
Serra Plaza – 31910 Del Obispo, San Juan Capistrano, CA.

Easterseals of Southern California

Paula Pompa Craven, Chief Clinical Officer
223 E. Thousand Oaks Boulevard, Suite 100
Thousand Oaks, CA. 91360
818.681.1390

Paula.Pompa-Craven@essc.org

Bellflower Office – 10358 Artesia Blvd., Bellflower, CA.
Lancaster Office – 44460 20th Street, Lancaster, CA.
Thousand Oaks Office – 223 E. Thousand Oaks Blvd., Thousand Oaks, CA.
Covina Office – 325 E. Rowland St., Covina, CA.

Escrow Leaders

Valerie Velotta, Vice President
31910 Del Obispo, Suite 100
San Juan Capistrano, CA. 92675
949.373.7007

Valeriev@escrowleaders.com

San Juan Capistrano Office – 31910 Del Obispo, San Juan Capistrano, CA.
Temecula Office – 27290 Madison Ave., Temecula, CA.

US Fish & Wildlife Services


Patti Mahaffey
Mahaffey International
310.345.5906
Pmmahaffey11@gmail.com
US Fish & Wildlife Services Office - 2493 Portola Road, Ventura, CA.

11. ABS CONSULTING, INC.

FIRM OVERVIEW

American Bureau of Shipping (ABS) was founded in 1862 to provide risk assessment services to the U.S. marine insurance industry. ABS Group of Companies, Inc.'s (ABS Group) purpose is to expand the mission and diversify the activities of ABS by offering risk management, safety, quality, and environmental consulting and certification services to a wide range of facilities, industries, and companies worldwide.

ABS Group is wholly owned by ABS and was formed **51 years** ago (a **corporation** incorporated in **New York on October 4, 1971**) to provide **building risk assessment and management services** to complement ABS' offshore risk assessment services. ABS Group is headquartered in Spring, Texas, and the operating subsidiaries of ABS Group are:

- **ABSG Consulting Inc. (ABS Consulting)** – a leading independent global provider of Risk Management Services that combines industry expertise, construction management, risk modeling, practical engineering, and technology-based solutions. Markets we work in include: Public Agencies; Commercial and Mixed Use; Healthcare; Government, Educational, Power, Offshore; Marine; Oil, Gas, and Chemical.
 - ABS Consulting has been an independent global provider of Risk Management Services since the early 1970s and Program and Construction Management Services since the 1990s. In 2000, ABS Consulting also acquired **EQE International, Inc. (EQE)**, founded in 1981, to provide specialty earthquake and natural hazard risk engineering services to solidify our risk management expertise.  late
 - ABS Consulting's **Extreme Loads and Structural Risk (ELSR) Group** includes project and construction management services, including structural engineering assessment and natural hazards mitigation services as well as blast hazard assessment and mitigation services.
 - Our Southern California-based ELSR Structural Engineering group is ideally suited to provide **structural engineering services** including natural hazard mitigation, consisting of voluntary or code-mandated building **seismic** and multi-hazard evaluations, building structure retrofits, and associated building renovation needs, including cladding systems and non-structural anchorage.

ABS Group's total worldwide staff is currently more than **1,000 individuals** that are composed of managers, engineers, scientists, and support personnel. Currently, ABS Group maintains a worldwide network of **31 offices** from which we provide specialized engineering and risk management services in the Americas, Europe, the Middle East, and Asia. ABS Group has been named one of **America's Best Management Consulting Firms 2022** by *Forbes* and *Statista*. Our total revenue in 2021 was approximately \$120.9 million.

Daniel J. Dopudja, P.E., S.E., Director, of our ELSR Group will be acting as the contact person and project manager for this qualifications package for ABS Consulting. He is based in ABS Consulting's Irvine, California, office, which currently employs **15 individuals locally**.

12. EMPIRE 3 CONSULTING ENGINEERS

RESUME

Travuth Mock

Summary of Qualifications

Professional electrical engineer and project manager with industrial, institutional, governmental, parking structure, commercial and campus design experience in power, lighting, controls and construction.

Experience include low, medium and high voltage system design, analysis and device coordination, value engineering studies, design/build contracting and construction administration. Specialize in various industries such as office tenant improvement, parking structures, computer facilities, internet data center, school/institutions, healthcare facilities, dental offices, hotel/motel and retail/shopping centers.

Professional Experience

President / Sr. Electrical Engineer

08/03 to Present

Empire 3 Consulting Engineers, Inc.- Riverside & Long Beach, California

Own and operate small consulting engineers firm in Inland Empire areas. Primary responsibilities include marketing, project negotiations, contract agreement, fee proposal and oversee company operations / management. Provide project management and electrical engineering design and services to design-build contractor for various large projects throughout California. Other technical experience include architectural and landscape lighting design, low to high voltage power distribution system design, unit substations, system analysis and device coordination, value engineering studies, design-build contracting and construction administration in parking structures, retail, commercial, corporate offices, healthcare, research, educational/institutional, government/public works, hotel/resort, apartment/condominium complex, industrial/manufacturing and residential projects.

Associate / Sr. Electrical Engineer

09/01 to 8/03

Konsortum 1, Inc. – Irvine, California

Team leader supervising small electrical design team in multiple projects. Responsible for day-to-day company operations and develop/update company standards, QA/QC program, master specifications and marketing. Project manager for electrical discipline on assigned work tasks responsible for budgets, schedules, manpower loading, fee proposals, design and engineering. Provide engineering

and design technical expertise (including short-circuit calculations using SKM's PTW software), review and approval of electrical construction documents.

Associate / Team Leader

01/99 to 9/01

OMB Electrical Engineers, Inc. – Irvine, California

In-charge of multiple projects in design of electrical (power/lighting) and signal (fire alarm, tele/data,

Breakroom/Atrium Remodel
MWDOC / Administration Bldg.
November 2022

18700 Ward Street
Fountain Valley, CA

security, paging, master/clock, CATV/CCTV, nurse call) systems for health care facilities, schools/institutions, hotel/motel and retail/commercial facilities. Other responsibilities include field investigation, construction administration, project coordination, fee proposal, edit specifications, review shop drawings, load analysis, short-circuit & device coordination studies using SKM's PTW

software (DAPPER and CAPTOR).

Sr. Electrical Engineering Designer

09/97 to 01/99

Alfa Tech Consultant Engineers, Inc. – San Jose, California

Designed and CAD drafted electrical power, lighting, telecommunications and signal systems for school and office/commercial tenant improvement buildings using AutoCAD R14. Major projects included SUN Microsystems and Cisco Systems facilities.



ACTION ITEM
December 21, 2022

TO: Board of Directors

FROM: Robert J. Hunter, General Manager

SUBJECT: REORGANIZATION OF THE MWDOC BOARD OF DIRECTORS;
ELECTION OF PRESIDENT AND VICE PRESIDENT

RECOMMENDATION

It is recommended the Board of Directors nominate and by resolution(s) elect the President and Vice President of the Board.
Res. Nos. _____ & _____

SUMMARY

In accordance with MWDOC's Administrative Code, the President and Vice President of the Board of Directors shall serve a one-year term and shall be elected to such term by the members of the Board at its first regular meeting in December of each year. Nominations will be taken from the floor and a roll call vote shall be taken.

Included below are the proposed resolutions for the election of the President and Vice President of the Board.

Administrative Code Sections 1303-1304 outline the duties of the President and Vice President (as follows):

§1303 DUTIES AND POWERS OF PRESIDENT

The President of the Board of Directors shall be the presiding officer and shall preserve order and decorum at all MWDOC meetings. The President shall appoint (with ratification by the Board) all standing, special, and ad hoc committees (including the Committee Chair persons). In the absence of the President, Vice President shall act as President. In the absence of the President and Vice President, the immediate past President(s) shall act as President, and in the absence of any immediate Past President(s), the Secretary acts as President until the Board selects one of its members President Pro Tempore, who shall have all of the Board powers of the President during the continuance of the meeting as well as during the absence of the President.

§1304 DUTIES AND POWERS OF VICE PRESIDENT

In the absence or disability of the President, the Vice President shall perform all of the duties of the President.

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

RESOLUTION NO. _____
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

**RE: ELECTION OF THE PRESIDENT
OF THE BOARD
December 2022-December 2023**

BE IT RESOLVED by the Board of Directors of the Municipal Water District of Orange County, in accordance with Administrative Code Section 1301, that at its first regular meeting in the month of December of each year, the Board shall elect one of its members President; and

BE IT FURTHER RESOLVED that the Board of Directors has prescribed the use of nominations from the floor and a roll call vote as its method of electing the President of the Board, as set forth in Roberts Rules of Order (newly revised).

THEREFORE BE IT RESOLVED by the Board of Directors of Municipal Water District of Orange County that in accordance with the procedures set forth above, _____
be and is hereby elected President of the Board of Directors of Municipal Water District of Orange County, effective December 21, 2022, for a one-year term of office.

Adopted and approved this 21st of December 2022, by the following roll call vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

Maribeth Goldsby, District Secretary
Municipal Water District of Orange County

RESOLUTION NO. _____
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

**RE: ELECTION OF THE VICE PRESIDENT
OF THE BOARD**

December 2022-December 2023

BE IT RESOLVED by the Board of Directors of the Municipal Water District of Orange County, in accordance with Administrative Code Section 1301, that at its first regular meeting in the month of December of each year, the Board shall elect a member of the Board to the office of Vice President, to serve a one year term, until a successor is elected; and

BE IT FURTHER RESOLVED that the Board of Directors has prescribed the use of nominations from the floor and a roll call vote as its method of electing the President and Vice President of the Board, as set forth in Roberts Rules of Order (newly revised).

THEREFORE BE IT FURTHER RESOLVED by the Board of Directors of Municipal Water District of Orange County that in accordance with the procedures set forth above, _____ **be and is hereby elected Vice President** of the Board of Directors of Municipal Water District of Orange County, effective December 21, 2022, for a one-year term of office.

Adopted and approved this 21st day of December 2022, by the following roll call vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

Maribeth Goldsby, District Secretary
Municipal Water District of Orange County



ACTION ITEM
December 21, 2022

TO: Board of Directors

FROM: Robert Hunter, General Manager

SUBJECT: APPOINTMENT OF SECRETARY, TREASURER(S), AND LEGAL COUNSEL

STAFF RECOMMENDATION

It is recommended the Board of Directors: Adopt Resolution(s) appointing the Board Secretary, Treasurer(s), and Legal Counsel.

SUMMARY

In February 2017, the MWD OC Board of Directors adopted a policy which states that at its first regular meeting in December, the Board shall appoint the Secretary, Treasurer and Legal Counsel. An excerpt from Administrative Code Section 1301 is as follows:

The Board shall appoint, by majority vote, at its pleasure, a Secretary, Treasurer, Legal Counsel, General Manager and Auditor and shall define their duties and fix their compensation. At its first regular meeting in December of each year, the Board shall appoint the Secretary, Treasurer, and Legal Counsel. The Board may also appoint a Deputy Secretary and Deputy Treasurer. Each of these officers shall serve at the pleasure of the Board. The Auditor shall serve a term no longer than five (5) years.

The current incumbents are:

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

Attached is a copy of the proposed Resolution. Note that separate resolutions may also be adopted.

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

Following are the Administrative Code Sections outlining the duties of the Secretary, Treasurer, and Legal Counsel.

§1305 DUTIES OF SECRETARY

The Secretary shall post all notices and agendas required by law, shall keep a record of all proceedings had at meetings of the Board, and shall be custodian of the MWDOC Seal and all documents pertaining to MWDOC affairs. In accordance with California Code of Regulations, Title 2, Section 18227, the Secretary shall serve as filing officer or filing official, responsible for receiving, forwarding or retaining statements of economic interest or campaign statements. The Secretary, in addition to the duties imposed by law, shall perform such duties as may be assigned by the Board. The Board may appoint one or more Deputy Secretaries. Under the direction of the Board and the Secretary, each such Deputy Secretary shall assist the Secretary in performance of the Secretary's duties, and shall perform such other duties as provided by the Board.

§1306 DUTIES OF TREASURER

The Treasurer and/or such other persons as may be authorized by the Board, shall invest and monitor MWDOC funds and draw checks or warrants to pay demands when such demands have been audited and approved in the manner prescribed by the Board. The Board may appoint one or more Deputy Treasurers or Alternate Deputy Treasurers who shall perform the duties of the Treasurer in the absence of the Treasurer.

§1308 DUTIES OF LEGAL COUNSEL

The Legal Counsel shall be the legal adviser of MWDOC and shall perform such duties as may be prescribed by the Board. The Legal Counsel shall serve at the pleasure of the Board, and shall be compensated for services as determined by the Board.

RESOLUTION NO. _____

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
APPOINTING DISTRICT SECRETARY, TREASURER,
DEPUTY TREASURERS, ALTERNATE DEPUTY TREASURER,
AND LEGAL COUNSEL**

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

NOW, THEREFORE, BE IT RESOLVED as follows:

_____ is hereby appointed as Secretary of the Board of the Municipal Water District of Orange County effective immediately; the term of office to be at the pleasure of the Board;

_____ is hereby appointed as Treasurer of the Municipal Water District of Orange County effective immediately; the term of office to be at the pleasure of the Board;

_____ is hereby appointed as Deputy Treasurer of the Municipal Water District of Orange County effective immediately; the term of office to be at the pleasure of the Board;

_____ is hereby appointed as Alternate Deputy Treasurer of the Municipal Water District of Orange County effective immediately; the term of office to be at the pleasure of the Board;

_____ of _____, is hereby appointed as Legal Counsel of the Municipal Water District of Orange County effective immediately, the term of office to be at the pleasure of the Board.

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

AYES:

NOES:

ABSTAIN:

ABSENT:

I HEREBY CERTIFY that the foregoing is a full, true and correct copy of Resolution No. _____, adopted by the Board of Directors of Municipal Water District of Orange County at its meeting of December 21, 2022.

Secretary
Municipal Water District of Orange County



GENERAL MANAGER REPORT OF STAFF ACTIVITIES

December 2022

MWDOC AGENCIES MANAGERS MEETING

MWDOC held its Member Agency Managers' meeting via Zoom on Thursday, November 17, 2022.

In attendance were: R. Correa – Brea, D. Youngblood – EOCWD, D. Cafferty – El Toro WD, K. Vecchiarelli & T. Moore – Golden State WC, P. Cook & P. Weghorst – Irvine Ranch WD, P. Shoenberger & M. Khalifa – Mesa WD, D. Atwater, J. Cruz, K. Young & M. Collings – Moulton Niguel WD, J. Kennedy – OCWD, J. Diaz – Orange, D. Rebensdorf – San Clemente, D. Feron – Santa Margarita WD, I. Lee – Seal Beach, J. Vilander – Serrano WD, F. Paludi & M. Perea – Trabuco Canyon WD, M. Grisso – Tustin, M. Toy & D. Davert – Yorba Linda WD

Staff attendance included: H. De La Torre, C. Busslinger, J. Berg, M. Baum-Haley, A. Heide, V. Osborn, D. Micalizzi, R. Hunter, D. Anderson, H. Baez

General Meeting Information/Discussion Items:

- MWDOC Draft Agendas
- Budget Schedule Update
- OCWD & MWDOC Ad Hoc discussions and proposed deal points
- Delta Conveyance Draft EIR Letter
- Metropolitan Update
- Engineering Update
- WEROC Update & GIS Dashboard

Announcements:

- MWDOC Facilitated Discussion Report Review

ENGINEERING & PLANNING

MEETINGS

- Charles Busslinger attended the November 10, 2022, Center for Demographic Research (CDR) Management Oversight Committee meeting. OC San has indicated they will not continue as a full sponsor for the upcoming 3-year CDR sponsorship cycle.

The demographer function in OC originally was a County of Orange function that was cut after the County's bankruptcy. CDR was formed through Cal State University - Fullerton to continue local control of OC demographic data that otherwise would fall to the Southern California Association of Governments (SCAG).

CDR provides necessary demographic and GIS support to MWDOC and several agencies in Orange County, as well as support for redistricting efforts. From a budgetary standpoint, this places CDR in a similar situation that occurred in 1997 when OC Fire Authority (OCFA) pulled out of CDR sponsorship, resulting in MWDOC and OCWD joining as half sponsors to ensure that CDR could continue. CDR is currently working with OC San on alternatives.

- Charles Busslinger attended several meetings in November with El Toro Water District and design consultant Brady and Associates on the development of the 95% Design plans and cost estimates for the Primary Emergency Operations Center. WEROC will be bringing more information to the Board next month.

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 conditions changes since the 2018 OC Study publication. Updating the planning assumptions and understanding the implications will be helpful to our staff, Directors, MET Directors, and member agencies for future decision considerations.

Preliminary findings were presented at the September 2022 P&O Committee. Additionally, forecast SWP supplies have been cross-checked against forecasts in the Delta Conveyance Project Draft EIR.

Staff has additionally been asked to investigate and, if possible, include likely benefits of Sites Reservoir on State Water Project supplies. A preliminary investigation of Sites Reservoir analysis indicates that the WEAP model used for the OC Study is not the appropriate model to analyze Sites Reservoir benefits to the SWP.

Staff is working with MET staff to obtain CALSIM modeling results completed for the Sites Project Authority. Once these results are obtained, they can be analyzed for inclusion in the OC Study.

WATER USE EFFICIENCY STANDARDS ANALYSIS

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

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

The updated Model has been completed.

Initial findings of the analysis were presented to MWDOC's member agencies on August 9, 2022. The study findings were presented at the September 14, 2022, A&F Committee meeting, where a draft report was also provided.

The next steps include including feedback from the A&F meeting, meeting with SMWD to address any final concerns, and completing the web interface portion of the project to allow agencies access to the customized Water Use Objective Analyzer for their evaluation and planning efforts.

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 March 9, 2022, the San Diego Regional Water Quality Control Board approved the Tentative Orders related to the NPDES permits for discharge associated with the Doheny Desalination Project operation.

On October 13, 2022, the California Coastal Commission unanimously approved South Coast Water District's Coastal Development Permit to construct and operate up to a 5 MGD seawater desalination facility in Dana Point.

On December 9, 2022, the California State Lands Commission (CSLC) will consider 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 would allow for the construction and long-term operation of up to five slant wells at DSB.

SAN JUAN BASIN AUTHORITY

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

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

The preliminary findings are:

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

The Technical Review Panel is continuing additional geologic and geophysical assessment of the area and additional monitoring of groundwater levels and flow across the spillway. The next SJBA meeting is scheduled for December 6, 2022.

SHUTDOWNS

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. As described below, the shutdown schedule was revised to accommodate a requested schedule change for the Orange County Feeder Extension shutdown.

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.

Orange County Feeder Extension

MET is preparing to reline the final 300 linear feet of the OC Feeder extension from the Irvine Cross Feeder to the terminus affecting the City of Newport Beach, Irvine Ranch WD, and Laguna Beach County WD.

The shutdown will coincide with the above-noted OC Feeder shutdown work between Willits PCS and the Irvine Cross Feeder from January 3 – 31, 2023. The Contractor will engage four separate work crews to complete the work.

Lake Mathews Facility Shutdown

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

Orange County Reservoir

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

Diemer Water Treatment Plant

MET 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:

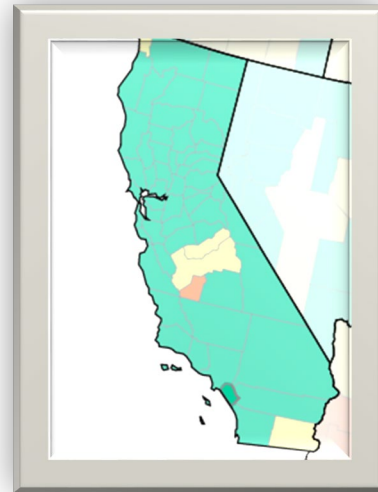
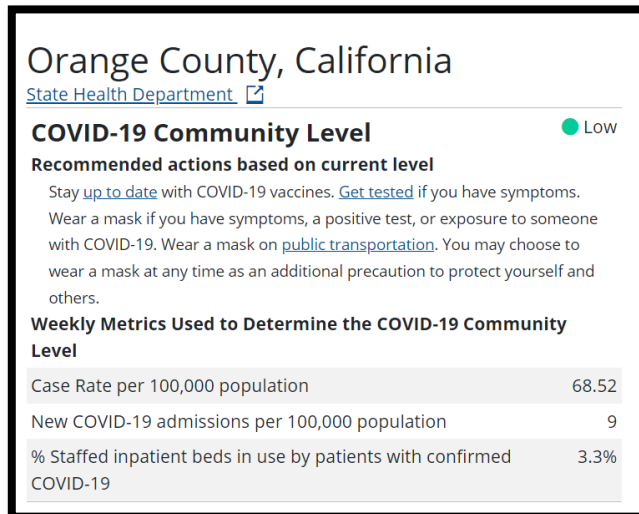
- Allen-McColloch Pipeline
- East Orange County Feeder No.1
- East Orange County Feeder No.2
- Lower Feeder (Treated)
- Lower Feeder (Untreated)
- Second Lower Feeder (portions)

EMERGENCY PREPAREDNESS

COVID-19 (CORONA VIRUS) COORDINATION

- Orange County remains in the LOW-LEVEL rate of Community Spread

Current Data as of 11/25/22



FEDERAL PUBLIC HEALTH EMERGENCY

Remains in effect until January 11, 2023

CALIFORNIA STATE OF EMERGENCY UPDATE

Governor Newsom to end the COVID-19 State of Emergency February 28, 2023

AB 361 - Open meetings: state and local agencies: teleconferences.

For those agencies continuing to protect employees' safety with the provisions of the use of teleconference for Board Meetings, the following is still effect for the requirements of AB 361

- The California State of Emergency is still active
- As of the time of this report, the County of Orange Health Officer Order remained unchanged even with the CDC changes, still including Vulnerable Populations and social distancing is still referenced in the Orange County Health Officer Order (9/23/22 no changes)
- WEROC continues to host monthly coordination calls with member agencies to provide updates regarding COVID and other items occurring in the OA.

NOVEMBER INCIDENTS/EVENTS (NON-COVID)

****The following event(s) in which WEROC provided information and/or coordination.**

- Weather Event/ Debris Flow Coordination Calls

- Supply Chain Impacts

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

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

- On 11/1, Vicki, Dave, and Janine conducted the WEROC Quarterly Meeting with WEROC member agencies.
- On 11/1, Vicki attended the ISDOC Executive Committee Meeting and provided the OA update.
- On 11/1, Vicki conducted WEROC 101 course containing (see training section)
- On 11/3, Vicki, Dave, and Janine attended the monthly Orange County Emergency Management Organization (OCEMO) Meeting. The City of Fountain Valley Hazardous Material Incident Response presented the presentation, which included a water and wastewater issue.
- On 11/7, Vicki was part of the Bond Fire Debris Flow Coordination meeting based on the weather coming in.
- On 11/7, Vicki assisted in the OC Courts in the area of Cyber Security planning for a tabletop discussion-based exercise.
- On 11/7, Vicki attended the National Weather Service Webinar on the incoming atmospheric river forecasted storm.
- On 11/8, Dave participated in the Bond Fire Debris Flow Coordination meeting based on the weather coming in.
- On 11/9, Vicki attended the Quarterly Operational Area Executive Board and provided the OA Water and Wastewater Mutual Aid Report and the ISDOC report on behalf of Director Monin.
- On 11/15, Vicki attended the CalWarn Board meeting as the Region 1 Chair.
- On 11/15, Vicki represented CalWarn with the Vice president on a call with FEMA Region IX. FEMA is assisting Guam with establishing a Warn system in Guam and requested technical assistance from myself and Gary Sturvidian. An additional call has been scheduled for the end of November to assist.
- On 11/15, Vicki reviewed MWDOC cyber policies with the MWDOC HR Director and Finance Manager as part of the ongoing cyber planning for MWDOC.
- On 11/15, Vicki attended the National Weather Service call on the incoming Santa Ana wind event.
- On 11/15, Vicki assisted OCWD with completing their NIMS compliance reporting.
- On 11/16, Vicki attended the County Recovery Plan working group meeting as the representative for water and wastewater.
- On 11/16, Dave participated in the demonstration of a password solution – Last Pass.

- On 11/17, WEROC participated in the Diemer Filtration Plant Exercise. More information is below.
- On 11/17, Vicki and Dave participated in the MWDOC Managers Meeting.
- On 11/17, Vicki led the OCEDO leadership coordination meeting.
- On 11/18, Vicki conducted the CESA State Board meeting as the State President.
- On 11/22, Vicki participated in the CESA Emergency Management Certification Planning Meeting.
- On 11/23, Dave attended the Operational Area Technology Subcommittee meeting.
- On 11/29, Dave attended the OA WebEOC training session at the OA EOC.

PLANNING AND PROGRAM EFFORTS

AlertOC

Janine continues working with special district member agencies participating in the AlertOC program. In November, Janine hosted an AlertOC training, and we had over 20 participants.

Vicki and Janine have initiated a conversation with the County on behalf of our water agencies looking to have a rider sub agreement to obtain additional services from Everbridge, which is the platform AlertOC uses. The County indicated they had initiated the conversation, which will be an ongoing discussion but most likely will not gain any traction until after the beginning of 2023.

Cyber Security

WEROC continues to send out important information to the Cyber Security Distribution Group as received from DHS or the OCIAC. Dave has been assigned as the lead for cyber program coordination

National Incident Management System

- Annual 2022 NIMS Implementation Assessment Survey was due November 18th.
- Vicki submitted on behalf of MWDOC
- Vicki assisted ETWD and OCWD with their submissions.
- As of this report, six special district agencies advised of their successful submissions.
- Orange County Fire Authority Project

Vicki is working directly with Battalion Chief Shane Sherwood, who has been reassigned to the OCFA Emergency Communication Center. Vicki will be meeting with the different dispatchers' shifts, so they become more informed on WEROC and the water agencies so we can support each other better.

Training and Exercises

On 11/1, Vicki conducted a WEROC 101, Mutual Aid/Assistance Request, and Resource Request Training (Paper & WebEOC). This training is in a Hybrid format.

On 11/14, Vicki conducted an Agency Representative Training (AREP), in-person training in the city of Yorba Linda, as requested by the agencies.

On 11/10, Vicki conducted a virtual WEROC Recovery, Federal Disaster Programs (Public Assistance and FMAG), and Initial Damage Estimate (IDE) Introduction Training.

WEROC met its objectives of communicating with member agencies as part of establishing a communications and coordination. On 11/17, WEROC participated in the MET/Diemer Plant Exercise. Conducting one Multi-Agency Coordination (MAC) Policy Group coordination call to share information. WEROC identified issues with communications with the MET Duty Officer to gain timely and accurate information. Ultimately, this exercise allowed WEROC agencies not impacted by recent real-world events to see how this coordination will work.

WebEOC

There was an issue with the process within the Logistics Resource Request section in which the member agencies could not select WEROC. Because of this glitch, WEROC has been unable to use this system for smaller events. Janine has been working with the County on this issue for the past few weeks, and it has now been resolved.

WEROC Emergency Operations Center Project

The 95% designs were received from the architect. The design phase will continue until completion. Vicki will present the update to the project at the January P&O Meeting.

There is no update for the December meeting since Vicki met with an agency regarding some use of space. As this agency looks at its space use for future planning, WEROC will continue to discuss if this may be a viable alternative to the building of the WEROC EOC due to the funding discussions over the past few months.

WEROC Emergency Water Distribution Plan

At the quarterly meeting, Vicki distributed a draft plan that all the agencies can adopt and use for a tiered structure for water distribution based on the event's severity. Additionally, planning meetings with agencies will occur at the beginning of 2023, so the regional WEROC plan can be drafted based on the identified gaps and capabilities provided by agencies.

WEROC EOC Readiness

Dave has begun the heavy lifting on redoing all the EOC position binders. This project aims to make these binders as user-friendly and intuitive as possible.

WEROC GIS Dashboard

At the WEROC Quarterly Meeting and MWDOC Managers meetings, Dave discussed with the agencies a dashboard being created so agencies can access different resources for both planning and response purposes. This dashboard will bring together different open-source resources and water and wastewater information needs.

WEROC Planning Documents Updated in November

- WEROC EOC organizational Chart
- WEROC EOC Planning “P” document
- WEROC Business Process Document for use in the EOC
- WEROC Heat Advisory SOP
- WEROC Position Activation Matrix based on Activation Levels
- WEROC Emergency Action Plan(EAP)/Incident Action Plan (IAP)

WEROC Radio Systems

Dave fixed the Operational Radio base station, which had its main power supply burn out. The radio is now bad operational.

WEROC Quarterly Meeting

- It was held with member agencies on November 1st in person. Updates and planning included:
- Agenda included
- Water Commodity Distribution Planning
- Logistics Planning
- Cyber
- NIMS
- Training and Exercise Plan Update
- Monthly Tests
- OA Exercise2023
- GIS Solutions/Dashboard
- Safety Center
- AlertOC
- OA Planning Efforts

Operational Area and Member Agency Plan Review/Working Groups

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

- Recovery

MET ITEMS CRITICAL TO ORANGE COUNTY

MET FINANCE AND RATE ISSUES

Water Transactions for September 2022 totaled 158.1 thousand acre-feet (TAF), which was 6.7 TAF higher than the budget of 151.4 TAF and translates to \$146.7 million in revenues for September 2022, which was \$1.4 million higher than the budget of \$145.3 million.

Year-to-date water transactions through September 2022 were 440.0 TAF, which was 21.7 TAF higher than the budget of 418.3 TAF. Year-to-date water revenues through September 2022 were \$411.7 million, which was \$0.3 million higher than the budget of \$411.4 million.

MET INTEGRATED RESOURCES PLAN UPDATE

To provide member agency access to an equivalent level of water supply reliability through the necessary adaptive implementation of the IRP findings:

- As part of the work to identify and analyze drought action portfolios, Metropolitan met with IEUA and Burbank Water and Power to review the results of feasibility and hydraulic analysis of potential projects.
- An RFP for Wadsworth Pumping Plant Bypass was advertised with a contract award slated for December 2022. Progress was made to advance two Inland Feeder projects, the Inland Feeder/Rialto Pipeline Intertie and the Inland Feeder Badlands Tunnel Surge Protection.

To advance the long-term reliability and resilience of the region's water sources through a One Water approach that recognizes the interconnected nature of imported and local supplies, meets both community and ecosystem needs, and adapts to a changing climate:

- The Pure Water Southern California project received an \$80M lump sum earmark grant from the state. The team has prepared a December 2022 board letter to request authorization to spend the grant. The letter will include updates on the status of program activities, cost analysis, and early delivery projects. The RFP for the Program Manager is in procurement, with proposals due November 9. The schedule for the conveyance pipeline in Carson and surrounding cities will be advertised in December 2022. The NOP for the program was published on September 30 with a 45-day comment period. Four scoping meetings are being held at various times and dates. Metropolitan is meeting with other area agencies (LADWP, LASAN, WBMWD, WRD, et al.) to explore opportunities to coordinate water reuse systems and schedules.
- The Climate Registry awarded Metropolitan its highest honor, the All-Star Award, recognizing Metropolitan's commitment to curbing the impacts of climate change. Metropolitan was recognized for reporting all relevant greenhouse gas (GHG) emission sources and activities and establishing a public GHG reduction goal with the Climate Action Plan.

Water reserves continued to be managed according to Water Surplus and Drought Management (WSDM) principles, operational objectives, and the current 5 percent State Water Project (SWP) allocation. Deliveries of SWP supplies were minimized to preserve SWP Carryover and Flexible Storage. Releases from DVL through PC-1 to connections on the Lakeview Pipeline and the DVL to Mills plant operation continued in October to conserve SWP supply use in that area. Returns from the Semitropic and Kern Delta SWP Banking Programs also continued in October. Metropolitan staff continued Greg Avenue pump operations to minimize SWP usage. In addition, Metropolitan staff continued coordination with member agencies, shifting their deliveries from SWP connections to Colorado River water connections when possible. Metropolitan staff continue to develop additional drought mitigation actions to help with the low SWP allocation in 2022 and prepare for 2023

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 **4.3 inches or 47% of normal** as of November 29th. The Northern Sierra Snow Water Equivalent was at **2.4 inches on November 29th**, which is **55% of normal** for that day. Due to historically low precipitation/snowfall from January to March 2022, it is anticipated the Department of Water Resources (DWR) will set the State Water Project (SWP) **initial "Table A" allocation to 0%**. This allocation provides Metropolitan with approximately **0 AF in SWP deliveries this water year**. Additionally, Metropolitan will receive 134,000 AF for Human Health and Safety Supply in 2022. DWR's SWP Allocation considers several factors including existing storage in SWP, conservation reservoirs, SWP operational regulatory constraints, and the 2023 contractor demands.

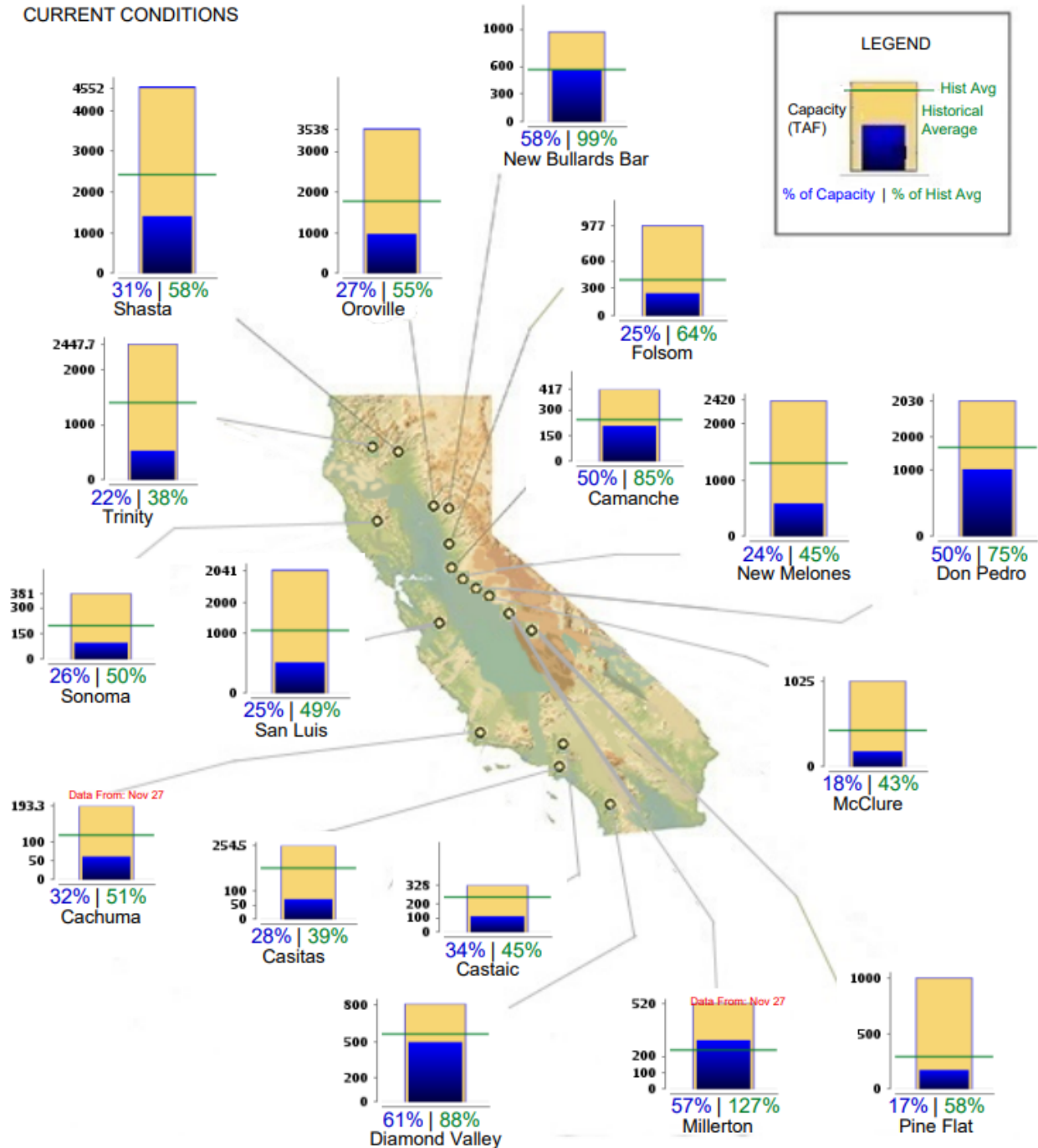
The Upper Colorado River Basin accumulated precipitation is reporting **3.7 inches or 82% of normal as of November 28th**. On the Colorado River system, the snowpack is measured across four states in the Upper Colorado River Basin. The Upper Colorado River Basin Snow Water Equivalent was reporting **3.7 inches as of November 29th**, which is **79% of normal** for that day. Due to the below-average precipitation/snowfall in 2020-21 WY, the United States Bureau of Reclamation **declared a shortage at Lake Mead starting January 1st, 2022**. There is a 100% chance of the shortage continuing in 2023.

As of November 29th, Lake Oroville storage is at **27% of total capacity and 55% of normal**. As of November 29th, San Luis Reservoir has a current volume of **25% of the reservoir's total capacity and is 46% of normal**.

CALIFORNIA MAJOR WATER SUPPLY RESERVOIRS

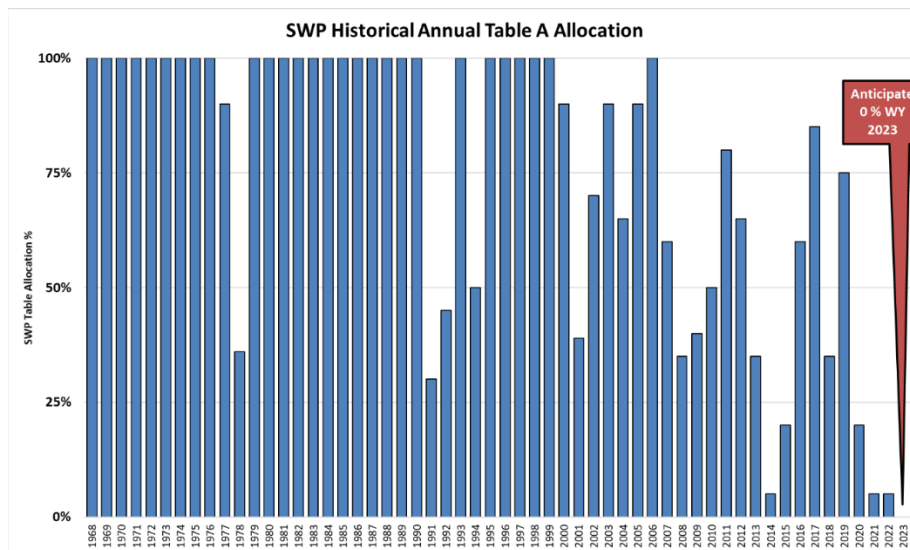
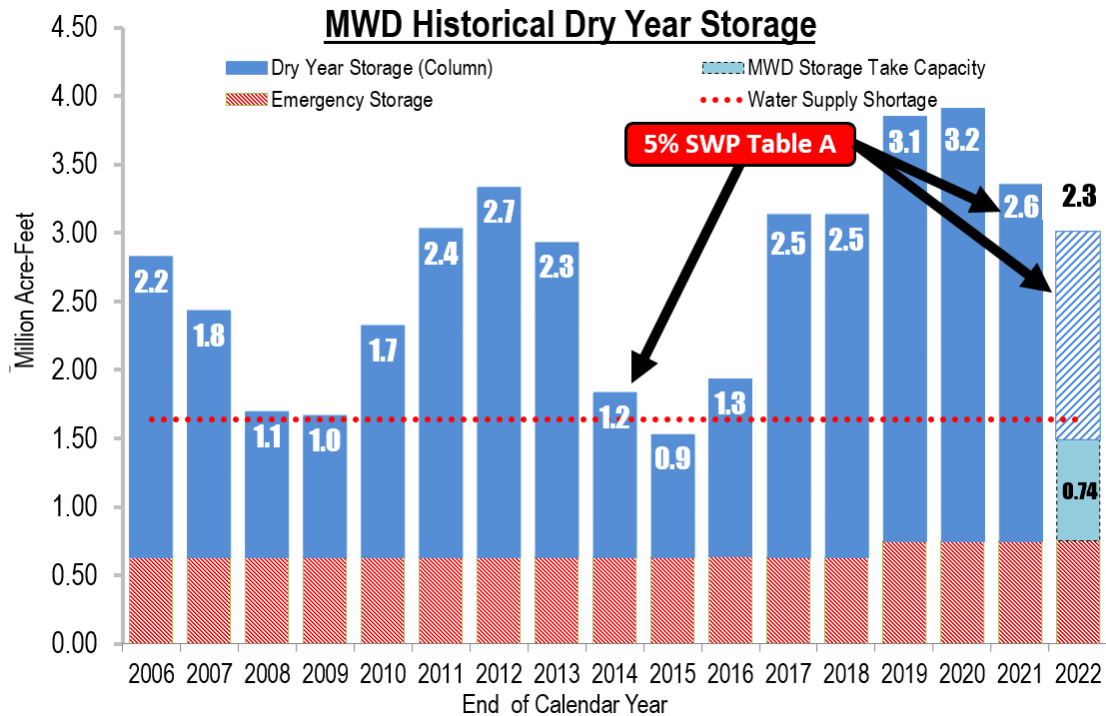
Midnight - November 28, 2022

CURRENT CONDITIONS



With CY 2022 estimated total demands and losses of 1.673 million acre-feet (MAF) and with a 5% SWP Table A Allocation, Metropolitan is projecting that demands will exceed supply levels in Calendar Year (CY) 2022. Based on this, Metropolitan's estimated dry-year storage at the end of **CY 2022 will go down to approximately 2.26 MAF.**

A projected dry-year storage supply of **2.26 MAF** would still be about **1.26 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. **With a majority of MWD's water supplies stored in Lake Mead and the uncertainty of another dry year in California, there is potential for Water Supply Allocation in CY 2023.**



2022 WSDM Storage Detail

	1/1/2022 Storage Levels	Net Projected Storage Action Put (+) / Take (-)	Projected End of Year 2022 Balance ¹	2022 Total Storage Capacity
WSDM Storage				
Colorado River Aqueduct Delivery System	1,252,000	-68,000	1,184,000	1,657,000
Lake Mead ICS	1,252,000 ²	-68,000	1,184,000	1,657,000
State Water Project System	636,000	-159,000	477,000	1,879,000
MWD SWP Carryover ³	38,000	-15,000 ⁴	23,000	350,000
DWCV SWP Carryover ³				
MWD Articles 14(b) and 12(e)	0	0	0	N/A
Castaic and Perris DWR Flex Storage	49,000	-46,000 ⁵	3,000	219,000
Arvin Edison Storage Program	136,000	-17,000 ⁶	119,000	350,000
Semitropic Storage Program	218,000	-50,000 ⁷	168,000	350,000
Kern Delta Storage Program	149,000	-31,000	118,000	250,000
Mojave Storage Program	19,000	0	19,000	330,000
AVEK Storage Program	27,000	0	27,000	30,000
In-Region Supplies and WSDM Actions	795,000	-109,000	686,000	1,246,000
Diamond Valley Lake	600,000	-110,000	490,000	810,000
Lake Mathews and Lake Skinner	179,000	10,000	189,000	226,000
Conjunctive Use Programs (CUP) ⁸	16,000	-9,000	7,000	210,000
Other Programs	674,000	-11,000	663,000	1,181,000
Other Emergency Storage	381,000	0	381,000	381,000
DWCV Advanced Delivery Account	293,000	-11,000	282,000	800,000
Total	3,357,000	-347,000	3,010,000	5,963,000
Emergency	750,000	0	750,000	750,000
Total WSDM Storage (AF) ⁹	2,607,000	-347,000	2,260,000	5,213,000

¹ Preliminary end of year balances, subject to DWR adjustments and USBR final accounting in May 2023.

² Reflects USBR's final accounting for 2021, released in May 2022. This amount is net of the water Metropolitan stored for IID in Lake Mead in an ICS sub-account.

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

⁴ Net storage action of withdrawing 38,000 AF from carryover and adding/repositioning 23,000 AF of previously banked groundwater into carryover storage.

⁵ Available for withdrawal from Castaic Lake in 2022 pursuant to an MWD-DWR agreement.

⁶ Take amounts dependent on exchange capabilities.

⁷ Includes leasing 5,000 AF of return capacity from SDCWA. This provides Metropolitan the ability to withdraw more of its groundwater stored in the program.

⁸ 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.

⁹ 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 156,802 acre-feet (AF) for October, with an average of 5,058 AF per day, which was 391 AF per day higher than in September. Treated water deliveries decreased by 2,382 AF from September for a total of 65,487 AF or 42 percent of total deliveries for the month. The Colorado River Aqueduct (CRA) continued operating at an eight-pump flow with a total of about 106,000 AF pumped for the month. State Water Project (SWP) imports averaged 1,706 AF per day, totaling approximately 52,878 AF per month, accounting for roughly 34 percent of Metropolitan's deliveries. The target SWP blend remained at zero percent for the Weymouth, Diemer, and Skinner plants.

Water Treatment and Distribution

The State Water Project target blend entering the Weymouth and Diemer plants and Lake Skinner was zero percent in October 2022.

Flow-weighted running annual averages for total dissolved solids from August 2021 through July 2022 for Metropolitan's treatment plants capable of receiving a blend of supplies from the State Water Project and the Colorado River Aqueduct were 597, 593, and 590 mg/L for the Weymouth, Diemer, and Skinner plants, respectively.

This month, Metropolitan staff continued modifications to the CenB-36 service connection along the Middle Feeder in Rosemead. The work included refurbishing the discharge piping and chemical feed system to support Metropolitan's drought efforts by maximizing deliveries of Colorado River water to an area that would otherwise receive only SWP supplies.

Source Water Quality

While performing a monthly test on the station generator at the Chemical Unloading Facility (CUF) in Perris, an internal component failure led to generator windings and electronic controls damage. The repair required a complete teardown and rebuild of the generator. A temporary generator was required to ensure that CUF remained in operation and could run at total capacity during the repair. Station generator testing occurs monthly at the plants to ensure operational reliability in the event utility power is lost.

Metropolitan staff completed the annual cleaning of a sedimentation basin at the Weymouth plant. As part of this work, the basin was dewatered using a submersible pump in preparation for the remaining sludge to be removed. Annual cleaning of the sedimentation basins is performed to inspect equipment and maintain operational reliability. During the inspection, several flocculator paddle boards were also replaced.

Water Quality Compliance, Worker Safety, and Environmental Protection.

Metropolitan complied with all water quality regulations and primary drinking water standards in September 2022. Metropolitan's Water Quality Laboratory in La Verne and the five satellite laboratories at the water treatment plants were audited by a state-approved assessor for recertification under the newly adopted state laboratory accreditation regulations. The audit spanned 11 days, beginning on October 24. The

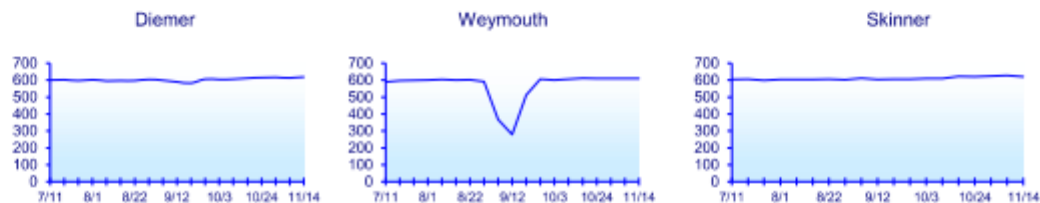
Water Quality Section Weekly TDS Report

For the week of 11/13/2022

Percent SPW Needed to Achieve TDS Goal of 500 mg/L				Estimated TDS for Reservoirs		
Source Water TDS		SPW Required		Reservoir (Effluent)	Date	mg/L
Plant	CRW	SPW	Percent			
Weymouth	606	273	32%	Lake Havasu (Table D)	8/3/22	591
Diemer	606	273	32%	Lake Mathews (DFPI-LWRFRD)	11/14/22	606
Skinner-Silverwood	606	273	32%	Lake Skinner (Outlet Structure)	11/14/22	604
Skinner-Perris	606	317	37%	Castaic Lake (JFPI)	11/13/22	306
CRW for Diemer and Weymouth is Lake Mathews and San Jacinto - West Portal for Skinner.				DVL (Mills Inf)	11/13/22	273
				Lake Perris (Table D)	8/1/22	317
				DVL Outlet (Table D)	8/8/22	277

SUNDAY COMPOSITE ESTIMATED TDS FOR 07/10/22 - 11/13/22

TDS For Week of 11/13	
Plant Eff.	mg/L
Diemer	618
Weymouth	609
Skinner	619
Jensen	319
Mills	285



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

WEEKLY COMPOSITE ESTIMATED TDS FOR 07/10/22 - 11/13/22

TDS For 11/7 - 11/13	
Plant Eff.	mg/L
Diemer	620
Weymouth	610
Skinner	619



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 September 2021 - August 2022

TDS For Aug 2022	
Plant Eff.	mg/L
Diemer	599
Weymouth	601
Skinner	618
Jensen	326
Mills	301



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 September 2021 - August 2022

Flow-Weighted RAA TDS Sep 2021 - Aug 2022	
Plant	mg/L
Diemer	596
Weymouth	599
Skinner	593
Jensen	326
Mills	294



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

Status of Colorado River Protection Volume Discussions

On October 5, Metropolitan, along with its agricultural partners and the state of California, sent a letter to the leadership in the Department of Interior affirming their commitment to developing a proposal to conserve up to 400,000 acre-feet of Colorado River annually from 2023 through 2026. The letter highlighted that this conservation is voluntary and will seek compensation from the Bureau of Reclamation to help implement these actions. This conservation would be in addition to California's commitment to add up to 350,000 acre-feet annual contributions under the 2019 Drought Contingency Plan. Before the new conservation can be implemented, impacts to the Salton Sea from the additional conservation need to be addressed, regulatory compliance obtained, and compliance for additional agricultural conservation. Each of the California irrigation districts (Palo Verde Irrigation District, Coachella Valley Water District, Bard Water District, and Imperial Irrigation District) plans to submit conservation proposals to Reclamation for funding under the Inflation Reduction Act. These proposals are due to Reclamation in mid-November and will likely include additional fallowing and on-farm efficiency programs. Metropolitan also plans to submit a proposal for turf removal and replacement, but those longer-term proposals are not to be submitted until sometime in 2023. Some of our existing conservation agreements may have to be amended for our agricultural partners to conserve additional water for Lake Mead. Metropolitan will ultimately need to approve those conservation proposals to ensure the water ends up in Lake Mead without harming Colorado River Aqueduct supplies. It is anticipated that Metropolitan's Board will need to consider and approve the conservation plans as a package sometime in early 2023. As the process is quickly evolving, Metropolitan staff will provide additional updates at the November Imported Water Committee meeting.

DELTA CONVEYANCE ACTIVITIES AND STATE WATER PROJECT ISSUES

Delta Conveyance

The Department of Water Resources (DWR) released the public Draft Environmental Impact Report (EIR) for the Delta Conveyance Project (DCP) on July 27, 2022. The Draft EIR describes project alternatives and potential environmental impacts and identifies mitigation measures to help avoid or minimize potentially significant impacts. The public comment period for the Draft EIR was extended from October 27 to December 16, 2022.

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

Joint Powers Authorities

During the regularly scheduled board of directors meeting on October 20, the Delta Conveyance Design and Construction Authority (DCA) Board of Directors approved a resolution to adopt a policy to prevent discrimination, harassment, and retaliation for all employees, applicants, volunteers, and independent contractors working for and with the DCA. The DCA Board also approved a resolution extension authorizing virtual board and committee meetings pursuant to AB 361.

The Delta Conveyance Finance Authority (DCFA) received the audited financial statements for the fiscal year 2021/22 at the regularly scheduled DCFA meeting on October 20, 2022.

Sites Reservoir

At their October meetings, the Sites Project Authority Board and the Sites Reservoir Committee approved a resolution commending Senator Nielsen for his dedicated service as a State Legislator and his ongoing support for the Sites Reservoir Project

Science Activities

Senior Resource Specialist Dr. Shawn Acuña co-authored a scientific paper reporting on a study evaluating potential contaminant effects in juvenile Chinook salmon habitat in the Sacramento River watershed. The study was funded by a Proposition 1 grant with cost-share from Metropolitan. The paper is published in the journal Environmental Pollution and is titled “Dietary exposure to environmentally relevant pesticide mixtures impairs swimming performance and lipid homeostatic gene expression in Juvenile Chinook salmon at elevated water temperatures.” The study found that Chinook salmon exposed to contaminants in floodplain habitats exhibited dysregulated metabolic processes and reduced swimming behavior with elevated temperature. Results suggest that floodplain habitats developed to support salmon may need to account for contaminant effects, especially at higher temperatures. Dr. Acuña also co-authored a paper published in the San Francisco Estuary & Watershed Science journal titled “Estuarine Recruitment of Longfin Smelt (*Spirinchus thaleichthys*) North of the San Francisco Estuary” (escholarship.org). The State Water Contractors and Metropolitan funded the study, including conducting surveys during 2019 and 2020 in ocean tributaries north of the San Francisco Estuary in Northern California to look for longfin smelt larvae. Longfin smelt larvae were detected in four of 16 estuaries surveyed, all large estuaries north of Cape Mendocino. Larvae were not detected in smaller estuaries closer to San Francisco Bay. The survey results confirm historical surveys are detecting the presence of longfin smelt and confirming that the smaller estuaries are used actively but intermittently by longfin smelt.

PUBLIC/GOVERNMENT AFFAIRS

MEMBER AGENCY RELATIONS

Public Affairs Staff:

- Distributed winter bill inserts to participating member agencies
- Gathered interest from MWDOC member agencies to host MWDOC Girl and Boy Scouts Program clinics in 2023
- Shared Moulton Niguel Water District's promotional flyer for a Water Industry Career Expo at UCI
- Requested project photos from member agencies to include in presentations and other promotional materials as needed

Government Affairs Staff:

- Circulated the monthly Grants Tracking and Acquisition report to member agencies
- Provided an update at the Member Agency Managers' meeting on the Legislative and Regulatory Policy Principles

COMMUNITY RELATIONS

Public Affairs Staff:

- Attended the UCI Water Works Career Fair
- Delivered framed artwork to a MWDOC Water Awareness Poster Contest winner who could not attend the awards ceremony
- Provided information on the MWDOC Girl and Boy Scouts program to Vallecitos Water District
- Provided information on the Metropolitan Water District of Southern California's Community Partnering Program to Orange County environmental education partners
- Responded to a request from Toro Irrigation to draft an article for Landscape Architect magazine for the Westminster Pocket Park Project

Government Affairs Staff:

- Attended the Orange County Public Affairs Association "Election Day Luncheon" (previously hosted by OCBC)
- Attended the Special Districts of North Los Angeles County meeting and presented on the pros/cons of a county chapter collecting dues
- Attended the ACC-OC Environment, Energy, and Water Committee meeting

EDUCATION

Public Affairs Staff

- Participated in the monthly California Environmental Literacy Initiative's Green Careers Innovation Hub meeting

- Ordered translations of Water Energy Education Alliance Water and Energy career brochures in multiple languages
- Provided information regarding MWDOC K-12 Choice School Programs to the City of Orange, City of Santa Ana, and South Coast Water District
- Attended the third-grade MWDOC Choice School Program session at Evans Elementary School
- Provided a comment on the draft California State Plan for Career Technical Education emphasizing the importance of green career skills on behalf of the Water Energy Education Alliance
- Met with Ignited to discuss a career exploration website for teachers and students

MEDIA RELATIONS

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
- Prepared and submitted the following article to Association of California Water Agencies News: MWDOC Offers Hands-On Water Supply Activity for OC Girl Scouts - Association of California Water Agencies (acwa.com)
- Responded to various media inquiries, including OC Register's Who's cracking down on 'water wasters' in Orange County?

SPECIAL PROJECTS

Public Affairs Staff:

- Responded to MWDOC department requests for website information and published website updates
- Began planning the MWDOC Water Policy Forum & Dinner on February 9, 2023, featuring Adán Ortega
- Provided framed Proclamations for Metropolitan Water District of Southern California Director Stephen Arakawa and East Orange County Water District Director Richard Bell
- Provided a framed Resolution for MWDOC Director Sat Tamaribuchi
- Began coordinating a Colorado River Aqueduct inspection trip with Directors Erdman from MWDOC and Smith from San Diego County Water Authority
- Prepared Memorandum of Understandings for Girl and Boy Scout programs
- Provided an update to Water Energy Education Alliance (WEEA) sponsors, advisory members, participants, and partners that the Centers of Excellence for Labor Market Research (COE) statewide water and wastewater workforce needs assessment report initiated by WEEA would be delayed until February 2023

- Connected the State Water Resources Control Board (SWRCB) to the COE to use the data collected for the statewide survey for a SWRCB research project in the Central Valley

Governmental Affairs Staff:

- Hosted the WACO Nominating Committee meeting to select the 2023/2024 WACO Chair and Vice Chair nominees
- Worked with staff at Metropolitan to secure a speaker for the December WACO meeting
- Participated in the MWDOC Ad-Hoc Committee to discuss the monthly Water Supply Report
- Staffed the WACO Planning Committee meeting
- Met with John Shamma of Metropolitan to discuss his presentation to WACO on earthquake preparedness
- Drafted and submitted the required paperwork to ACWA for MWDOC to vote at their upcoming Annual Meeting at the Fall Conference
- Updated the 2023 ISDOC and WACO meeting calendars for distribution

LEGISLATIVE AFFAIRS

Governmental Affairs Staff:

- Participated in the CMUA Annual Legislative Planning Committee meeting
- Circulated the Board Approved Legislative and Regulatory Policy Principles to member agencies
- Attended the ACWA/CMUA Water Affordability working group meeting
- Met with NRR to discuss potential strategy for next year's Congressionally Directed Spending request for EOC funding

WATER USE EFFICIENCY

ORANGE COUNTY DATA ACQUISITION PARTNERSHIP (OCDAP) MEETING

On November 8, Rachel Waite attended the OCDAP Working Group meeting. The working group collaborates on and organizes a regional effort to cost-share the acquisition of high-resolution aerial imagery and related products. Topics on the agenda included:

- 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 December 13.

ALLIANCE FOR WATER EFFICIENCY (AWE) COOLING TECHNOLOGIES WEBINAR PRESENTATION

On November 15, Sam Fetter was a panelist for the Cooling Technologies webinar hosted by AWE. Sam presented MWDOC's work with the CTEM model using aerial imagery to validate the presence of predicted cooling towers. Other panelists included AWE representatives and Maureen Erbeznik and Associates, a key consultant to the project. Approximately 80 attendees across the United States and Canada joined the webinar.

CALWEP RESEARCH AND EVALUATION COMMITTEE

On November 16, Rachel W. attended the CalWEP Research and Evaluation Committee. Topics on the agenda included:

- AMI Task Force Updates
- CUWCC PBMPs Analysis
- CII Classification Task Force
- AWE Research Committee Updates

The next meeting will take place next quarter.

COMPREHENSIVE WATER USE EFFICIENCY LANDSCAPE PROGRAM UPDATE TO DEPARTMENT OF WATER RESOURCES (DWR)

On November 16, Joe Berg, Rachel W., and Sam presented an update on the Comprehensive Water Use Efficiency Landscape Rebate Program (Grant Project) to DWR and Santa Ana Watershed Project Authority Staff. This Grant Program is a Santa Ana watershed-wide effort among the Big Bear Lake Department of Water, Eastern

Municipal Water District, Inland Empire Utilities Agency, San Bernardino Valley Municipal Water District, Western Municipal Water District, and MWDOC, which is the lead agency. The Project was awarded \$2.7 million through Prop 1 Round 1. MWDOC staff walked through examples of water efficiency measures completed through this effort, spoke about the successful partnership among agencies, explained accrued Project benefits, and gave administrative updates to DWR staff.

DEDICATED IRRIGATION METER (DIM) AREA MEASUREMENTS – CITY OF SANTA ANA

On November 17, Rachel W. met with City of Santa Ana staff to discuss the DIM Area Measurements Project, which provides Orange County retail water agencies access to MWDOC's consultant, NV5, to obtain DIM landscape area measurements and classifications as required by SB606 and AB1668 (Conservation Framework). Topics discussed included an overview of the Project, workflow, and next steps.

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA WATER USE EFFICIENCY WORKGROUP MEETING

On November 17, Joe, Beth Fahl, Rachel W., Rachel Davis, Sam, and Tina Fann participated in Metropolitan's Water Use Efficiency Workgroup meeting via Zoom. Topics on the agenda included:

- Welcome
- Metropolitan Board - One Water Committee
 - Board Report - October
 - Answering Board Questions
 - Board Report - November
- Open Channel Systems
- EMWD CII Non-Functional Turf Potable Water Irrigation Ban Update
- City of Thousand Oaks CII Non-Functional Turf Potable Water Irrigation Ban Update
- External Affairs Updates
- MWD DWR Grant Updates
- Member Agency Roundtable

The next meeting is scheduled for January 19.

SOUTH ORANGE COUNTY INTEGRATED REGIONAL WATER MANAGEMENT (IRWM) PROP 1 ROUND 2 GRANT APPLICATION KICKOFF CALL

On November 30, Rachel W. joined the South OC IRWM Prop 1 Round 2 Grant Application Kickoff call hosted by the County of Orange. The purpose of this call was for County staff, who are administering Prop 1 Round 2 Grant funding, to connect with the

selected project proponents. MWDOC is recommended to receive \$750,166 for the South Orange County Water Use Efficiency Program Phase II. Topics discussed included:

- Grant Process Overview
- Roles and Responsibilities (Application Support Team/Project Proponents)
- Attachment Template Walk-through and Submittal Instructions
- Proposal Development Schedule
- Next Steps

The next meeting is scheduled for December 21.

ORANGE COUNTY WATER USE EFFICIENCY WORKGROUP MEETING

On December 1, 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
- Agency Problem Solving Roundtable
- WSI Presentation: MNWD Leak Alerts
- Water Supply Update
- Water Use Efficiency Standards Update
- Metropolitan Update
 - MWD Board Update – October
 - Answering Board Questions
 - MWD Board Update - November
- Water Use Efficiency Updates
 - Choice Discussion for Next Year's Programs
 - Turf Removal Program Update
 - Water Savings Update
 - Grant Funding/Turf Activity Update
- CalWEP Update
- Future Agenda Items

The next meeting is scheduled for March 2.

ALLIANCE FOR WATER EFFICIENCY (AWE) WATER EFFICIENCY RESEARCH COMMITTEE MEETING

On December 5, Rachel W. participated in the AWE Water Efficiency Research Committee meeting attended by numerous water-related agencies across the United States and Canada. Topics discussed included:

- AWE Project Updates and Proposed Projects
- 2023 Work Plan Discussion
- Committee Member Research Activity Updates

The next meeting will take place next quarter.

CALWEP WINTER PLENARY

On December 7, Joe, Beth, Rachel W., Sam, and Tina attended CalWEP's Winter Plenary meeting. Joe attended in person and the remaining staff attended via Zoom. Items on the agenda included:

- Welcome and Opening Remarks
- Host Presentation
- CalWEP Year in Review
- What's New at the Alliance
- Member Spotlight: StemHero
- Trends in Water Use: Flume Report Back
- What is the Framework?!
- What You Need to Know About Water Loss
- Approaches to Re-Classifying your CII Accounts
- Wrap Up

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