

REGULAR MEETING
OF THE BOARD OF DIRECTORS
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
18700 Ward Street, Fountain Valley, California
October 19, 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>.

EMPLOYEE INTRUCTIONS

NEXT RESOLUTION NO. 2130**CONSENT CALENDAR (Items 1 to 5)**

(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. September 7, 2022 Workshop Board Meeting
- b. September 21, 2022 Board Meeting
- c. September 21, 2022 MWDOC Water Facilities Corporation Meeting

Recommendation: Approve as presented.

2. COMMITTEE MEETING REPORTS

- a. Planning & Operations Committee Meeting: September 6, 2022
- b. Administration & Finance Committee Meeting: September 14, 2022
- c. Executive Committee Meeting: September 22, 2022

Recommendation: Receive and file as presented.

3. TREASURER'S REPORTS

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

Recommendation: Ratify and approve as presented.

- c. Summary of Cash and Investment and Portfolio Master Summary Report (Cash and Investment report) as of August 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 August 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.

End Consent Calendar

ACTION CALENDAR

6-1 2020 CENSUS POPULATION AND HOUSING UNIT DISAGGREGATION INTO ORANGE COUNTY WATER PROVIDER SERVICE AREAS – CDR WORK ORDER #125

Recommendation: Approve CDR Work Order #125 in the amount of \$13,805.52 to divide up the 2020 Census population and housing data into the Orange County water provider service areas (to be funded from Reserves).

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

7. GENERAL MANAGER'S REPORT, OCTOBER 2022 (ORAL AND WRITTEN)

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

8. MWDOC GENERAL INFORMATION ITEMS

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

Recommendation: Receive and file as presented.

CLOSED SESSION ITEMS

9. PUBLIC EMPLOYEE PERFORMANCE EVALUATION

Title: General Manager
Government Code Section 54957

10. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

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

11. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

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

12. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

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

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**

September 7, 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)). Mesa Director Atkinson 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 (absent)
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
Chris Lingad, Associate Engineer

*Also MWDOC MET Directors

OTHER MWDOC MET DIRECTORS

Linda Ackerman
Dennis Erdman

OTHERS PRESENT

Shanti Rosset
Sara Tucker
Garrett Durst
Syrus Devers
Dick Ackerman
Ed Means
Paul Jones
Richard Bell
Doug Davert
Dave Youngblood
Kathryn Freshley
Mike Gaskins
Kay Havens
Mark Monin
Jose Vergara
Dennis Cafferty
Mike Dunbar
Toby Moore
Steve LaMar

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
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
Emerald Bay Service District
Golden State Water Company
Irvine Ranch Water District

Doug Reinhart
 Peer Swan
 Paul Weghorst
 Frank Prewoznik
 Jim Atkinson
 Paul Shoenberger
 Stacy Taylor
 Sherry Wanninger
 Laura Rocha
 Kaden Young
 Kelly Rowe
 Mike Markus
 John Kennedy
 Chuck Gibson
 Sandra Jacobs
 Justin McCusker
 Betty Olson
 Dan Ferons
 Chip Monaco
 Jim Leach
 Brad Reese
 Fernando Paludi
 Brooke Jones
 Wayne Miller
 Mark Toy
 Liz Mendelson-Goossens
 Kristy Khachigian
 Lisa Ohlund
 Chris Clarke
 Charles Luas
 S. Miller

Irvine Ranch Water District
 Irvine Ranch Water District
 Irvine Ranch Water District
 Irvine Ranch Water District
 Mesa Water
 Mesa Water
 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
 Santa Margarita Water District
 Santa Margarita Water District
 Santa Margarita Water District
 Santa Margarita Water District
 Santa Margarita Water District
 Santa Margarita Water District
 Serrano Water District
 Trabuco Canyon Water District
 Yorba Linda Water District
 Yorba Linda Water District
 Yorba Linda Water District
 San Diego County Water Authority
 KK Consulting
 Ohlund Management & Technical Services
 NPCA

PUBLIC PARTICIPATION/PUBLIC COMMENTS

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

No public comments were received.

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

No items were presented.

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

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

No items were reported.

PRESENTATION / DISCUSSION ITEMS**PRESENTATION BY METROPOLITAN STAFF (SHANTI ROSSET) REGARDING COLORADO RIVER BASIN CONDITIONS**

Ms. Shanti Rosset (Metropolitan's Colorado River Resources Policy Manager) provided information regarding the Colorado River Basin conditions, as well as the key agreements in place for Colorado River water allocations. The material presented included information regarding Colorado River regulations, the Colorado River Compact (1922), the Upper Colorado River Basin Compact (1948), and the 1944 Water Treaty with Mexico. Ms. Rosset also reviewed MET's Colorado River supplies, California's transfer and exchange programs, Lake Mead end of year storage balance, the severity of the drought (including effects on Lakes Mead and Powell), past cooperative efforts to protect Lake Mead, decreased runoff efficiency, Lake Mead elevation forecasts, and MET's drought responses (Drought Contingency Plan).

Following the presentation, discussion ensued with emphasis on the lack of access to Intentionally Created Surplus (ICS) and the forecast of lessened ICS access in 2024, shortage amounts and trigger targets, Diamond Valley Lake (DVL) supplies and impacts to DVL, the Central Arizona Project, agricultural v. municipal/industrial water demands and shifts between the two, conservation policies, and the importance of supplemental water sources.

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

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

Ms. Sara Tucker (NRR) provided an overview of her report included in the packet, highlighting the passage of the Inflation Reduction Act, Colorado River issues, and Bureau of Reclamation infrastructure bill funding.

The Board received and filed the report.

b. State Legislative Report

Mr. Syrus Devers of BBK, reviewed his report, highlighting SB 1157 (Hertzberg) regarding the Water Use Efficiency standards, SB 222 (Dodd) regarding state-funded Low Income Rate Assistance Program, and the WEROC earmark funding.

Following discussion, the Board received and filed the report.

c. Legal and Regulatory Report (Ackerman)

Mr. Dick Ackerman referenced his report, highlighting Water Interaction, and a recently introduced bill which bans foreign countries from purchasing farmland.

Responding to a question by Director Seckel, Mr. Ackerman advised that he would provide the link for the study completed regarding the Rocky Mountains (Mountain Water Unpredictable) to the Board.

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

Responding to an inquiry by Director Saundra Jacobs, Mr. De La Torre noted that although the agenda for the MET Caucus had not been set, upcoming topics will include the Colorado River basin conditions and potential actions for 2023.

Director Jacobs also raised the issue of increased costs for water (e.g. pumping, fallowing), noting that many of the solutions to the shortage will increase costs.

Following a question by SMWD General Manager Ferons, Mr. De La Torre provided an overview of the MET Chair selection and process, which will take place at the MET Board meeting in October.

Director Nederhood introduced Mark Toy (new General Manager at YLWD) to the Board.

Director Ackerman provided an update on MET's infrastructure needs, the State Water Project (SWP) supply reliability assessment, recent presentations on Clean Air Fleet Initiatives and Reservoir Management and Water Quality, the Upper Feeder repair, MET's adoption of a Resolution on regional reliability, the Bay/Delta Policy Principles, and the One Water Committee activities. She also highlighted the Indoor Household Water Use Study (Flume device) and provided information on landscape sustainability.

Director Erdman highlighted the MET Board Item (7-6 Adopt the Revision and Restatement of Bay-Delta Policies), as well as drought issues and Colorado River issues, noting that the comments from the earlier presentation regarding the Colorado River Basin would be followed up with MET staff.

Director Tamaribuchi reported that the comment period for the Delta Conveyance Project would be closing on October 27, 2022 and he encouraged all to submit comments. He also thought an agenda topic for the next meeting might be for MET staff to provide thoughts and an overview of the EIR.

Director Dick commented on the fleet charging stations noting details are needed (cost, etc.), desert housing, legislation outlawing non-functional turf (which he is opposed to), and MET's cyber-security protection efforts.

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 Seckel, seconded by Director Dick, and carried (5-1-0), 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 Yoo Schneider
NOES: Director Nederhood
ABSENT: Director Thomas
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

Discussion was held regarding MET dry-year storage and MET's take capacity and it was suggested staff add a foot note to the MET historical dry year storage chart indicating that what portion is ICS, as well as a breakdown of MET's storage (and available take amounts).

Several comments were received thanking and commending MET and MWDOC staff on the Upper Feeder shutdown activities and communication.

The Board received and filed the report as presented.

METROPOLITAN (MET) BOARD AND COMMITTEE AGENDA DISCUSSION ITEMS

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

The report was received and filed.

ADJOURNMENT

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

Maribeth Goldsby
Board Secretary

**MINUTES OF THE REGULAR MEETING
OF THE BOARD OF DIRECTORS
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
September 21, 2022**

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

MWDOC DIRECTORS

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

STAFF

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

ALSO PRESENT

Dennis Erdman
Linda Ackerman
Doug Davert
Dave Youngblood
Kathryn Freshley
Kay Havens
Mark Monin
Jose Vergara
Dennis Cafferty
Doug Reinhart
Peer Swan
Keith Van Der Maaten
Jim Atkinson
Stacy Taylor
Sherry Wanninger
Kelly Rowe
John Kennedy
Claire Johnson
Saundra Jacobs
Justin McCusker
Dan Ferons
Jim Leach

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
Irvine Ranch Water District
Irvine Ranch Water District
Laguna Beach County Water District
Mesa Water
Mesa Water
Moulton Niguel Water District
Orange County Water District
Orange County Water District
Orange County Water District
Santa Margarita Water District
Santa Margarita Water District
Santa Margarita Water District
Santa Margarita Water District

Chip Monaco
Greg Mills
Jennifer Lopez
Fernando Paludi
Brooke Jones
Tom Lindsey
Wayne Miller
Mark Toy
Dick Ackerman
Lisa Ohlund
Kristy Khachigian
Luke Basulto
Charles Luas
Melissa Hurtado

Santa Margarita Water District
Serrano Water District
South Coast Water District
Trabuco Canyon Water District
Yorba Linda Water District
Yorba Linda Water District
Yorba Linda Water District
Yorba Linda Water District
Ackerman Consulting
Ohlund Management & Technical Services
KK Consulting
NPCA

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 SERVICE AWARDS

No service awards were provided.

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 commented on the disbursements register, highlighting a payment made to a consultant who is helping with the District's evaluation/review of the Reserve Policy. He commented that he looks forward to a report regarding the negotiations on this policy.

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

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

MINUTES

The following minutes were approved.

August 3, 2022 Workshop Board Meeting (as revised)
August 17, 2022 Regular Board Meeting

COMMITTEE MEETING REPORTS

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

Planning & Operations Committee Meeting: August 1, 2022
Administration & Finance Committee Meeting: August 10, 2022
Executive Committee Meeting: August 18, 2022

TREASURER'S REPORTS

The following items were ratified and approved as presented.

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

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 July 31, 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 July 31, 2022

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.

UPDATE TO FLUME RESIDENTIAL END USES OF WATER STUDY

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

2023 LIFE AND LONG-TERM DISABILITY INSURANCE POLICY RENEWALS

The Board approved the renewal and enhancements to the life and long-term insurance policies for policy years 2023 and 2024.

2023 HEALTH SAVINGS ACCOUNT CONTRIBUTIONS

The Board established the District's annual Health Saving Account (HSA) contributions for 2023, per JPIA recommendation which are the same as the 2022 contributions.

- END CONSENT CALENDAR -

INFORMATION CALENDAR

GENERAL MANAGER'S REPORT, SEPTEMBER 2022

a. Report from the Building Management Committee

Assistant General Manager Harvey De La Torre provided an overview of the Building Management Committee discussions regarding the campus closure, COVID-19 levels for Orange County, and the potential for re-opening the campus for in-person meetings.

Director Nederhood expressed his preference for hybrid meetings.

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

Discussion was held regarding the Upper Feeder shutdown, MET's water storage, and the potential for allocations in 2023 if the region experiences another dry year. Several attendees thanked MWDOC staff for their efforts and communication regarding the Upper Feeder shutdown.

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

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

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

Director Nederhood advised that he attended all of the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, and Executive Committee meetings, as well as the Workshop and Regular Board meetings), the MET Board and Committee meetings, the BIA conference, the WACO and WACO Planning meetings, and the Urban Water Institute conference.

Director McVicker reported that he attended all of the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, and Executive Committee meetings, as well as the Workshop Board meeting and Regular Board meetings), the Urban Water Institute conference, the ISDOC Executive Committee meeting, the ad hoc committee meetings regarding the facilitated discussions and reserves, the WACO meeting, the MET Committee meetings, the OCBC Infrastructure Committee meeting, a meeting with staff regarding the Legislative Policy Principles, the OC Water Summit speakers dinner, and the OC Water Summit.

Director Seckel advised that he attended the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, and Executive Committee meetings, as well as the Workshop and Regular Board meetings), the WACO and WACO planning meetings, the OC Water Summit planning meetings, speakers dinner and OC Water Summit, several ad hoc committee meetings (Grand Jury report, facilitated discussions, and reserves), a Carlsbad Desalination facility seminar (reconfiguring the in-take), and the Special MET Board meeting.

Director Dick reported on attending all of the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, and Executive Committee meetings, as well as the Regular Board meeting) the regularly scheduled MET Board and Committee meetings, a meeting with OCWD Director Bilodeau, the MWDOC/MET Directors meeting (pre Executive Committee), the MET Caucus, the WACO and WACO Planning meetings, the Building Management Committee meeting, the OC Water Summit speakers dinner and OC Water Summit, and a meeting with staff regarding the Legislative Policy Principles.

Director Tamaribuchi reported on attending the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, and Executive Committee meetings, as well as the Workshop and Regular Board meetings), the regularly scheduled MET Board and Committee meetings, two MWDOC/MET Director meetings, the Urban Water Institute conference, a meeting with Public Affairs staff, the MET Caucus, the WACO meeting, the Building Management Committee meeting, and meetings with staff regarding the Legislative Policy Principles and the Reliability Study.

Director Thomas stated that he attended the regularly scheduled MWDOC meetings (the Planning & Operations, Administration & Finance, and Executive Committee meetings, as well as the Workshop and Regular Board meetings), the WACO meeting, the Urban Water Institute conference, several OC Water Summit planning meeting(s), and the OC Water Summit.

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

a. REQUESTS FOR FUTURE AGENDA TOPICS

No requests for future agenda topics were received.

CLOSED SESSION ITEMS

At 9:05 a.m., Legal Counsel Byrne announced that the Board would adjourn to closed session to discuss the following items:

PUBLIC EMPLOYEE PERFORMANCE EVALUATION

Title: General Manager

Government Code Section 54957

CONFERENCE WITH LABOR NEGOTIATORS

District Designated Representatives: Joseph Byrne, Legal Counsel

Unrepresented Employee: General Manager

Government Code Section 54957.6

RECONVENE/ANNOUNCEMENTS FROM CLOSED SESSION

The Board reconvened at 9:51 a.m., and Legal Counsel Byrne announced that no reportable action was taken in closed session.

CONSIDERATION OF AMENDMENTS TO GENERAL MANAGER CONTRACT

President Yoo Schneider advised that the proposal to consider amendments to the General Manager's contract was before the Board for consideration.

Following discussion, and upon MOTION by Director Seckel, which was seconded by Director Thomas, and carried (7-0), the Board authorized a one-year extension to the General Manager's contract (through 2026), as well as a 5% performance increase to base salary. Said action was taken by the following roll call vote:

AYES: Directors Nederhood, Dick, McVicker, Seckel, Tamaribuchi, Thomas, and Yoo Schneider

NOES: None

ABSENT: None

ABSTAIN: None

ADJOURNMENT

There being no further business to come before the Board, President Yoo Schneider adjourned the meeting at 9:55 a.m.

Respectfully submitted,

Maribeth Goldsby, Secretary

MINUTES OF THE REGULAR MEETING
OF THE BOARD OF DIRECTORS
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
WATER FACILITIES CORPORATION
September 21, 2022

At 8:30 a.m., President Nederhood called to order the Regular Meeting of the Municipal Water District of Orange County, 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). Following a moment of silence, Director Thomas led the Pledge of Allegiance and Secretary Goldsby called the roll.

MWDOC DIRECTORS

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

STAFF

Robert Hunter, General Manager
Harvey De La Torre, Assist. GM
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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
Chris Lingad, Associate Engineer

ALSO PRESENT

Dennis Erdman
Linda Ackerman
Doug Davert
Dave Youngblood
Kathryn Freshley
Kay Havens
Mark Monin
Jose Vergara
Dennis Cafferty
Doug Reinhart
Peer Swan
Keith Van Der Maaten
Jim Atkinson
Stacy Taylor
Sherry Wanninger
Kelly Rowe
John Kennedy
Claire Johnson
Saundra Jacobs
Justin McCusker
Dan Feron

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
Irvine Ranch Water District
Irvine Ranch Water District
Laguna Beach County Water District
Mesa Water
Mesa Water
Moulton Niguel Water District
Orange County Water District
Orange County Water District
Orange County Water District
Santa Margarita Water District
Santa Margarita Water District
Santa Margarita Water District

Jim Leach	Santa Margarita Water District
Chip Monaco	Santa Margarita Water District
Greg Mills	Serrano Water District
Jennifer Lopez	South Coast Water District
Fernando Paludi	Trabuco Canyon Water District
Brooke Jones	Yorba Linda Water District
Tom Lindsey	Yorba Linda Water District
Wayne Miller	Yorba Linda Water District
Mark Toy	Yorba Linda Water District
Dick Ackerman	Ackerman Consulting
Lisa Ohlund	Ohlund Management & Technical Services
Kristy Khachigian	KK Consulting
Luke Basulto	NPCA
Charles Luas	
Melissa Hurtado	

PUBLIC PARTICIPATION/PUBLIC COMMENT

President Nederhood announced 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. Mr. Nederhood asked whether there were any comments on other items which would be heard at this time.

No comments were received.

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.)

No items were received.

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

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

No information was presented.

FINANCIAL REPORT**a. Annual Filing of Tax Compliance Reports**

President Nederhood advised that the proposed annual filing of tax compliance reports was before the Board for consideration.

Upon MOTION by Director McVicker, seconded by Director Yoo Schneider, and carried (7-0), the Board authorized the annual filing of the tax compliance reports as presented. The following roll call vote was taken:

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

ANNUAL REORGANIZATION OF BOARD OFFICERS FOR THE MWDOC WATER FACILITIES CORPORATION

President Nederhood announced that the Board would consider the annual reorganization of Board officers.

Upon MOTION by Director Dick, seconded by Director Thomas, and carried (7-0), the Board appointed Director Bob McVicker as MWDOC WFC President and Director Karl Seckel as MWDOC WFC Vice President, each to serve one-year terms. The following roll call vote was taken:

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

ADJOURNMENT

There being no further business to come before the Board, President Nederhood adjourned the meeting at 8:37 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
September 6, 2022 – 8:30 a.m. to 10:31 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, Tiffany Baca
Damon Micalizzi, Heather Baez, Maribeth
Goldsby, Harvey De La Torre, Charles
Busslinger, Rachel Davis, Joe Berg, Janine
Schunk, Alex Heide, Vicki Osborn, Beth Fahl,
Cathy Harris, Kevin Hostert, Chris Lingad

Also, Present:

Director Larry Dick
Director Megan Yoo Schneider
Director Karl Seckel
Director Jeff Thomas
Dennis Erdman, MET Director
Steve Sheldon, Orange County WD
Doug Reinhart, Irvine Ranch WD
Dick Ackerman, Ackerman Consulting
Luke Basulto
Brad Reese, Serrano WD
Chip Monaco, Santa Margarita WD
Kay Havens, El Toro WD
Mike Markus, Orange County WD
John Kennedy, Orange County WD
Dan Rodrigo, CDM Smith
Chris Clarke, NPCA
Richard Bell

Paul Weghorst, Irvine Ranch WD
Peer Swan, Irvine Ranch WD
Saundra Jacobs, Santa Margarita WD
Fernando Paludi, Trabuco Canyon WD
Sherri Seitz, El Toro WD
Stacy Taylor, Mesa WD
Laura Rocha, Moulton Niguel WD
Jennifer Lopez – Santa Margarita WD
Kathryn Freshley, El Toro WD
Jim Leach, Santa Margarita WD
Dennis Cafferty, El Toro WD
Dan Ferons – Santa Margarita WD
Sherry Wanninger, Moulton Niguel WD
Shelby Miller, Moulton Niguel WD
Frank Ury, Santa Margarita WD
Chuck Gibson, Santa Margarita WD
Justin McCusker, Santa Margarita WD
Jim Atkinson, Mesa 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

Mr. Rob Hunter, General Manager, stated that a one-page letter (received from the Orange County Water District regarding agenda item #2 - WEROC Emergency Operations Center Design Update and Funding for Phase 2) was distributed to the Board and made available to the public.

ACTION ITEMS**UPDATE TO FLUME RESIDENTIAL END USES OF WATER STUDY**

In February 2020, the Board authorized staff to implement a Residential End Uses of Water Study in partnership with Flume, Inc. The initial phase gathered data over six months. Flume, Inc. was able to desegregate indoor and outdoor residential water use and desegregate indoor use by use type. Since the initial results have been presented, an additional six months of data has been gathered. MWDOC would like to incorporate that additional information into that study, providing a full year of data.

Upon MOTION by Director Nederhood, seconded by Director McVicker, and carried (3-0), the Committee recommended the Board of Directors authorize the General Manager to enter into a professional services agreement with Flume, Inc., in the amount of \$25,000, to update the Residential End Uses of Water Study and Dashboard to include two additional quarters (6 months) of data, which will provide for a full year of data in the study and dashboard.

A roll call vote was taken, with Directors Tamaribuchi, McVicker, and Nederhood voting in favor. This item will be presented to the Board on September 21, 2022.

WEROC EMERGENCY OPERATIONS CENTER DESIGN UPDATE AND FUNDING FOR PHASE 2

Ms. Vicki Osborn, Director of WEROC, presented information regarding the progress of the new WEROC Emergency Operations Center with a focus on funding. She stated that this item is being presented to either decide to use the MWDOC Reserves to fund the construction of the WEROC Emergency Operations Center or to shelve the design. Ms. Osborn also addressed the comments in the Orange County Water District letter received on September 6, 2022.

Mr. Charles Busslinger, Director of Engineering, addressed some of the questions and concerns regarding construction costs.

There was a robust discussion regarding the need for a WEROC EOC, including whether to utilize the MWDOC Reserves to fund the construction while the Ad Hoc Committee reviews MWDOC's Reserve Policy with the member agencies.

Director Seckel stated that he supported moving forward with the new EOC. He said it is required for improved emergency operations within Orange County and will be a benefit in the long run. Director Seckel explained he is part of the Ad Hoc Committee discussing the reserves, and he believed this issue should be included in the Ad Hoc meeting discussions. Director Seckel suggested deferring further Committee discussion until December 2022.

Director McVicker stated that all costs involved in the construction of the WEROC EOC should be reviewed and understood as well as who should share those costs. He said he would support bringing this item back in December if it worked within the confines of El Toro Water District's plans for the property.

Director Dick voiced his concerns regarding the escalating costs of building the EOC and suggested that a survey of building inventory in Orange County be done to determine if there is a physical location where WEROC would own the building.

Upon MOTION by Director McVicker, seconded by Director Nederhood, and carried (3-0), the Committee recommended this item be deferred to December 2022. This item will return to the Committee in December

A roll call vote was taken, with Directors Tamaribuchi, McVicker, and Nederhood voting in favor.

PRESENTATION REGARDING OC RELIABILITY STUDY PRELIMINARY FINDINGS

Mr. Dan Rodrigo from CDM Smith provided a PowerPoint Presentation highlighting the preliminary findings of the OC Reliability Study.

Director Nederhood left the meeting at 10:00 a.m.

Director Seckel asked staff to provide information under scenarios 1-5 in the presentation regarding how much average yield MET would need to develop and/or store to be fully reliable.

Director Tamaribuchi asked to meet with Mr. Rodrigo and Mr. Busslinger to follow up on some questions he has.

The Committee received and filed this presentation.

UPDATE ON COVID-19

The Committee received and filed this report.

INFORMATION ITEMS

MWDOC LEGISLATIVE POLICY PRINCIPLES ANNUAL UPDATE

Ms. Heather Baez, Governmental Affairs Manager, reminded everyone that the process for establishing the MWDOC Legislative Policy Principles for 2023 is now commencing. A

Legislative Policy Principles document will be sent to the Directors and the Member Agencies requesting their input.

The Committee received and filed this report.

METROPOLITAN'S ASSESSED VALUATION FOR MWDOC AND ORANGE COUNTY FOR THE FISCAL YEAR 2022-23

The Committee received and filed this report.

2022 OC WATER SUMMIT

The Committee received and filed this report.

STATUS REPORTS

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

The Committee received and filed these reports.

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

ADJOURNMENT

There being no further business brought before the Committee, Chairperson Tamaribuchi adjourned the meeting at 10:31 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
September 14, 2022 – 8:30 a.m. to 10:44 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,
Cathleen Harris, Charles Busslinger,
Chris Lingad, Harvey De La Torre,
Heather Baez, Hilary Chumpitazi,
Janine Schunk, Joe Berg, Katie Davanaugh,
Kevin Hostert, Melissa Baum-Haley,
Michelle DeCasas, Pari Francisco,
Rachel Davis, Rachel Waite, Sam Fetter,
Steven Hung, Beth Fahl, Damon Micalizzi

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
Brad Reese, Serrano Water District
Dennis Cafferty, El Toro Water District
Doug Reinhart, Irvine Ranch Water District
Ian Castillo, Water Resilience Planner
Justin Finch, Moulton Niguel Water District
Kay Havens, El Toro Water District
Jim Atkinson, Mesa Water
David Mitchell, M.Cubed
Greg Mills, Serrano Water District

Paul Weghorst, Irvine Ranch Water District
Peer Swan, Irvine Ranch Water District
Raquel Manson, City of Garden Grove
Saundra Jacobs, Santa Margarita Water District
Stacy Taylor, Mesa Water
Kathryn Freshley, El Toro Water District
John Kennedy, Orange County Water District
Mark Monin, El Toro Water District
Will Rogers, PARS
Keith Stribling, Highmark Capital
Jennifer Lopez, South Coast Water District
Amy Talbot, Alliance for Water Use Efficiency
Justin McCusker, Santa Margarita Water District
Keith VanderMaaten, Laguna Beach Co. Water Dist.
Chip Monaco, Santa Margarita Water District
Martha Davis, CA Water Data Consortium
Sherry Wanninger, Moulton Niguel Water District

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

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

PUBLIC COMMENTS

No public comments were received.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

No items were presented.

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

No items were presented.

PRESENTATION**PRESENTATION BY PARS REGARDING OTHER POST-EMPLOYMENT
BENEFITS (OPEB) TRUST & PENSION RATE STABILIZATION PROGRAM
(PRSP) TRUST CLIENT REVIEW**

Mr. Will Rogers from PARS provided the annual review of the District's OPEB plan, including a summary of the MWDOC plan, the investment strategy, historical contributions, disbursements and total assets, and noted a review of the actuarial report by Demsey Filliger & Associates with a measurement date of June 30, 2021 and funding status (the District is fully funded on the OPEB). Mr. Rogers also reviewed the District's CalPERS pension funding status, noting that the District is close to 90% funded.

Mr. Keith Stribling (Highmark Capital) provided a review of the District's investment objective, noting that the District's investment strategy is moderate. He also reviewed the asset allocation and performance of the investments and returns, and provided his opinion on the state of economy and high rate of inflation as well and rising inflation rates.

The Committee thanked PARS and Highmark staff for their presentations and informational update and the report was received and filed.

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

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

The Committee reviewed the Treasurer's Report and upon MOTION by Director Thomas, seconded by Director Dick and carried (3-0), the Committee recommended approval of the Treasurer's Report at the September 21, 2022 Board meeting. The vote was taken via roll call with Directors Seckel, Thomas and Dick all voting in favor.

FINANCIAL REPORT

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

The Committee reviewed the Financial Report and upon MOTION by Director Thomas seconded by Director Dick and carried (3-0), the Committee recommended approval of the Financial Report at the September 21, 2022 Board meeting. The vote was taken via roll call with Directors Seckel, Thomas and Dick all voting in favor.

DISCUSSION ITEM**ECONOMIC ANALYSIS OF STATE'S PROPOSED WATER USE EFFICIENCY STANDARDS**

Charles Busslinger, District Engineer, noted that the District has partnered with Santa Margarita Water District and consulting firms Water Systems Consulting (WSC) and sub-consultant M.Cubed on an economic analysis of proposed long term Water Use Efficiency Standards, resulting from the passage of Senate Bill 606 and Assembly Bill 1668 (2018 Legislation). The 2018 Legislation amends the California Water Code to include establishment, monitoring, and enforcement of long-term water use targets for the state's retail urban water suppliers to be adopted by the State Water Resources Control Board (State Water Board) through an upcoming rule making process.

David Mitchell of M.Cubed, provided a comprehensive review of the analysis and preliminary findings of the impacts of proposed state-mandated urban water use objectives at the statewide, regional (Metropolitan service area), and Orange County levels. The analysis also determined the impacts of the proposed standards to disadvantaged communities. The draft report was included in the packet. Following Mr. Mitchell's review, the Committee held discussion on the compliance costs involved in reaching the State's objectives to reduce water usage.

ACTION ITEM**2023 LIFE AND LONG-TERM DISABILITY INSURANCE POLICY RENEWALS**

Ms. Cathy Harris, Director of Human Resources & Administration, reviewed the 2023 life and long-term disability insurance renewals with enhancements to the benefits, which included an increase to the maximum life insurance benefit from \$250,000 to \$300,000 and an increase to the monthly maximum long-term disability insurance benefit from \$7,500 to \$10,000. Staff noted there was no increase to the policies rates. The total impact as a result of the enhanced benefits based on volume is \$2,678.

Upon MOTION by Director Thomas seconded by Director Dick and carried (3-0), the Committee recommended the Board approve the renewal and enhancements to the life and long-term insurance policies for policy years 2023 and 2024 at the September 21, 2022 Board meeting. The vote was taken via roll call with Directors Seckel, Thomas and Dick all voting in favor.

INFORMATION ITEMS

MWDOC WATER FACILITIES CORPORATION (to be presented to the Water Facilities Corporation Board for action on September 21, 2022)

- a. 2022 Annual Filing of Tax Compliance Reports for the MWDOC Water Facilities Corporation
- b. Annual Reorganization of Board Officers for the MWDOC Water Facilities Corporation

SOLE SOURCE CONTRACT WITH CENTER FOR DEMOGRAPHIC RESEARCH

UPDATE REGARDING MEMBER AGENCY FACILITATED DISCUSSIONS

2023 BENEFIT RATES

- a. 2023 Health Saving Account Contributions
- b. 2023 Medical, Vision and Dental Insurance Rates and Open Enrollment Dates

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.

OTHER ITEMS

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

No information was presented.

ADJOURNMENT

There being no further business brought before the Committee, the Administration & Finance meeting was adjourned at 10:44 a.m.

MINUTES OF THE MEETING OF THE
BOARD OF DIRECTORS OF THE
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
jointly with the
EXECUTIVE COMMITTEE
September 22, 2022, 8:30 a.m. to 9:00 a.m.
Zoom Webinar Application

Committee:

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

Staff:

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

Also Present:

Director Nederhood (absent)
Director Seckel
Director Dick
Director Thomas (absent)
Linda Ackerman, MWDOC/MET Dir.
Dennis Erdman, MWDOC/MET Dir.
Jim Fidler, Mesa Water
Stacy Taylor, Mesa Water
Sherry Wanninger, MNWD
John Kennedy, OCWD
Saundra Jacobs, SMWD
Justin McCusker, SMWD
Chip Monaco, SMWD
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

Following discussion, the Committee asked that an update on the Upper Feeder Shutdown be added to the agenda (and to include information (or pictures) on the work performed).

In reference to the Legislative Policy Principles, Assistant General Manager De La Torre asked that each director provide comments/input to Heather Baez.

Responding to inquiries by Director Tamaribuchi, Mr. De La Torre noted he would provide the schedule on when the OC Reliability Study as well as the Water Use Efficiency Study will return to the Committee for further discussion, as well as provide the supply/demand analysis for the SWP Dependent Areas.

The Committee also discussed the Water Supply Report and ways to improve it, as well as making it more meaningful to those who receive it.

b. Workshop Board Meeting

Although no new items were added to the agenda, the Committee discussed the interview process for MET Chair candidates.

c. Administration & Finance Committee

No new items were added to the agenda.

DISCUSSION REGARDING UPCOMING ACTIVITIES OF SIGNIFICANCE

Mr. Hunter provided updates on the facilitated discussions with the member agencies, as well as the Reserve Policy discussions.

MEMBER AGENCY RELATIONS

Mr. Hunter reported on the Ad Hoc Committee meetings with OCWD regarding the Grand Jury report. Mr. De La Torre added an overview of the member agency responses to the Grand Jury report; it was requested that copies of these letters/responses be provided to the Board.

GENERAL MANAGER'S REPORTS

Director Seckel inquired as to the status of re-opening the campus for in-person meetings; it was noted that the Building Management Committee continues to meet and discuss. Director Seckel requested an update in September.

REVIEW AND DISCUSS DISTRICT AND BOARD ACTIVITIES

No items were presented.

ADJOURNMENT

There being no further business to be brought before the Committee, the meeting adjourned at 9:00 a.m.

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

Item No. 3a

WATER REVENUES

<u>Date</u>	<u>From</u>	<u>Description</u>	<u>Amount</u>
9/01/2022	City of La Habra	July 2022 Water deliveries	74,714.12
9/01/2022	Laguna Beach County Water District	July 2022 Water deliveries	389,546.26
9/02/2022	City of San Clemente	July 2022 Water deliveries	852,084.08
9/06/2022	City of Buena Park	July 2022 Water deliveries	291,833.50
9/06/2022	City of La Palma	July 2022 Water deliveries	3,569.22
9/06/2022	City of Seal Beach	July 2022 Water deliveries	330,880.59
9/06/2022	South Coast Water District	July 2022 Water deliveries	573,302.14
9/12/2022	Santa Margarita Water District	July 2022 Water deliveries	2,786,582.61
9/12/2022	Santa Margarita Water District (ID9)	July 2022 Water deliveries	762,466.06
9/13/2022	City of Garden Grove	July 2022 Water deliveries	1,040,357.86
9/13/2022	East Orange Co Water District	July 2022 Water deliveries	1,024,099.60
9/14/2022	City of Orange	July 2022 Water deliveries	1,259,031.35
9/14/2022	El Toro Water District	July 2022 Water deliveries	724,564.43
9/15/2022	Golden State Water Company	July 2022 Water deliveries	711,181.57
9/15/2022	Irvine Ranch Water District	July 2022 Water deliveries	2,649,425.88
9/15/2022	Moulton Niguel Water District	July 2022 Water deliveries	2,622,535.60
9/15/2022	Orange County Water District	July 2022 Water deliveries	373,119.19
9/15/2022	Yorba Linda Water District	July 2022 Water deliveries	486,972.45
9/26/2022	City of Fountain Valley	August 2022 Water deliveries	7,715.58
9/26/2022	City of La Habra	August 2022 Water deliveries	146,608.83
9/26/2022	City of Newport Beach	August 2022 Water deliveries	142,133.93
9/26/2022	South Coast Water District	August 2022 Water deliveries	610,843.73
9/30/2022	City of Huntington Beach	August 2022 Water deliveries	1,278,797.80

TOTAL WATER REVENUES \$ 19,142,366.38

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

MISCELLANEOUS REVENUES

<u>Date</u>	<u>From</u>	<u>Description</u>	<u>Amount</u>
9/01/2022	Aleshire & Wynder LLP	9/16/2022 OC Water Summit sponsorship	1,600.00
9/06/2022	Santa Margarita Water District	9/16/2022 OC Water Summit sponsorship	1,600.00
9/06/2022	WePay	9/16/2022 OC Water Summit registrations	23,872.48
9/12/2022	El Toro Water District	9/16/2022 OC Water Summit sponsorship	900.00
9/12/2022	Disney Worldwide Services	9/16/2022 OC Water Summit sponsorship	1,600.00
9/12/2022	Riverside Unified School District	9/16/2022 OC Water Summit registration	280.00
9/15/2022	Rebuild Social	9/16/2022 OC Water Summit sponsorship	2,000.00
9/19/2022	Square	9/16/2022 OC Water Summit registration	136.26
9/26/2022	South OC Community College District	9/16/2022 OC Water Summit registration	140.00
9/12/2022	Western Municipal Water District	WEEA Sponsorship FY 2022-23	2,500.00
9/06/2022	Orange County Water District	WEROC Emergency supplies for COVID-19	588.00
9/26/2022	Igoe and Company Inc	Net Refund for FSA	5.00
9/16/2022	Igoe and Company Inc	COBRA and Retiree Vision insurance	23.66
9/14/2022	Stan Sprague	October 2022 Retiree Health insurance	179.55
9/07/2022	Karl Seckel	September 2022 Retiree Health insurance	179.55
9/23/2022	US Bank Custodial Account	Citigroup Interest payment	1,250.09
9/28/2022	US Bank Custodial Account	Barclays Bank interest payment	2,695.21
9/01/2022	East Orange Co Water District	FY 2022-23 Choice Programs Billing invoice	8,550.38
9/02/2022	City of Brea	FY 2022-23 Choice Programs Billing invoice	11,374.53
9/06/2022	City of Seal Beach	FY 2022-23 Choice Programs Billing invoice	7,100.59
9/06/2022	Irvine Ranch Water District	FY 2022-23 Choice Programs Billing invoice	143,726.73
9/06/2022	Mesa Water District	FY 2022-23 Choice Programs Billing invoice	29,479.48
9/06/2022	Santa Margarita Water District	FY 2022-23 Choice Programs Billing invoice	138,751.57
9/07/2022	City of Fountain Valley	FY 2022-23 Choice Programs Billing invoice	40,004.13
9/08/2022	City of Westminster	FY 2022-23 Choice Programs Billing invoice	14,699.16
9/09/2022	City of Tustin	FY 2022-23 Choice Programs Billing invoice	36,496.64
9/12/2022	City of Garden Grove	FY 2022-23 Choice Programs Billing invoice	24,776.48
9/12/2022	City of Orange	FY 2022-23 Choice Programs Billing invoice	26,380.80
9/14/2022	City of La Habra	FY 2022-23 Choice Programs Billing invoice	14,117.45
9/16/2022	City of Huntington Beach	FY 2022-23 Choice Programs Billing invoice	57,693.84
9/16/2022	Trabuco Canyon Water District	FY 2022-23 Choice Programs Billing invoice	6,296.64
9/19/2022	City of La Palma	FY 2022-23 Choice Programs Billing invoice	3,850.87
9/19/2022	Yorba Linda Water District	FY 2022-23 Choice Programs Billing invoice	40,408.19
9/26/2022	Moulton Niguel Water District	FY 2022-23 Choice Programs Billing invoice	221,671.94
9/26/2022	South Coast Water District	FY 2022-23 Choice Programs Billing invoice	14,315.72
9/30/2022	City of San Clemente	FY 2022-23 Choice Programs Billing invoice	55,725.20
9/26/2022	El Toro Water District	June 2022 Smartimer and Turf Removal rebate program	356.00
9/26/2022	Moulton Niguel Water District	July 2022 Turf Removal rebate program	14,176.77
9/09/2022	2 Checks	July 2022 Turf Removal and Spray to Drip rebate program	1,221.00
9/14/2022	City of Fountain Valley	July 2022 Turf Removal and Spray to Drip rebate program	777.00
9/15/2022	City of Westminster	July 2022 Turf Removal and Spray to Drip rebate program	888.00
9/19/2022	City of Orange	July 2022 Turf Removal and Spray to Drip rebate program	888.00
9/23/2022	City of San Clemente	July 2022 Turf Removal and Spray to Drip rebate program	666.00
9/26/2022	El Toro Water District	June 2022 So Cal Watersmart rebate program	230.00
9/12/2022	Department of Water Resources	Jan-Mar 2022 Prop 1 grant	12,659.25
9/02/2022	City of Brea	Water Loss Control Shared Services FY 2022-23	33,120.00
9/06/2022	City of Newport Beach	Water Loss Control Shared Services FY 2022-23	4,320.00
9/06/2022	City of Orange	Water Loss Control Technical Assistance CY 2022 - E Source	23,680.00
9/09/2022	City of Fullerton	Water Loss Control Technical Assistance CY 2022 - E Source	10,120.00
9/09/2022	City of Huntington Beach	Water Loss Control Technical Assistance CY 2022 - E Source	10,120.00
9/14/2022	City of La Habra	Water Loss Control Technical Assistance CY 2022 - E Source	5,620.00
9/14/2022	City of Newport Beach	Water Loss Control Technical Assistance CY 2022 - E Source	10,120.00

TOTAL MISCELLANEOUS REVENUES \$ 1,063,932.16
TOTAL REVENUES \$ 20,206,298.54


Robert J. Hupfer, General Manager


Hilary Chumpitazi, Treasurer

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

Vendor/ Invoice	Description	Amount to Pay
Core Disbursements:		
ACCO Engineered Systems Inc		
20302619	9/1/22-11/30/22 HVAC Preventative Maintenance	1,014.00
Total		<u>1,014.00</u>
Ackerman Consulting-Richard C Ackerman		
1348	September 2022 Legal and regulatory specialized consulting services	3,500.00
Total		<u>3,500.00</u>
Aleshire & Wynder LLP		
70450	August 2022 Legal Services	37.50
70877	September 2022 Legal Services	881.50
Total		<u>919.00</u>
Alta FoodCraft		
12243910	9/13/22 Coffee and tea supplies	110.28
12247183	10/1/22 Coffee supplies	125.00
Total		<u>235.28</u>
Bang Creative Inc		
INV16014.4	June 2022 Services for MWDOC Hallway Displays	561.00
Total		<u>561.00</u>
Best Best and Krieger LLP		
55401-AUG22	August 2022 Legal services	11,130.00
945120	August 2022 State Advocacy Agreement services	8,000.00
Total		<u>19,130.00</u>
Black & Veatch		
1380504	August 2022 Hydraulic Model Work with SCWD	2,867.50
Total		<u>2,867.50</u>
Bryton Printing Inc		
16742	9/16/22 OC Water Summit Signage	942.81
Total		<u>942.81</u>
CDM Smith		
90161769	September 2022 Services for water resource planning	7,146.50
Total		<u>7,146.50</u>
Dell Marketing LP		
1061338826	Spare Hard Drive for Hyper-V Host	651.56
Total		<u>651.56</u>

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

Vendor/ Invoice	Description	Amount to Pay
Demsey Filliger & Associates LLC		
202210041041	GASB 75 Actuarial Valuation report for retiree health insurance program as of July 1, 2022	3,000.00
202210041042	GASB 75 Supplemental Schedule reports for retiree health insurance program as of June 30, 2022	750.00
Total		<u>3,750.00</u>
Dopudja & Wells Consulting Inc		
1153	August 2022 Consulting services on MET Strategic Issues and Priorities	3,687.50
1164	September 2022 Consulting services on MET Strategic Issues and Priorities	2,802.50
Total		<u>6,490.00</u>
E Source Companies LLC		
21571	August 2022 Technical Assistance Program services for Water Loss Control	1,120.00
21666	September 2022 Technical Assistance Program services for Water Loss Control	5,440.00
Total		<u>6,560.00</u>
Elevated Health		
Sept 2022	Pre-employment physical for new staff member	115.00
Total		<u>115.00</u>
GovConnection Inc		
73268611	Arcserve cloud storage annual renewal used for cloud backups	3,352.24
73305316	Adobe Pro DC and Adobe Creative Cloud licenses annual renewal	8,050.44
Total		<u>11,402.68</u>
Hashtag Pinpoint Corporation		
1635	September 2022 Social Media consultation and services	7,913.00
Total		<u>7,913.00</u>
Lawnscape Systems Inc		
429798	September 2022 Landscape Maintenance for Atrium	495.00
Total		<u>495.00</u>
Phil Letrong		
93022	July-September 2022 Retiree medical premium	510.30
Total		<u>510.30</u>
Keith Lyon		
93022	July-September 2022 Retiree medical premium	1,020.60
Total		<u>1,020.60</u>
Means Consulting LLC-Edward G Means III		
MWDOC-1106	September 2022 MET issues & strategic guidance to staff	1,125.00
Total		<u>1,125.00</u>

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

Vendor/ Invoice	Description	Amount to Pay
Natural Resource Results LLC		
4053	September 2022 Federal legislative advocacy services	8,000.00
Total		8,000.00
NDS		
806138	9/9/22 Board packet delivery service	534.72
806197	9/16/22 Board packet delivery service	214.25
806314	9/30/22 Board packet delivery service	214.25
Total		963.22
ODP Business Solutions LLC		
264026469001	9/12/22 Office supplies	559.94
268929726001	9/28/22 Office supplies	134.59
		694.53
Office Solutions		
I-02040129	8/31/22 Office supplies	285.71
I-02048394	9/26/22 Chair mats for office	742.40
I-02048631	9/26/22 Office supplies	109.71
I-02048968	9/27/22 Office supplies	20.63
I-02049035	9/27/22 Office supplies	94.91
PCR-199573	Credit for return from Invoice I-02040129	(206.60)
I-02049438	9/28/22 Office supplies	104.94
PCR-199758	Credit for return from Invoice I-02048968	(15.58)
Total		1,136.12
Orange County Water District		
24657	August 2022 Postage, shared office & maintenance expense	14,233.24
Total		14,233.24
Paul Redvers Brown Inc		
DOC012	September 2022 MWDOC Facilitated Member Agency Discussions Project services	725.00
Total		725.00
PeopleSpace		
INV57278	Bookcase and Cabinets for MWDOC office remodel	3,286.82
INV63900	Conference room 101 Podium for MWDOC office remodel	3,740.98
DEPEST31652.1	50% Deposit for Ancillary furniture items for MWDOC office remodel	3,762.06
Total		10,789.86
PlanetBids Inc		
92215	Bid support services for Fiscal Year 2022-23	3,933.13
Total		3,933.13

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

Vendor/ Invoice	Description	Amount to Pay
Soto Resources-Joey C Soto		
GA-SEP-66	September 2022 Grant Research and Acquisition Assistance	3,250.00
Total		<u>3,250.00</u>
SPS Data Communications		
92224	Data cables for conference rooms 101 and 103 and modified table devices for conference room 101	425.00
Total		<u>425.00</u>
Steven Enterprises Inc		
0456562-IN	High gloss 44" roll for plotter	217.57
Total		<u>217.57</u>
Water District Jobs		
1252209	Senior Engineer/Principal Engineer job posting	145.00
Total		<u>145.00</u>
Water System Consulting Inc		
7096	August 2022 Water Use Efficiency Economic Analysis	3,887.50
Total		<u>3,887.50</u>
Total Core Expenditures		<u>124,749.40</u>
 Choice Expenditures:		
Building Block Entertainment Inc		
3522-3	September 2022 Choice Elementary School Program grades K-2	8,650.00
Total		<u>8,650.00</u>
Droplet Technologies		
1179	5,000 Pre-paid DocuSign Digital Signatures for Rebate Program	10,000.00
Total		<u>10,000.00</u>
Mission RCD		
3252	September 2022 Field inspection and verification for Water Use Efficiency rebate programs	1,840.00
Total		<u>1,840.00</u>
Office Solutions		
I-02048821	9/27/22 Supplies for Water Loss Control Shared Services field staff	38.95
I-02049273	9/28/22 Supplies for Water Loss Control Shared Services field staff	89.95
Total		<u>128.90</u>

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

Vendor/ Invoice	Description	Amount to Pay
Orange County Water District		
24657	August 2022 Postage for Water Use Efficiency rebate programs	35.35
Total		<u>35.35</u>
Total Choice Expenditures		<u>20,654.25</u>
 Other Funds Expenditures:		
E Source Companies LLC		
21571	August 2022 Technical Assistance Program services for Water Loss Control	23,125.00
21666	September 2022 Technical Assistance Program services for Water Loss Control	32,070.00
Total		<u>55,195.00</u>
EcoTech Services Inc		
2402	August 2022 Landscape Design and Landscape Maintenance Assistance Program	5,808.00
Total		<u>5,808.00</u>
El Toro Water District		
0000070	August 2022 Invoice for Soft Costs & Site Grading Primary EOC	135,123.00
Total		<u>135,123.00</u>
Large Plumbing		
25985	August 2022 Services for Pressure Regulating Valve program	1,485.00
25999	September 2022 Services for Pressure Regulating Valve program	13,310.00
Total		<u>14,795.00</u>
Mission RCD		
3252	September 2022 Field inspection and verification for Water Use Efficiency rebate programs	7,713.72
Total		<u>7,713.72</u>
The Plant Nerd		
7483	September 2022 Landscape Design and Landscape Maintenance Assistance Program	25,530.00
Total		<u>25,530.00</u>
Soto Resources-Joey C Soto		
SA-SEP-67	September 2022 Grant Administration Services for Prop 1 North	429.00
Total		<u>429.00</u>

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

Vendor/ Invoice	Description	Amount to Pay
TerraWorks Studio		
MW0015	September 2022 Landscape Design and Landscape Maintenance Assistance Program	875.00
Total		<u>875.00</u>
Water System Consulting Inc		
7096	August 2022 Water Use Efficiency Economic Analysis	5,000.00
Total		<u>5,000.00</u>
Total Other Funds Expenditures		<u>250,468.72</u>
Total Expenditures		<u><u>395,872.37</u></u>

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

Name/ Date	Check/ EFT	Invoice	Description	Amount
Core Disbursements:				
Joseph Berg				
9/30/2022	EFT	91222	September 2022 Business expense	123.43
Total				123.43
Hilary Chumpitazi				
9/30/2022	EFT	81622	August 2022 Business expense	12.93
Total				12.93
Corodata Records Management Inc				
9/15/2022	EFT	RS4832459	August 2022 Records Storage Fees	58.22
Total				58.22
Harvey De La Torre				
9/30/2022	EFT	91922	September 2022 Business expense	105.49
Total				105.49
Tina Fann				
9/30/2022	EFT	81722	August 2022 Business expense	51.76
Total				51.76
Robert McVicker				
9/30/2022	EFT	82622	August 2022 Business expense	108.76
Total				108.76
Al Nederhood				
9/30/2022	EFT	92122	September 2022 Business expense	28.88
Total				28.88
Alana Salas-Yoshii				
9/30/2022	EFT	82922	August 2022 Business expense	27.25
9/30/2022	EFT	92422	September 2022 Business expense	108.07
Total				135.32
Karl Seckel				
9/30/2022	EFT	80222	August 2022 Business expense	78.75
Total				78.75
Spectrum Business				
9/22/2022	141237	343564091022	September 2022 Telephone expense for fax line	39.99
9/08/2022	141216	375210083022	September 2022 Telephone and internet expense	1,426.93
Total				1,466.92

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

Name/ Date	Check/ EFT	Invoice	Description	Amount
Satoru Tamaribuchi				
9/30/2022	EFT	82622	August 2022 Business expense	98.76
Total				98.76
US Bank				
9/30/2022	141289	0208/4192/4279-AUG22	7/23/22-8/22/22 Cal Card Charges	9,953.09
Total				9,953.09
Verizon Wireless				
9/08/2022	141217	9914201989	August 2022 4G Mobile broadband unlimited service	114.03
Total				114.03
Total Core Disbursements				12,336.34
Choice Disbursements:				
Santa Margarita Water District (ID9)				
9/15/2022	141230	17140	FY 2022-2023 Choice Programs Billing Refund	15,312.53
Total				15,312.53
US Bank				
9/30/2022	141289	4279-AUG22	7/23/22-8/22/22 Cal Card Charges	569.04
Total				569.04
US Bank Voyager Fleet Systems				
9/30/2022	EFT	8694349932235	7/25/22-8/24/22 Fuel for Water Loss Control Shared Services vehicles	1,032.32
Total				1,032.32
Total Choice Disbursements				16,913.89
Other Funds Disbursements:				
AT&T				
9/15/2022	141221	18689804	August 2022 Telephone expense for WEROC Primary & N. EOC	497.91
Total				497.91
Mesa Water District				
9/15/2022	EFT	10898	July 2022 Credit for Local Resources program	91,480.44
Total				91,480.44

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

Name/ Date	Check/ EFT	Invoice	Description	Amount
Metropolitan Water District				
9/30/2022	EFT93022	10856	July 2022 Water deliveries	18,726,473.31
Total				18,726,473.31
Santa Margarita Water District				
9/30/2022	EFT	73122	July 2022 SCP Operation Surcharge	16,069.98
Total				16,069.98
Santiago Aqueduct Commission				
9/30/2022	141286	73122	July 2022 SAC Pipeline Operation Surcharge	2,784.98
Total				2,784.98
Spray to Drip Rebate				
9/29/2022	141245	S2D4-R-IRWD-42460-18072	T. Bruton	646.80
9/29/2022	141252	S2D5-C-HB-44331-18564	Harbor Heights Villas (Huntington Beach)	5,120.50
9/29/2022	141267	S2D5-C-SM-38663-18618	Mission Courts II Mnt Corp (Rancho Santa Margarita)	1,989.00
9/29/2022	141269	S2D5-R-HB-42351-18907	S. Seaton	327.00
9/29/2022	141260	S2D5-R-HB-46474-18574	J. Lee	416.50
9/29/2022	141265	S2D5-R-HB-46790-18993	J. Milbury	224.50
9/29/2022	141257	S2D5-R-HB-47767-18964	I. Kass	392.00
9/29/2022	141247	S2D5-R-IRWD-46130-18565	P. Chung	571.90
9/29/2022	141262	S2D5-R-IRWD-47646-18930	B. Lypka	872.20
9/29/2022	141242	S2D5-R-SM-46224-18789	O. Bevez	345.50
9/29/2022	141240	S2D5-R-SM-46561-18598	P. Beckstrom	558.00
Total				11,463.90
Turf Rebate				
9/29/2022	141249	TR14-R-HB-39889-38713	T. Crandell	504.00
9/29/2022	141246	TR14-R-SOCO-42337-41050	S. Chun	2,536.00
9/29/2022	141253	TR15-C-HB-44331-45058	Harbor Heights Villas (Huntington Beach)	14,050.00
9/29/2022	141274	TR15-C-IRWD-38663-43299	Towne Centre Owners Assc Inc (Foothill Ranch)	33,750.60
9/29/2022	141244	TR15-C-IRWD-44434-45238	Brindisi HOA (Irvine)	1,252.00
9/29/2022	141276	TR15-C-MNT-45816-44451	Wood Canyon Villas LP (Aliso Viejo)	3,384.53
9/29/2022	141273	TR15-C-SC-4463-44761	St Andrews Church (San Clemente)	4,452.00
9/29/2022	141256	TR15-C-YLWD-44331-44863	Jondo Ltd (Yorba Linda)	10,047.00
9/29/2022	141270	TR15-R-HB-42351-41065	S. Seaton	1,188.00
9/29/2022	141261	TR15-R-HB-46474-45113	J. Lee	2,415.00
9/29/2022	141266	TR15-R-HB-46790-45429	J. Milbury	1,347.00
9/29/2022	141258	TR15-R-HB-47767-46351	I. Kass	2,091.00
9/29/2022	141248	TR15-R-IRWD-46130-44762	P. Chung	1,845.97
9/29/2022	141271	TR15-R-IRWD-46407-45045	S. Shamansky	675.30
9/29/2022	141238	TR15-R-IRWD-46910-45538	J. Barger	3,000.00
9/29/2022	141264	TR15-R-IRWD-47063-45668	J. Metz	2,756.00
9/29/2022	141272	TR15-R-IRWD-47103-45712	A. Sosin	1,684.00
9/29/2022	141263	TR15-R-IRWD-47646-46236	B. Lypka	4,664.35
9/29/2022	141254	TR15-R-IRWD-48023-46585	K. Huang	2,600.00

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

Name/ Date	Check/ EFT	Invoice	Description	Amount
Turf Rebate-Continued				
9/29/2022	141259	TR15-R-MNT-42457-42755	A. Kishore	1,404.00
9/29/2022	141250	TR15-R-MNT-47369-45971	R. Glatley	5,896.00
9/29/2022	141251	TR15-R-MNT-47898-46476	L. Goldberg	2,528.00
9/29/2022	141255	TR15-R-O-45808-44440	E. Javier	5,700.00
9/29/2022	141268	TR15-R-O-46741-45375	A. Nguyen	6,567.00
9/29/2022	141243	TR15-R-SM-46224-44851	O. Bevz	1,587.00
9/29/2022	141241	TR15-R-SM-46561-45204	P. Beckstrom	3,090.00
9/29/2022	141239	TR15-R-SM-47664-46251	J. Beall	585.00
9/29/2022	141275	TR15-R-SM-47756-46341	J. Vaskovich	996.00
Total				122,595.75
US Bank				
9/30/2022	141289	6066-AUG22	7/23/22-8/22/22 Cal Card Charges	73.73
Total				73.73
Verizon Wireless				
9/08/2022	141217	9914201989	August 2022 4G Mobile broadband unlimited service	76.02
Total				76.02
Total Other Funds Disbursements				18,971,516.02
Total Disbursements				19,000,766.25


Robert J. Hunter, General Manager


Hilary Chumpitazi, Treasurer

Cal Card Charges
Statement Date: August 22, 2022
Payment Date: September 30, 2022

Date	Description	Amount
R. Hunter Card:		
7/20/2022	Urban Water Institute conference in San Diego, CA from August 24-26, 2022 - Registration for Director Tamaribuchi	575.00
7/22/2022	CSDA Annual Conference in Palm Desert, CA from August 22-25, 2022 - Accommodation deposit for H. Baez	176.71
7/25/2022	CAPIO Annual Conference in San Diego, CA from August 29 - September 1, 2022 - Registration for T. Baca	625.00
7/27/2022	CalPERS Educational Forum from November 1-3, 2022 in Anaheim, CA - Registration for C. Harris, H. Chumpitazi, and K. Davanaugh	1,347.00
7/27/2022	Department of Water Resources Annual Meeting in Sacramento, CA from July 25-27, 2022 - Accommodations for T. Baca and K. Vincent	441.56
7/28/2022	ISDOC quarterly luncheon boxed lunches from Mendicino Farms on July 28, 2022 -	1,271.84 ¹
7/31/2022	CA-NV AWWA Water Education Seminar at Santiago Canyon College in Orange, CA on August 17, 2022 - Registration for S. Fetter	200.00
8/17/2022	CalWEP Board Meeting and Plenary in Oakland, CA on September 8, 2022 - Airfare for J. Berg with flight credit applied	61.00
Total:		4,698.11
C. Harris Card:		
7/21/2022	Water Loss Control Shared Services Van Oil Change and Service	160.00
7/24/2022	6/25/22-7/24/22 Web hosting service for MWDOC website	15.65
8/05/2022	Water Loss Control Shared Service Truck Oil Change and Service	89.81
8/09/2022	Five year employee service awards for C. Hernandez and M. DeCasas	50.00
8/09/2022	Water Loss Control Shared Services supplies	163.65
8/10/2022	Four spare monitors for staff	454.92
8/10/2022	Docking stations for Accountant and Network Systems Engineer	289.26
8/10/2022	8/12/22 Office supplies and Water Loss Control Shared Services supplies	430.72
8/12/2022	Laptops for General Manager and Senior Water Use Efficiency Analyst	1,780.58
8/15/2022	FedEx delivery charge on August 15, 2022	10.80
8/16/2022	8/16/22 Water Loss Control Shared Services supplies	51.08
8/19/2022	Uniform for Water Loss Control Shared Services staff member	44.56
Total:		3,541.03

Cal Card Charges
Statement Date: August 22, 2022
Payment Date: September 30, 2022

Date	Description	Amount
Public Affairs Card:		
7/26/2022	Promotional item - playing cards final payment to Project Energy Savers	1,179.94
7/27/2022	K. Vincent July 2022 Business expense for Department of Water Resources Annual Meeting in Sacramento, CA from July 25-27, 2022	293.12
7/30/2022	California Association of Public Information Officials annual membership renewal for S.	275.00
8/02/2022	8/2/22-9/1/22 Zoom Video Communications fee with audio licenses	174.93
8/03/2022	August 2022 Public Storage Unit for Public Affairs	360.00
Total:		2,282.99

WEROC Card:

8/19/2022	Lunch for WEROC Specialist Interview Panel Members	73.73
Total:		73.73

¹ Expense reimbursed by ISDOC

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

Name/ Date	Check/ EFT	Invoice	Description	Amount
Core Disbursements:				
Graham Bradner				
9/30/2022	141277	BRADNER22	9/16/22 OC Water Summit speaker travel reimbursement	516.01
Total				516.01
Disney Destinations LLC				
9/14/2022	141236	3024-6758	9/16/22 OC Water Summit event location	95,415.62
Total				95,415.62
Michael George				
9/30/2022	141281	GEORGE22	9/16/22 OC Water Summit speaker travel reimbursement	292.71
Total				292.71
Jerry Meral				
9/30/2022	141283	MERAL22	9/16/22 OC Water Summit speaker travel reimbursement	595.24
Total				595.24
Robinette Consulting LLC				
9/30/2022	141285	ROBINETTE22	9/16/22 OC Water Summit speaker travel reimbursement	398.96
Total				398.96
Stoneside Blinds & Shades				
9/30/2022	141288	SO98814	50% Deposit on Window blinds for MWDOC office windows	8,330.83
Total				8,330.83
Total Core Disbursements				105,549.37
Choice Disbursements:				
Total Choice Disbursements				-
Other Funds Disbursements:				
Total Other Funds Disbursements				-
Total Disbursements				105,549.37


 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.



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

August 31, 2022

Street Address:
18700 Ward Street
Fountain Valley, California 92708

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

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

Megan Yoo Schneider, P.E.
President

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

Al Nederhood
Director

Larry D. Dick
Director

Karl W. Seckel, P.E.
Director

Sat Tamaribuchi
Director

Jeffrey M. Thomas
Director

Robert J. Hunter
General Manager

MEMBER AGENCIES

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

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

Fund	Book Value	% of Portfolio
Designated Reserves		
General Operations	\$3,738,505	19.43%
Grant & Project Cash Flow	1,500,000	7.80%
Election Expense	461,678	2.40%
Building Repair	436,542	2.27%
OPEB	297,147	1.54%
Total Designated Reserves	6,433,872	33.44%
General Fund	\$10,469,034	54.40%
Water Fund	1,880,542	9.77%
Conservation Fund	(226,119)	(1.18%)
WEROC Fund	667,204	3.47%
Trustee Activities	18,533	0.10%
Total	\$19,243,066	100.00%


The funds are invested as follows:

Term of Investment	% of Portfolio	Book Value	Market Value
Cash	0.71%	\$136,139	\$136,139
Short-term investment			
• LAIF	62.14%	11,960,373	11,960,373
• OCIP	21.04%	4,046,639	4,046,639
Long-term investment			
• US Government Issues	1.30%	249,915	226,220
• Corporate Bond	6.24%	1,200,000	1,099,044
• Certificates of Deposit	8.57%	1,650,000	1,621,516
Total	100.00%	\$19,243,066	\$19,089,931

The average number of days to maturity/call as of August 31, 2022 equaled 96 and the average yield to maturity is 1.331%. During the month, the District's average daily balance was \$28,994,589.55. 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 August 2022.

The (\$153,135) difference between the book value and the market value on August 31, 2022 represents the exchange difference if all investments had been liquidated on that date. Since it is the District's practice to "buy and hold" investments until maturity, the market values are a point of reference, not an indication of actual loss or gain. There are no current plans or cash flow requirements identified in the near future that would require the sale of these securities prior to maturity.


Robert J. Hunter
General Manager


Hilary Chumpitazi
Treasurer



MUNICIPAL WATER DISTRICT OF ORANGE COUNTY


Portfolio Management - Portfolio Summary August 31, 2022

8/31/2022	Par Value	Market Value	Book Value	% of Portfolio	Days to Mat/Call	YTM @ Cost
Negotiable Certificate Of Deposit	1,650,000.00	1,621,515.50	1,650,000.00	8.63	705	2.550
Corporate Bond	1,200,000.00	1,099,044.00	1,200,000.00	6.28	527	1.518
US Government Issues	250,000.00	226,220.00	249,914.67	1.31	87	0.860
Local Agency Investment Funds	11,960,372.91	11,960,372.91	11,960,372.91	62.60	1	1.273
Orange County Investment Pool	4,046,639.24	4,046,639.24	4,046,639.24	21.18	1	0.979
Total Investments	19,107,012.15	18,953,791.65	19,106,926.82	100.00	96	1.331

Cash						
Cash	136,139.55	136,139.55	136,139.55		1	0.00
Total Cash and Investments	19,243,151.70	19,089,931.20	19,243,066.37		96	1.331

Total Earnings	Month Ending August	Fiscal Year to Date
Current Year	30,601.81	49,672.65
Average Daily Balance	28,994,589.55	
Effective Rate of Return	1.331%	

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


Robert J. Hunter, General Manager

Date

10/06/2022


Hilary Chumtazi, Treasurer

Date

10/06/2022

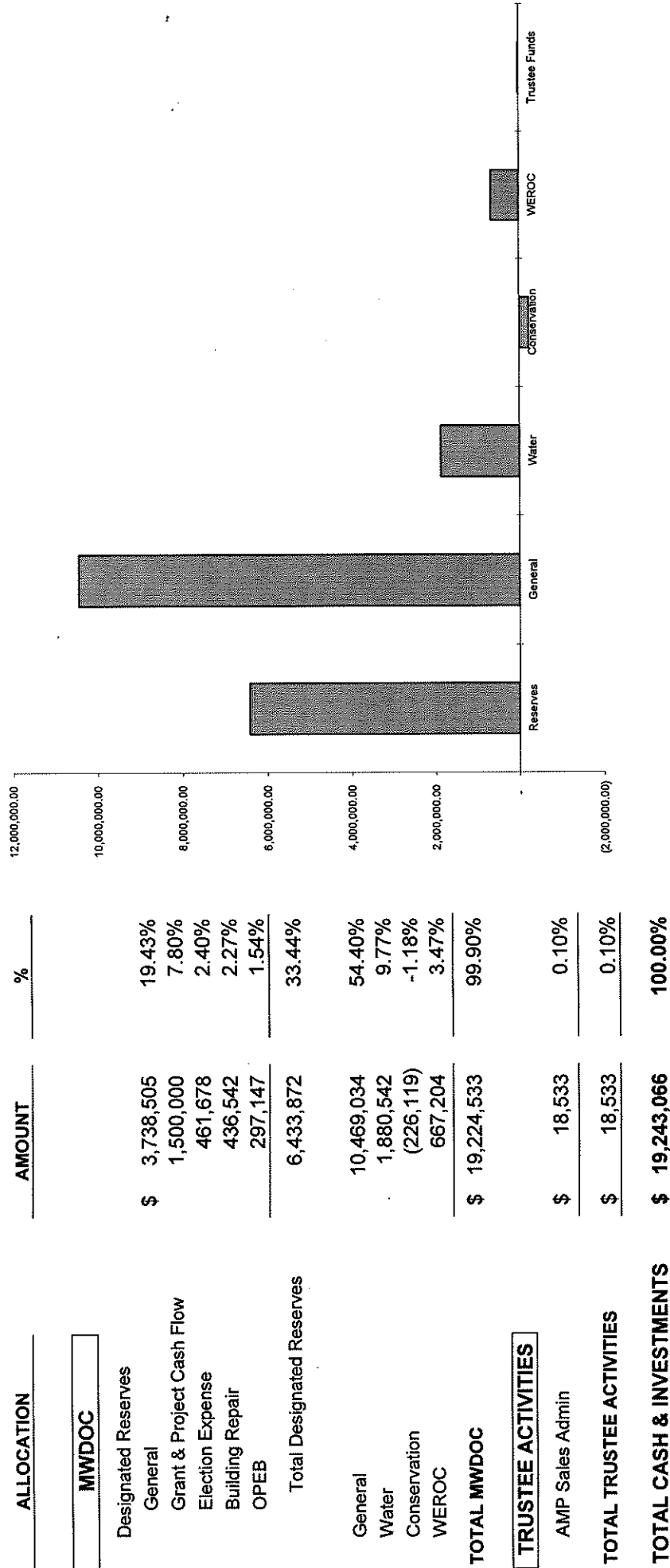
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Portfolio Management
Long-Term Portfolio Details - Investments
August 31, 2022

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	198,590.00	200,000.00	3.350	3.350	1,784	7/20/2027
Barclays Bank	06740KKY2	9/27/2017	250,000.00	250,025.00	250,000.00	2.250	2.250	27	9/27/2022
Capital One Bank	14042TBQ9	8/7/2019	250,000.00	244,750.00	250,000.00	2.250	2.250	707	8/7/2024
Capital One NA	14042RMJ7	7/24/2019	250,000.00	244,662.50	250,000.00	2.200	2.200	693	7/24/2024
Discover Bank	254673RV0	7/25/2018	250,000.00	250,477.50	250,000.00	3.300	3.300	328	7/25/2023
Goldman Sachs Bank	38148PT98	8/8/2018	250,000.00	250,552.50	250,000.00	3.350	3.350	342	8/8/2023
Sallie Mae Bank	7954507A7	7/14/2021	200,000.00	182,458.00	200,000.00	1.000	1.000	1,413	7/14/2026
Sub Total			1,650,000.00	1,621,515.50	1,650,000.00	2.550	2.550	705	
US Government Issues									
FHLB	3130ALGR9	3/1/2021	250,000.00	226,220.00	249,914.67	0.850	0.850	87	2/26/2026
Sub Total			250,000.00	226,220.00	249,914.67	0.850	0.850	87	
Corporate Bond									
Bank of America Corp	06048WK41	12/7/2020	250,000.00	223,277.50	250,000.00	0.650	0.800	1,182	11/25/2025
Citigroup Global Markets	17328WFZ6	9/16/2020	250,000.00	223,580.00	250,000.00	1.000	1.000	16	9/16/2025
JP Morgan Chase	48128GV56	8/18/2020	250,000.00	226,130.00	250,000.00	0.800	0.800	718	8/18/2025
Morgan Stanley Fin LLC	61766YKH3	6/29/2022	200,000.00	199,364.00	200,000.00	4.500	4.500	668	6/29/2027
Societe Generale	83369MD25	8/19/2020	250,000.00	226,692.50	250,000.00	1.000	1.088	80	8/19/2025
Sub Total			1,200,000.00	1,099,044.00	1,200,000.00	1.469	1.518	527	
Total Investments			3,100,000.00	2,946,779.50	3,099,914.67	1.994	2.014	586	
Total Earnings									
			Month Ending August		Fiscal Year To Date				
Current Year			5,258.03		10,382.40				

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Portfolio Management
Short-Term Portfolio Details - Cash and Investments
August 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	11,960,372.91	11,960,372.91	11,960,372.91	1.273	1.273	1	N/A
Sub Total			11,960,372.91	11,960,372.91	11,960,372.91	1.273	1.273	1	
Orange County Investment Pool									
County of Orange LGIP	OCIP	6/29/2005	4,046,639.24	4,046,639.24	4,046,639.24	0.979	0.979	1	N/A
Sub Total			4,046,639.24	4,046,639.24	4,046,639.24	0.979	0.979	1	
Total Investments			16,007,012.15	16,007,012.15	16,007,012.15	1.199	1.199		
Cash									
Petty Cash Cash	CASH	7/1/2010	500.00	500.00	500.00	0.000	0.000	1	N/A
US Bank Cash	CASHUSBANK	7/25/2018	135,639.55	135,639.55	135,639.55	0.000	0.000	1	N/A
Total Cash			136,139.55	136,139.55	136,139.55	0.000	0.000	1	
Total Cash and Investments			16,143,151.70	16,143,151.70	16,143,151.70	1.199	1.199	1	
Total Earnings									
Current Year			Month Ending August	Fiscal Year To Date					
			25,343.78	39,290.25					

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



MUNICIPAL WATER DIST OF ORANGE COUNTY
PARS Post-Employment Benefits TrustAccount Report for the Period
8/1/2022 to 8/31/2022Hilary Chumpitazi
Accounting Manager
Municipal Water Dist of Orange County
18700 Ward Street
Fountain Valley, CA 92708

Account Summary

Source	Balance as of 8/1/2022	Contributions	Earnings	Expenses	Distributions	Transfers	Balance as of 8/31/2022
OPEB	\$2,520,833.70	\$0.00	-\$67,139.33	\$1,194.33	\$0.00	\$0.00	\$2,452,500.04
PENSION	\$887,151.45	\$207,000.00	-\$26,284.43	\$420.32	\$0.00	\$0.00	\$1,067,446.70
Totals	\$3,407,985.15	\$207,000.00	-\$93,423.76	\$1,614.65	\$0.00	\$0.00	\$3,519,946.74

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	-2.66%	-3.31%	-12.65%	4.09%	4.70%	6.07%	10/26/2011
PENSION	-2.63%	-3.28%	-12.63%	4.05%	-	-	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 AUGUST 31, 2022**

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

	<u>Amount</u>
<u>ASSETS</u>	
Cash in Bank	136,139.55
Investments	19,106,926.82
Accounts Receivable	39,071,991.52
Accounts Receivable - Other	685,909.07
Accrued Interest Receivable	53,796.10
Prepays/Deposits	384,282.28
Leasehold Improvements	7,001,517.44
Furniture, Fixtures & Equipment	885,094.81
Less: Accumulated Depreciation	<u>(3,762,214.75)</u>
TOTAL ASSETS	<u><u>63,563,442.84</u></u>
<u>LIABILITIES AND FUND BALANCES</u>	
<u>LIABILITIES</u>	
Accounts Payable	39,549,309.10
Accounts Payable - Other	182.00
Accrued Salaries and Benefits Payable	660,909.79
Other Liabilities	927,473.94
Unearned Revenue	<u>1,079,649.00</u>
TOTAL LIABILITIES	<u><u>42,217,523.83</u></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	159,687.58
WEROC Capital	<u>159,945.34</u>
Total Unrestricted Fund Balances	<u>12,649,132.19</u>
<u>Excess Revenue over Expenditure</u>	
Operating Fund	8,690,438.84
Other Funds	<u>6,347.98</u>
TOTAL FUND BALANCES	<u><u>21,345,919.01</u></u>
TOTAL LIABILITIES AND FUND BALANCES	<u><u>63,563,442.84</u></u>

Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
General Fund
July 1, 2022 thru August 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	31,278.79	50,854.77	145,971.00	34.84%	0.00	95,116.23
Subtotal	31,278.79	9,304,062.02	9,399,177.97	98.99%	0.00	95,115.95
Choice Programs	1,173,403.90	1,173,403.90	1,757,951.87	66.75%	0.00	584,547.97
Miscellaneous Income	576.44	576.44	3,000.00	19.21%	0.00	2,423.56
Transfer-In from Reserve	0.00	0.00	457,061.00	0.00%	0.00	457,061.00
Subtotal	1,173,980.34	1,173,980.34	2,218,012.87	52.93%	0.00	1,044,032.53
TOTAL REVENUES	1,205,259.13	10,478,042.36	11,617,190.84	90.19%	0.00	1,139,148.48

Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
General Fund
July 1, 2022 thru August 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	387,963.15	752,489.99	4,429,129.50	16.99%	0.00	3,676,639.51
Salaries & Wages - Grant Recovery	0.00	0.00	(20,000.00)	0.00%	0.00	(20,000.00)
Director's Compensation	22,592.67	45,512.77	275,041.20	16.55%	0.00	229,528.43
MWD Representation	12,114.91	22,265.24	157,166.40	14.17%	0.00	134,901.16
Employee Benefits	125,139.74	240,141.20	1,441,831.24	16.66%	0.00	1,201,690.04
CalPers Unfunded Liability Contribution	207,000.00	207,000.00	207,000.00	100.00%	0.00	0.00
Director's Benefits	9,215.18	18,265.37	132,976.50	13.74%	0.00	114,711.13
Health Insurance for Retirees	4,373.61	8,146.71	94,554.00	8.62%	0.00	86,407.29
Training Expense	835.00	835.00	53,000.00	1.58%	0.00	52,165.00
Tuition Reimbursement	0.00	0.00	5,000.00	0.00%	0.00	5,000.00
Temporary Help Expense	0.00	0.00	5,000.00	0.00%	0.00	5,000.00
Personnel Expenses	769,234.26	1,294,656.28	6,780,698.84	19.09%	0.00	5,486,042.56
Engineering Expense	16,031.46	33,390.46	410,000.00	8.14%	210,973.07	165,636.47
Legal Expense	11,167.50	18,403.50	235,750.00	7.81%	14,550.00	202,796.50
Audit Expense	0.00	7,000.00	35,000.00	20.00%	24,500.00	3,500.00
Professional Services	54,524.04	104,113.44	1,516,256.00	6.87%	764,538.16	647,604.40
Professional Fees	81,723.00	162,907.40	2,197,006.00	7.41%	1,014,561.23	1,019,537.37
Conference - Staff	1,972.00	3,127.00	56,205.00	5.56%	0.00	53,078.00
Conference - Directors	575.00	734.00	23,905.00	3.07%	0.00	23,171.00
Travel & Accom. - Staff	1,822.76	4,213.41	90,325.00	4.66%	0.00	86,111.59
Travel & Accom. - Directors	0.00	0.00	32,900.00	0.00%	0.00	32,900.00
Travel & Conference	4,369.76	8,074.41	203,335.00	3.97%	0.00	195,260.59
Membership/Sponsorship	275.00	58,160.25	145,847.00	39.88%	0.00	87,686.75
CDR Support	0.00	14,365.50	57,462.00	25.00%	43,096.50	0.00
Dues & Memberships	275.00	72,525.75	203,309.00	35.67%	43,096.50	87,686.75
Business Expense	103.86	103.86	2,500.00	4.15%	0.00	2,396.14
Office Maintenance	17,078.78	23,634.72	151,400.00	15.61%	67,465.28	60,300.00
Building Repair & Maintenance	270.30	1,019.75	22,056.00	4.62%	9,458.55	11,577.70
Storage Rental & Equipment Lease	58.22	116.44	1,800.00	6.47%	683.56	1,000.00
Office Supplies	1,397.06	2,057.75	35,000.00	5.88%	4,402.56	28,539.69
Supplies - Water Loss Control	646.73	972.40	4,000.00	24.31%	0.00	3,027.60
Postage/Mail Delivery	715.03	1,373.49	11,300.00	12.15%	2,031.53	7,894.98
Subscriptions & Books	0.00	0.00	1,000.00	0.00%	0.00	1,000.00
Reproduction Expense	3,738.31	5,456.56	84,000.00	6.50%	5,995.53	72,547.91
Maintenance - Computers	289.26	1,211.43	7,000.00	17.31%	651.56	5,137.01
Software Purchase	9,947.63	13,669.42	95,093.00	14.37%	44,478.94	36,944.64
Software Support	11,819.40	16,968.34	55,615.00	30.51%	0.00	38,646.66
Computers and Equipment	2,235.50	3,898.98	43,950.00	8.87%	0.00	40,051.02
Maintenance Expense	0.00	0.00	6,000.00	0.00%	0.00	6,000.00
Automotive Expense	338.03	364.16	13,500.00	2.70%	0.00	13,135.84
Vehicle Expense	1,282.13	2,559.41	7,343.00	34.86%	0.00	4,783.59
Toll Road Charges	0.00	0.00	2,100.00	0.00%	0.00	2,100.00
Insurance Expense	17,443.66	31,421.31	140,000.00	22.44%	0.00	108,578.69
Utilities - Telephone	2,935.95	5,933.45	43,690.00	13.58%	1,140.30	36,616.25
Bank Fees	0.00	452.34	2,600.00	17.40%	0.00	2,147.66
Miscellaneous Expense	(517.83)	2,742.53	69,520.00	3.94%	3,600.00	63,177.47
MWDOC's Contrb. to WEROC	24,690.83	49,381.70	296,290.00	16.67%	0.00	246,908.30
Depreciation Expense	7,951.31	15,902.62	0.00	0.00%	0.00	(15,902.62)
Other Expenses	102,424.16	179,240.66	1,095,757.00	16.36%	139,907.81	776,608.53
Election Expense	0.00	0.00	300,728.00	0.00%	0.00	300,728.00
Capital Aquisition	14,272.44	70,199.02	113,280.00	61.97%	84,630.88	(41,549.90)
Building Expense	0.00	0.00	723,077.00	0.00%	16,937.00	706,140.00
TOTAL EXPENSES	972,298.62	1,787,603.52	11,617,190.84	15.39%	1,299,133.42	8,530,453.90
NET INCOME (LOSS)	232,960.51	8,690,438.84	0.00	0.00%	(1,299,133.42)	(7,391,305.42)

Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
Water Fund
July 1, 2022 thru August 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	18,867,772.20	36,130,604.20	157,620,717.70	22.92%	121,490,113.50
Readiness to Serve Charge	1,014,375.00	2,028,751.45	11,142,354.00	18.21%	9,113,602.55
Capacity Charge CCF	449,265.00	898,529.86	5,396,060.00	16.65%	4,497,530.14
SCP/SAC Pipeline Surcharge	51,770.62	70,625.58	318,000.00	22.21%	247,374.42
Interest Revenue	0.00	0.00	4,547.00	0.00%	4,547.00
TOTAL WATER REVENUES	20,383,182.82	39,128,511.09	174,481,678.70	22.43%	135,353,167.61
<u>WATER PURCHASES</u>					
Water Sales	18,867,772.20	36,130,604.20	157,620,717.70	22.92%	121,490,113.50
Readiness to Serve Charge	1,014,375.00	2,028,751.31	11,142,354.00	18.21%	9,113,602.69
Capacity Charge CCF	449,265.00	898,530.00	5,396,060.00	16.65%	4,497,530.00
SCP/SAC Pipeline Surcharge	51,770.62	70,625.58	318,000.00	22.21%	247,374.42
TOTAL WATER PURCHASES	20,383,182.82	39,128,511.09	174,477,131.70	22.43%	135,348,620.61
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 August 31, 2022**

	<u>Year to Date Actual</u>	<u>Annual Budget</u>	<u>% Used</u>
Spray To Drip Conversion			
Revenues	4,433.19	434,927.51	1.02%
Expenses	17,808.52	434,927.51	4.09%
Excess of Revenues over Expenditures	(13,375.33)	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	
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	
HECW Rebate Program			
Revenues	522.01	60,000.00	0.87%
Expenses	0.00	60,000.00	0.00%
Excess of Revenues over Expenditures	522.01	0.00	
CII Rebate Program			
Revenues	0.00	2,000.00	0.00%
Expenses	0.00	2,000.00	0.00%
Excess of Revenues over Expenditures	0.00	0.00	
Turf Removal Program			
Revenues	592,026.77	6,061,364.00	9.77%
Expenses	824,140.20	6,061,364.00	13.60%
Excess of Revenues over Expenditures	(232,113.43)	0.00	
Comprehensive Landscape (CLWUE)			
Revenues	0.00	321,700.00	0.00%
Expenses	2,574.50	321,700.00	0.80%
Excess of Revenues over Expenditures	(2,574.50)	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	
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	
Land Design Program			
Revenues	81,595.84	331,303.00	24.63%
Expenses	75,697.10	331,303.00	22.85%
Excess of Revenues over Expenditures	5,898.74	0.00	
Pressure Regulation Program			
Revenues	0.00	26,960.50	0.00%
Expenses	1,485.00	26,960.50	5.51%
Excess of Revenues over Expenditures	(1,485.00)	0.00	
Rotating Nozzle			
Revenues	0.00	1,750.00	0.00%
Expenses	0.00	1,750.00	0.00%
Excess of Revenues over Expenditures	0.00	0.00	
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	

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

	<u>Year to Date Actual</u>	<u>Annual Budget</u>	<u>% Used</u>
Total WUE Projects			
Revenues	678,577.81	8,545,274.01	7.94%
Expenses	<u>921,705.32</u>	<u>8,545,274.01</u>	<u>10.79%</u>
Excess of Revenues over Expenditures	(243,127.51)	0.00	
 WEROC			
Revenues	319,032.72	565,941.00	56.37%
Expenses	<u>206,738.43</u>	<u>565,941.00</u>	<u>36.53%</u>
Excess of Revenues over Expenditures	112,294.29	0.00	



CONSENT CALENDAR ITEM

October 19, 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 October 5, 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):			



ACTION ITEM
October 19, 2022

TO: Board of Directors

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

Robert Hunter, General Manager

Staff Contact: Charles Busslinger

SUBJECT: 2020 Census Population and Housing Unit Disaggregation into Orange County Water Provider Service Areas – CDR Work Order #125

STAFF RECOMMENDATION

It is recommended that the Board of Directors approve CDR Work Order #125 in the amount of \$13,805.52 to divide up the 2020 Census population and housing data into the Orange County water provider service areas.

COMMITTEE RECOMMENDATION

Although the Committee recommends the Board approve the Work Order in the amount of \$13805.52, they voted (2-1) for Option 2 to fund this effort entirely from reserves, rather than Option 1 which would have used \$10,000 from the budget line item for On-Call Work.

SUMMARY

CDR provided technical assistance to MWD OC for completion of the 2022 Redistricting process. That process had a number of time related challenges including; a shortened deadline for completion of the redistricting process, late distribution of census data from the State, and additional redistricting requirements for cities and counties who CDR also

Budgeted (Y/N): Y & N	Budgeted amount: (Cost Center 21): \$15,000 CDR - Pre-approved \$10,000 for On-Call Work (\$25,000 Total). Previous pre-approved CDR work spent to date - \$11,225	Core <u>X</u>	Choice ____
Action item amount: \$13,805.52 (with the previously completed project, the total will exceed budgeted amounts by \$31)		Line item:	
Fiscal Impact (explain if unbudgeted):			

supported during their redistricting processes. The 2022 Redistricting process was based upon agency legal boundaries as recorded by LAFCO.

Agency service areas boundaries in some circumstances differ from agency legal boundaries. Multiple instances exist throughout Orange County and elsewhere where someone is within the legal boundary of retail agency (X), but receives water from adjacent agency (Y). Following completion of the 2022 redistricting processes, CDR and staff worked with the retail agencies to resolve a number of service area discrepancies and make GIS corrections to retail agency service area boundaries. This work was paid for under the pre-approved Cost Center 21 work for CDR - Division and Retail Boundary Corrections (See Exhibit J) at a cost of \$11,225.

This disaggregation project will divide 2020 census population data and housing units into the water service provider service areas now that the retail agency boundaries have been corrected in order to have accurate numbers for retail agency population and per household calculations.

During the redistricting process, staff informed the Board at the 1st Public Hearing on December 6, 2021, and at the 2nd Redistricting meeting on January 5, 2022 that additional 'clean-up' work would be needed once the redistricting process was completed. This is a clean-up item.

BOARD OPTIONS

Option #1:

Approve use of \$10,000 already contained in the FY 2022-23 Budget under Cost Center 21 for On-Call work plus an additional \$31 overage to be taken from reserves to complete CDR Work Order #125.

Fiscal Impact: \$31 draw down on reserves

Business Analysis: Board approval is required for use of \$10,000 contained in the FY 2022-23 Budget under Cost Center 21 for On-Call work, with an additional approval of a \$31 overage to be taken from reserves; The work is needed so that MWDOC and its member agencies will have accurate population and housing data by retail agency service area for analyses going forward.

Option #2:

Authorize the entire \$13,806 to be taken from reserves.

Fiscal Impact: \$13,806 draw down of reserves

Business Analysis: Any member agency level calculations which uses population and/or housing unit data from 2022 forward will not have accurate information until this work is completed.

Option #3

Do not authorize the work.

Fiscal Impact:

Business Analysis: Any member agency level calculations which uses population and/or housing unit data from 2022 forward will not have accurate information until this work is completed.

Staff Recommendation: Option #1

Attachment: CDR Work Order #125 – Scope of Work
Final FY 2022-23 Budget - Exhibit J

Exhibit J
Professional / Special Services Authorized
Core Fund

Department	Consultant	Service	Budget FY 21-22	Budget FY 22-23	* Approval included in Budget Approval
Outside Consulting Expense					
Planning & Operation (21)	CDR	GIS Retail & Division Boundary Corrections	\$ -	\$ 15,000	√
	CDM Smith	Economic Studies/Reliability Study	\$ 50,000	\$ 100,000	√
	(To be determined)	On Call Work	\$ 75,000	\$ 10,000	
	Hazen, Ed Means Consulting	EOCF#2 Emergency Pilot	\$ 75,000	\$ 150,000	√
Total Planning & Operations Expenses			\$ 200,000	\$ 275,000	
Met Issues & Special Projects (23)	Ed Means Consulting	Consulting on MET issues	\$ 30,000	\$ 25,000	√
	(To be determined)	Financial & Rate Consulting	\$ 75,000	\$ 35,000	
	(To be determined)	MET and Reliability Planning (IRP & Delta)	\$ 75,000	\$ 50,000	
	(To be determined)	Financial Model for MWD	\$ -	\$ 25,000	
Total MET Issues & Special Projects Expenses			\$ 180,000	\$ 135,000	
Total Outside Consulting Expense			\$380,000	\$410,000	
Legal Expenses					
Administration (11 & 13)	Best, Best & Krieger	General Legal Counsel Services	\$ 200,000	\$ 210,000	√
	Aleshire & Wynder	Legal Counsel Services Regarding San Diego CWA	\$ 15,000	\$ 15,750	√
	Best, Best & Krieger	Labor Counsel Services	\$ 10,000	\$ 10,000	√
Total Legal Expenses			\$225,000	\$235,750	
Audit Expenses					
Finance (41)	Vasquez & Company LLP	Annual Financial Audit and Federal Single Audit	\$ 30,220	\$ -	√
	(To be determined)	Annual Financial Audit and Federal Single Audit	\$ -	\$ 35,000	
Training					
Administration (13)	Cal State University Fullerton/Municipal Resources Group/Centre for Organization Effectiveness	Staff Development/Technical Training/Leadership Training	\$ 50,000	\$ 45,000	√
Professional Fees					
Administration (12 & 13 & 19)	Economic Group Pension Services (EGPS) formerly Dissinger Associates	Pension Plan Administration	\$ 4,000	\$ 4,000	√
	IGOE	Cafeteria Plan Administration	\$ 660	\$ 700	√
	Gladwell Services	Records Management Consulting	\$ 1,200	\$ 1,200	√
	Health Equity	Health Equity	\$ 100	\$ 125	√
Governmental Affairs (31)	BBK Legislation	State Legislative Advocate	\$ 96,000	\$ 96,000	√
	Lewis Consulting	County Issues Consulting	\$ 42,000	\$ -	√
	Soto Services	Grant Research and Acquisition Assistance	\$ 39,000	\$ 42,000	√
	Ackerman	Legal and Regulatory	\$ 36,000	\$ 42,000	√
	Natural Resource Results	Federal Legislative Advocate	\$ 96,000	\$ 96,000	√
Public Affairs (32)	Stetson Engineers	Consumer Confidence Report (CCR) Technical Water Quality Advisor	\$ 43,449	\$ 50,000	√
	So Cal Water Coalition	Delta Conveyance Program Support	\$ 30,000	\$ 30,000	√
	(To be determined)	Collateral materials update and resolutions/proclamations	\$ 4,500	\$ 5,000	
	(To be determined)	Event Registration Fees	\$ 12,500	\$ -	
	Hashtag Pinpoint	Strategic Digital Outreach Contract	\$ 95,000	\$ 95,000	√
	(To be determined)	CA Water, Energy & Education Alliance	\$ 5,000	\$ -	
	(To be determined)	Polling Public Sentiment Analysis	\$ -	\$ 25,000	
	(To be determined)	Education Initiatives	\$ -	\$ 35,000	
	(To be determined)	Website Research	\$ -	\$ 50,000	
	(To be determined)	Wyland Mayors Challenge	\$ 10,000	\$ 10,000	
	PSAV	Special Events AV Support	\$ 20,000	\$ 51,000	√
	(To be determined)	Advertising	\$ 20,000	\$ 20,000	
	(To be determined)	Environmental Literacy Initiative	\$ 25,000	\$ -	
	(To be determined)	Scouts Program	\$ 7,500	\$ 7,500	
WUE - Core (35)	(To be determined)	General WUE Research	\$ 75,000	\$ 75,000	
	Water Systems Optimization	Water Loss Control Work Grp (WLC)	\$ 55,000	\$ 55,000	√
	Water Systems Optimization	WLC Business Plan Implementation	\$ 25,000	\$ 25,000	√
	(To be determined)	Water Conservation Potential Study	\$ 100,000	\$ -	
	OC Data Acquisition P/S (OCDAP)	Aerial Imagery and Landscape Measurement Project	\$ -	\$ 75,000	√
Finance & IT (41 & 45)	U.S. Bank	Custodial Bank fees	\$ 6,500	\$ 6,500	√
	CalPERS	CalPERS GASB 68 Report	\$ 700	\$ 700	√
	Davis Farr	Financial Consulting	\$ 15,000	\$ -	√
	(To be determined)	Financial Consulting	\$ -	\$ 15,000	
	Demsey Filliger & Assoc., LLC	OPEB Actuarial	\$ 750	\$ 3,750	√
Total Professional Fees			\$865,859	\$916,475	

* Approval of the budget constitutes authorization for spending within the policy guidelines set out in Chapter 8, Contracts section of the Administrative code including authorization limitations. A check mark indicates final board approval of the expenditure.

Sponsors:

California State
University, Fullerton

County of Orange

Municipal Water
District of
Orange County

Orange County
Council of
Governments

Orange County
Sanitation District

Orange County
Transportation
Authority

Orange County
Water District

Southern California
Association of
Governments

Transportation
Corridor Agencies

Contributing Partner:

Orange County
Local Agency
Formation Commission

August 29, 2022
SCOPE OF WORK

**2020 Decennial Census Disaggregation to Orange County Water Provider Service Area and
Annual Population Estimates Update for
Orange County Water Agency Service Areas and Subareas 2020-2022
MWDOC Work Order #125**

Description

CDR will align the 2020 Census geographies and allocate the 2020 population counts for each retail water agency's service area in Orange County and the non-retail areas in MWDOC.

Population will be estimated for each service area in MWDOC and the non-retail areas for years 2021-2022 using the 2022 revised State Department of Finance population estimates.

Note: this project does not include benchmarking pre-2020 estimates to the 2020 Census or dwelling units by type.

Tasks

1. After GIS consolidated services areas have been completed (WO#124) and MWDOC provides notice to proceed, CDR will align service areas in MWDOC plus the non-retail areas with 2020 Census geographies (place, census tract, and census blocks) and update CDR's master polygon file. This includes downloading and processing of 2020 Census data from the City of Cerritos in Los Angeles County that is served by La Palma.
2. Allocate 2020 Census population and total housing units to 2022 service areas.
3. Using the most current service areas, update small area population data with Department of Finance's 2022 revised population estimates for 2020-2022.
4. Allocate data to determine the total population and total housing units for each service area for years 2020-2022, including
 - a. Subareas for Golden State Water District
 - b. Subareas for East Orange County Wholesale District.
 - c. Subareas for Irvine Ranch Water District (in/out of OCWD)
5. Write up short methodology summaries for GIS boundaries and population estimates.
6. Prepare electronic reference map of service areas in MWDOC plus the non-retail areas.

Products

1. Excel dataset of estimated April 1, 2020 and January 1, 2021 and 2022 population for all Orange County water service areas and subunits benchmarked to the 2020 Census and State Department of Finance annual city estimates.
2. Summary methodology document of population estimates.
3. PDF reference map of water service areas in Orange County with water agency legal boundaries plus the non-retail areas.

Estimated Cost and Timeline

Estimated Cost: \$13,805.52

Project will be billed on a cost-recovery basis.

Not to exceed estimated costs above unless project is modified.

CDR is available to being project immediately.

Estimated completion: 8 weeks from notice to proceed or completion of consolidated service area boundaries, whichever is later.

This quote will expire on September 30, 2022.

Contact: Deborah Diep, CDR Director (657) 278-4596 ddiep@fullerton.edu
Teresa Victoria, GIS Analyst (657) 278-4670 tvictoria@fullerton.edu



GENERAL MANAGER REPORT OF STAFF ACTIVITIES

October 2022

MWDOC AGENCIES MANAGERS MEETING

MWDOC held its Member Agency Managers' meeting via Zoom on Thursday, September 22, 2022.

In attendance were: R. Correa– Brea, M. McGee – Buena Park, D. Youngblood – EOCWD, D. Cafferty – El Toro WD, C. Pasillas – Garden Grove, K. Vecchiarelli – Golden State WC, P. Weghorst – Irvine Ranch WD, J. Chavira - La Palma, P. Shoenberger – Mesa WD, J. Cruz, L. Rocha, K. Young & M. Collings – Moulton Niguel WD, S. Catron & M. Vukojevic – Newport Beach, M. Markus & J. Kennedy – OCWD, D. Rebensdorf – San Clemente, D. Ferons & J. Lopez – Santa Margarita WD, R. Shintaku – South Coast WD, S. Miller - Westminster, M. Toy & D. Davert – Yorba Linda WD

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

General Meeting Information/Discussion Items:

- MWDOC Draft Agendas
- Metropolitan Update
- Engineering Update - Upper Feeder Shutdown Recap
- WEROC Update
- Legislative Policy Principals
- Delta Conveyance EIR

Announcements:

- Member Agency Facilitated Discussion - October 4, 1:00-2:30
- MWDOC Reserves Discussion – Doodle Poll

The next meeting will tentatively be held on October 20, 2022.

ENGINEERING & PLANNING

MEETINGS

- Charles Busslinger, Joe Berg, and Chris Lingad met with IRWD and consultants WSC and M. Cubed on September 12, 2022, to discuss the Water Use Efficiency Analysis.
- Charles Busslinger and Chris Lingad attended MET's Member Agency Water Quality Managers meeting on September 15, 2022.
- Charles Busslinger attended South Orange County IRWM Ad Hoc Committee meetings on September 15, 2022, and September 21, 2022, to review proposed projects for Prop 1 Round 2 IRWM funding.

RELIABILITY STUDY UPDATE

The 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 useful to our staff, Directors, MET Directors, and member agencies for future decision considerations.

The preliminary findings were presented at the September 2022 P&O Committee. The following steps for the study include:

- Incorporating comments from the P&O Committee
- Meet with MET staff to review any areas of concern (scheduled for September 29th).
- Estimate the economic benefits of improving supply reliability from local water supply projects in Orange County
- Present findings to the MWDOC Member Agencies Managers Meeting to receive comments and input
- Complete a draft of the report by November 2022

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 following steps include including feedback from the A&F meeting and completing the web interface portion of the project to allow agencies access to the customized Water Use Objective Analyzer for their own 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 will consider approving an application by South Coast Water District to construct and operate a seawater desalination facility in Dana Point with seawater intake wells to be located at Doheny State Beach.

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 the flow of freshwater 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 September 28, 2022.

SHUTDOWNS

Upper Feeder

A recap of the completion of the Upper Feeder shutdown will be presented at this month's meeting.

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.

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.

LBCWD raised concerns about the shutdown timing given recent fire events. MET originally proposed shutdown dates for the extension of June 18, 2023 through July 14, 2023. MET worked with their contractor and rescheduled the shutdown to coincide with

the shutdown work between Willits PCS and the Irvine Cross Feeder for January 3 – 31, 2023. The Contractor will engage four separate crews to complete the work as re-scheduled.

A meeting was held on September 6, 2022, with MWDOC staff, MET, and all affected agencies to discuss the shutdown. The affected agencies appreciated MET's flexibility and confirmed they could support the new shutdown dates.

Lake Mathews Facility Shutdown

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

Orange County Reservoir

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

Diemer Water Treatment Plant

MET is planning to repair a chlorine diffuser pipe at the Diemer WTP, which will require a seven-day full-plant shutdown. Currently, MET staff is reevaluating shutdown dates for repair of the Diemer chlorine diffuser pipe considering the R6 Reservoir shutdown (below). A meeting was held on February 3, 2022, to inform MET of the agencies' local supply conditions for this calendar year. MET reported that the diffuser pipe was not an imminent failure risk.

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

Joint Transmission Main

South Coast WD will shut down the JTM from October 17-20, 2022, to replace a takeout meter located in Laguna Woods for ETWD. The plan is to increase flow on the South County Pipeline while staying within the AMP flow allocations during the shutdown. In the unlikely event that demands increase unexpectedly, a flow waiver for the AMP would be required.

R6 Reservoir Rehabilitation

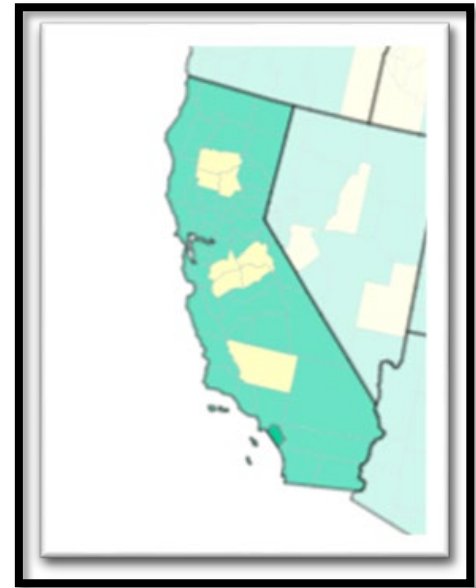
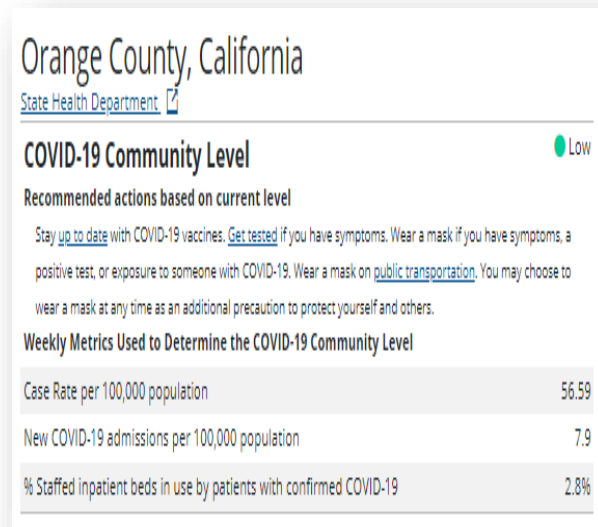
El Toro WD will shut down the 275 Million Gallon R6 Reservoir to replace the aging reservoir liner and cover. The reservoir will be offline from November 2022 through July 2023.

EMERGENCY PREPAREDNESS

COVID-19 (CORONA VIRUS) COORDINATION

- Orange County **MOVED** into the **LOW-LEVEL** rate of Community Spread (As of 9/8/22)

Current Data as of 9-26-22



The key statistic to track continues to be the impact on our medical system and agencies reporting if they have operational impacts due to employees out ill. The medical system:

➤ 9/26/22	124 Hospitalizations	21 ICU
➤ 9/19/22	150 Hospitalizations	21 ICU
➤ 8/11/22	291 Hospitalizations	44 ICU
➤ 7/21/22	351 Hospitalizations	35 ICU

On 9/15/22, the **CDPH Testing Guidance was updated.**

- Updated guidance on using antigen testing to end isolation.
- Updated references to applicable guidance for Isolation and Quarantine and Events.
- Updated language to replace "fully vaccinated" with "completed primary series" to bring outdated terminology up to date.

https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/Updated-COVID-19-Testing-Guidance.aspx#msdyntrid=ZpNwWUtu_AFM_RmcWFmxiRehiayvUC53ifp0MfQLcx8

- On 9/16/22, the Orange County Health Order was updated. Language changes focused on changing adult care facilities requirements and removal of remaining specific school language. None of the changes affect water and wastewater operations.
<https://occovid19.ochealthinfo.com/article/oc-health-officers-orders-recommendations>
- Cal/OSHA Emergency Temporary Standards Update - On June 9, 2022, the Division of Occupational Safety and Health (Cal/OSHA) posted the proposed non-emergency [COVID-19 Prevention standards](#) on its [Cal/OSHA – Proposed Regulations webpage](#). In reviewing the proposed language, the actions being administered by employers would be adopted for two years at a time. The dates for the public hearing have not yet been set. WEROC will continue to track and report out on the progression of the new standards.
 - 9/15/22 Semi-Permanent COVID Standards Meeting Update
 - ***Nothing concrete came out of the meeting***
 - Voting on the standard will occur in December
 - If approved, the adopted standard will remain in effect until 12/31/24
 - Significant changes include:
 - Elimination of Exclusion Pay
 - Employer-Provided Testing
 - Relaxed Notice to Employees Requirement
 - Updated Definition of Close Contacts
 - Reporting Cases and Close Contact
 - <http://www.cal-osh.com/wp-content/uploads/2022/08/COVID-19-Prevention-Non-Emergency-proptxt.pdf>
- AB 361 - Open meetings: state and local agencies: teleconferences. For those agencies continuing to protect employees' safety with the provisions of the use of teleconference for Board Meetings, the following is still effect for the requirements of AB 361
 - The California State of Emergency is still active
 - As of the time of this report, the County of Orange Health Officer Order remained unchanged even with the CDC changes, still including Vulnerable Populations and social distancing is still referenced in the Orange County Health Officer Order
 - ***For Vulnerable Populations.*** *In general, the older a person is, the more health conditions a person has, and the more severe the conditions, the more important it is to take preventive measures for COVID-19, such as getting vaccinated, including boosters, social distancing and wearing a mask when around people who don't live in the same household and practicing hand*

hygiene. For more information, see <https://www.cdc.gov/coronavirus/2019-ncov/need-extra-precautions/people-with-medical-conditions.html>.

- WEROC continues to host monthly coordination calls with member agencies to provide updates regarding COVID and other items occurring in the OA.
- Janine completed the resource request for the five agencies seeking additional rapid test kits on 9/22.

SEPTEMBER INCIDENTS/EVENTS (NON-COVID)

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

- Heat Event/ Energy Grid Reliability/CAISO Event
- PSPS Event
- Tropical Storm Kay

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 8/30, Vicki participated in a tour of the Diemer Plant sponsored by CESA, where she currently serves as the State Board President. The CESA Southern Chapter Programs Chair coordinated the meeting at the site.
- On 8/31, Vicki participated in the State Drought Planning meeting with CalOES focused on planning for smaller agencies.
- On 9/2, Vicki was on a weather webinar for the incoming heat event
- On 9/2, Vicki represented agencies on the CAISO and Governor Call for the grid reliability outlook meeting. These calls were daily at 8 and 4 pm. for the duration of the event, 9/9
- On 9/2, Vicki participated in the ISDOC Executive Committee Meeting
- On 9/7, Vicki participated in the SDGE Workshop/PSPS Briefing
- On 9/8, Vicki participated in the OA Public Information Plan (formerly JIS Plan) review
- On 9/8, Vicki was on the Bond Fire Debris Flow Conference Call
- On 9/12, Vicki participated in the Quarterly EMMA (Emergency Management Mutual Aid) Committee Call
- On 9/16, Vicki attended the OC Water Summit
- On 9/17, Vicki had a coordination meeting with Bandy from GSWC to discuss WEROC and coordination efforts
- On 9/20, Vicki has a CalWARN Board Meeting
- On 9/20, Vicki attended the Diemer Plant Full Scale Exercise Planning Meeting

- On 9/20, Vicki participated in the CMUA/Grid Reliability call, discussing the recent event. There was an after-action meeting for the next steps
- On 9/21, Dave attended the OCIAC Cyber/Terrorism Seminar
- On 9/22, Vicki attended the MWDOC Managers' meeting and provided a WEROC Update. Part of the update included a discussion with the General Managers regarding the WEROC Program as a whole vs. the WEROC EOC Project and some confusion tying the two together.

PLANNING AND PROGRAM EFFORTS

AlertOC

Janine continues working with special district member agencies participating in the AlertOC program.

Coastal Fire Reimbursement

Vicki continues to work with CalOES and FEMA on the FMAG for the Coastal Fire and trying to get the water used for the suppression at an eligible claimable cost, based on Prop 218 in relation to PUC 2713, AB 1432 and Governor EO N-10-19. This will be a long-term goal for WEROC to update this Law to align with Public Assistance in the future as the state responded with a denial of water as a claimable cost under the citation of PUC 2713.

Cyber Security

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

Training and Exercises

Vicki has finalized the Agency Representative Training (AREP) as requested by the agencies. This course will assist agencies when they send someone to interact at an Incident Command post (ex wildland fire). Training will occur at the beginning of November in Yorba Linda.

Vicki taught G775 EOC Operations and G191 ICS/EOC Interface Course at MNWD the week of September 13. Eighty-three (83) people attended the courses last week. Thank you to MNWD for hosting.

Vicki is collaborating with MET on an exercise at Diemer on November 17. WEROC will be communicating with member agencies to establish a communications and coordination drill as part of the exercise. This will establish a Multi-Agency Coordination (MAC) Policy Group coordination call to share information and allow agencies whose recent real-world events have not impacted to see how this coordination will work.

WEROC Emergency Operations Center

At the MWDOC Managers' meeting, Vicki updated the EOC project. She had further conversations with the General Managers regarding some confusion on the elected

official side on the necessity and work of the WEROC Program vs. the WEROC EOC project, which are two different items. The General Managers agreed that the WEROC program provides a valuable service and appreciation for the changes made to support the agencies over the past couple of years. More discussion on the EOC project will continue during the Reserve Discussion, and Vicki continues to seek a viable option that will fulfill the capabilities and needs of the EOC.

WEROC Personnel Update

The new WEROC Specialist Dave Anderson started on 9/12. We are very excited to have him as part of the team.

WEROC Planning Documents Updated in September

- PSPS SOP
- WEROC Training Bulletin for OCFA

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:

- Orange County Operational Area – Recovery Annex
- Operational Area Public Information Plan

MET ITEMS CRITICAL TO ORANGE COUNTY

MET FINANCE AND RATE ISSUES

RECENT ACTIVITY

Water transactions for July 2022 totaled 141.3 thousand acre-feet (TAF), which was 10.8 TAF higher than the budget of 130.5 TAF and translates to \$133.6 million in revenues for July 2022, which was \$12.3 million higher than the budget of \$121.3 million.

As of July 31, 2022, Metropolitan's investment portfolio balance was \$1.3 billion.

On July 7, 2022, Metropolitan issued \$279,570,000 Water Revenue Refunding Bonds, 2022 Series A. Bond proceeds were used to refund portions of outstanding revenue bonds, other debt obligations, and fund costs of issuance. Average annual debt service savings of approximately \$3.2 million per year will be realized over the 15-year term of the bonds.

On July 27, 2022, Metropolitan issued \$253,365,000, Water Revenue Refunding Bonds, 2022 Series B, and \$282,275,000, Water Revenue Refunding Bonds, 2022 Series C (Taxable). This will provide average annual debt service savings of approximately \$1.8 million per year over the 18-year term of the bonds. Bond proceeds were used to refund portions of outstanding revenue bonds and fund issuance costs.

MET INTEGRATED RESOURCES PLAN UPDATE

RECENT ACTIVITY

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

- The Board approved the Call to Action to support reliable and equitable access to water and storage across the six-county service area. Agencies in the SWP-dependent area continue to operate within the Emergency Water Conservation Program, remaining on target for the total use of SWP supplies through August. The metropolitan staff made progress on planning for facility modifications to expand the use of the Colorado River throughout the Metropolitan system.
- Alongside ongoing Colorado River negotiations, Metropolitan collaborated with several urban water agencies in Nevada and Colorado to sign an MOU that commits to further water conservation and efficiency efforts and expand water reuse. The MOU has been transmitted to the Bureau of Reclamation, with additional information to be provided in the coming months about specific steps to be taken by each organization.

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:

- Metropolitan staff began a study to evaluate potential stormwater targets for the IRP and focused on stormwater strategic planning efforts.
- Phase 2 has been initiated for the Delta Island Adaptation project to develop conceptual plans for alternative land uses on Metropolitan's Bouldin Island.

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 August to conserve SWP use in that area. Returns from the Semitropic and Kern Delta SWP Banking Programs also continued in August. Metropolitan staff continued Greg Avenue pump operations to minimize SWP usage by about 3,300 AF per month. In addition, Metropolitan staff continued coordination with member agencies, shifting their deliveries from SWP connections to Colorado River water connections when possible. Metropolitan staff continues to develop additional drought mitigation actions to help with the low SWP allocation in 2022.

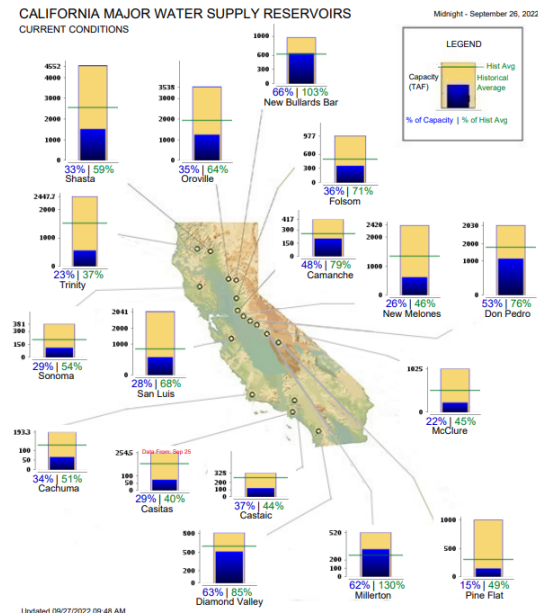
MET'S SUPPLY CONDITION UPDATE

RECENT ACTIVITY

The 2021-22 Water Year (2021-22 WY) officially started on October 1, 2021. Thus far, Northern California accumulated precipitation (8-Station Index) reported **43.0 inches or 86% of normal** as of July 25th. For 2021-22 WY, the Northern Sierra Snow Water Equivalent was at **7.7 inches on April 1st**, which is **27% of normal** for that day. Due to historical low precipitation/snowfall from January to March 2022, the Department of Water Resources (DWR) has decreased the State Water Project (SWP) **"Table A" allocation to 5%**. This allocation provides Metropolitan with approximately **95,575 AF in SWP deliveries this water year**. Metropolitan will also receive 134,000 AF for Human Health and Safety Supplies. DWR's SWP Allocation considers several factors including existing storage in SWP, conservation reservoirs, SWP operational regulatory constraints, and the 2022 contractor demands.

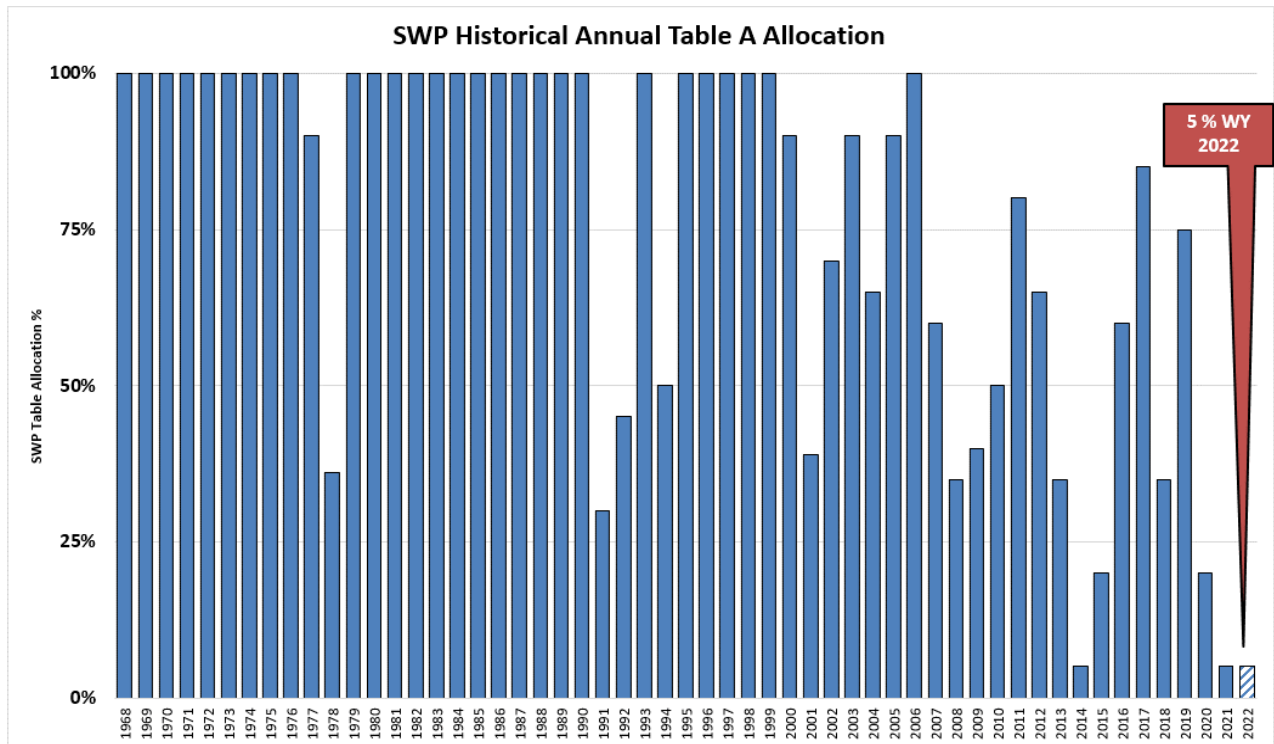
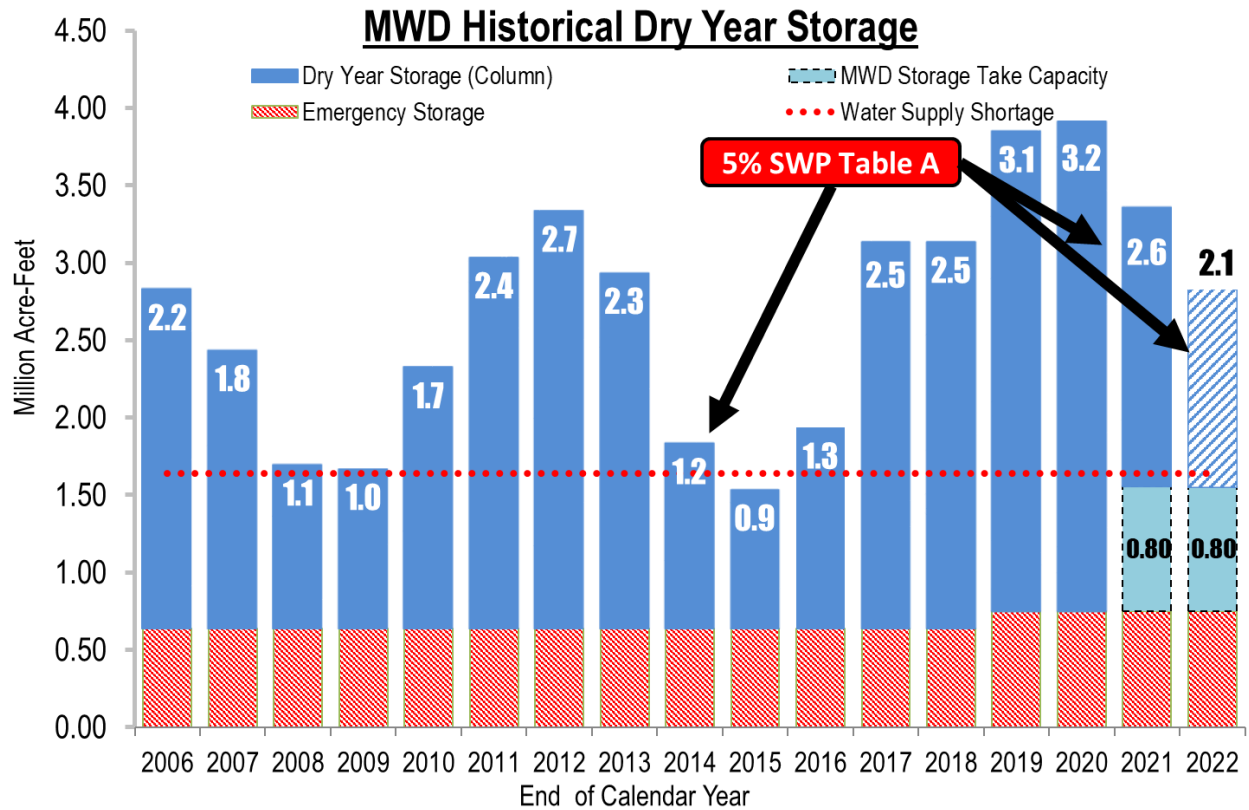
Snowpack is measured across four states in the Upper Colorado River Basin on the Colorado River system. The Upper Colorado River Basin accumulated precipitation is reporting 29.9 inches or 100% of normal as of September 26th. The Upper Colorado River Basin Snow Water Equivalent reported **17.2 inches as of April 15th**, which is **86% of normal** for that day. Due to the below-average precipitation/snowfall in 2020-21 WY, the United States Bureau of Reclamation **declared a shortage at Lake Mead starting January 1st, 2022**. There is a 100% chance of the shortage continuing in 2023.

As of September 26th, Lake Oroville storage is at **35% of total capacity and 64% of normal**. As of September 26th, San Luis Reservoir has a current volume of **28% of the reservoir's total capacity and is 68% of normal**.



With early CY 2022 estimated total demands and losses of 1.707 million acre-feet (MAF) and with a 5% SWP Table A Allocation, Metropolitan is projecting that demands will exceed supply levels in Calendar Year (CY) 2022. Based on this, the estimated total dry-year storage for Metropolitan at the end of **CY 2022 will go down to approximately 1.955 MAF**.

A projected dry-year storage supply of **2.124 MAF would still be about 1.124 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 Estimated Storage Levels	CY 2022 Take Capacity ¹	2022 Total Storage Capacity
WSDM Storage			
Colorado River Aqueduct Delivery System	1,252,000	179,000	1,657,000
Lake Mead ICS	1,252,000 ²	179,000 ³	1,657,000
State Water Project System	636,000	188,000	1,879,000
MWD SWP Carryover ⁴	38,000	38,000	350,000
DWCV SWP Carryover ⁴			
MWD Articles 14(b) and 12(e)	0	0	N/A
Castaic Lake (DWR Flex Storage)	0	0	154,000
Lake Perris (DWR Flex Storage)	49,000	49,000 ⁵	65,000
Arvin Edison Storage Program	136,000	17,000 ⁶	350,000
Semitropic Storage Program	218,000	51,000 ⁷	350,000
Kern Delta Storage Program	149,000	33,000	250,000
Mojave Storage Program	19,000	0	330,000
AVEK Storage Program	27,000	0	30,000
In-Region Supplies and WSDM Actions	795,000	426,000	1,246,000
Diamond Valley Lake	600,000	343,000	810,000
Lake Mathews and Lake Skinner	179,000	67,000	226,000
Conjunctive Use Programs (CUP) ⁸	16,000	16,000	210,000
Other Programs	674,000	11,000	1,181,000
Other Emergency Storage	381,000	0	381,000
DWCV Advanced Delivery Account	293,000	11,000	800,000
Total	3,357,000	804,000	5,963,000
Emergency	750,000	0	750,000
Total WSDM Storage (AF) ⁹	2,607,000	804,000	5,213,000

¹ Take capacity assumed under a 5 percent SWP Table A Allocation. Storage program losses included where applicable.

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, which IID can access to avoid an overrun.

³ Take capacity based on planned maintenance activities and current CRA supply estimate and includes return of water to IID.

⁴ Total storage capacity varies year to year based on prior year remaining balance added to current year contractual limits.

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); MWD OC (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

RECENT ACTIVITY

Water System Operations

Metropolitan member agency water deliveries were 165,300 acre-feet (AF) for August, with an average of 5,332 AF per day, 307 AF per day higher than in July. Treated water deliveries increased by 1,936 AF from July for 82,200 AF or 50 percent of total deliveries for the month. The Colorado River Aqueduct (CRA) continued operating at an eight-pump flow with 105,840 AF pumped for the month. State Water Project (SWP) imports averaged 1,145 AF per day, totaling about 35,500 AF per month, accounting for approximately 21 percent of Metropolitan's deliveries. The target SWP blend remained at zero percent for Diemer and Skinner plants. The Weymouth plant began transitioning to a 100 percent SWP blend on August 30 in preparation for the 15-day Upper Feeder shutdown during September.

Water Treatment and Distribution

The State Water Project (SWP) target blend entering the Weymouth plant was less than 5 percent in August 2022 because of a small flow from Live Oak Reservoir to refresh the La Verne pipeline in preparation for the Upper Feeder shutdown in September. The SWP target blend entering the Diemer plant and Lake Skinner was zero percent in August.

Flow-weighted running annual averages for total dissolved solids from June 2021 through May 2022 for Metropolitan's treatment plants capable of receiving a blend of supplies from the SWP and the Colorado River Aqueduct were 594, 590, and 585 mg/L for the Weymouth, Diemer, and Skinner plants, respectively.

Source Water Quality

On August 3, Metropolitan staff participated in the quarterly stakeholder meeting on perchlorate cleanup at the former Tronox site in Henderson, Nevada. The Nevada Environmental Response Trust reviewed the remedial program status, which includes the completion of remedial investigation and risk assessment reports in 2023 and 2024 for the Operable Units that represent the most significant source of perchlorate contamination at the site. Metropolitan staff continues to monitor the overall development of the long-term remedial plan and distribution of the Trust's funds for site cleanup to ensure continued protection of Colorado River water quality.

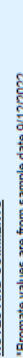
Water Quality Compliance, Worker Safety, and Environmental Protection.

Metropolitan complied with all water quality regulations and primary drinking water standards in July 2022. Because of the removal of permanent residences from the Whitsett Intake pumping plant village, the Intake domestic water system is no longer classified as a small state system, as approved by the County of San Bernardino Division of Environmental Health Services on July 29. As a result, Metropolitan is not required to comply with regulatory requirements for domestic water treatment and distribution at this facility. However, Metropolitan will continue to operate and routinely monitor the Intake of a domestic water system to ensure safe and reliable drinking water at the pumping plant.

Wednesday, September 21, 2022

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

regulations were recorded during the current period.



Prompts values are from sample data 01/12/2022

*** Bromate maximum contaminant level is an RAA of 10 $\mu\text{g/L}$.

~THM values are from sample date 9/8/2022..

^aTDS values are from the latest Table D report.^{AA}DVL TDS value is based on Mills plant influent while the source water is from DVL

Devil Canyon Power Plant turbidity is currently not available (N/A).

MWD water quality goals meet or exceed all State and Federal regulations.

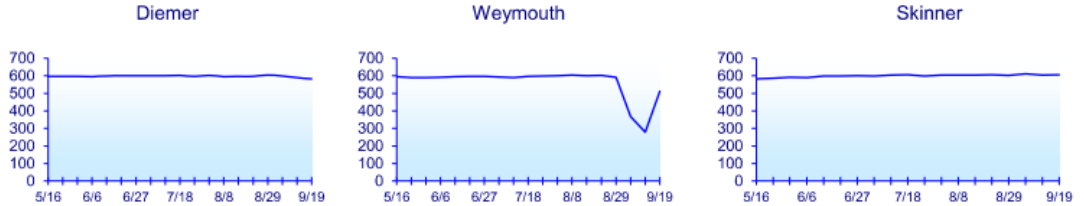
Water Quality Section Weekly TDS Report

For the week of 9/18/2022

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	584	283	28%	Lake Havasu (Table D)	7/13/22	599
Diemer	584	283	28%	Lake Mathews (DFPI-LWR/FDR)	9/19/22	584
Skinner-Silverwood	593	283	30%	Lake Skinner (Outlet Structure)	9/19/22	590
Skinner-Perris	593	308	33%	Castaic Lake (JFPI)	9/18/22	297
CRW for Diemer and Weymouth is Lake Mathews and San Jacinto - West Portal for Skinner.				DVL (Mills Inf)	9/18/22	283
				Lake Perris (Table D)	7/5/22	308
				DVL Outlet (Table D)	7/11/22	286

SUNDAY COMPOSITE ESTIMATED TDS FOR 05/15/22 - 09/18/22

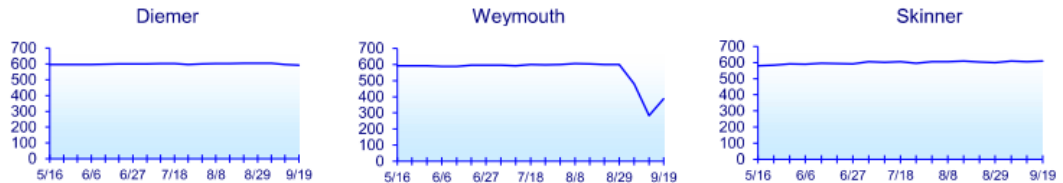
TDS For Week of 9/18	
Plant Eff.	mg/L
Diemer	583
Weymouth	511
Skinner	607
Jensen	327
Mills	296



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 05/15/22 - 09/18/22

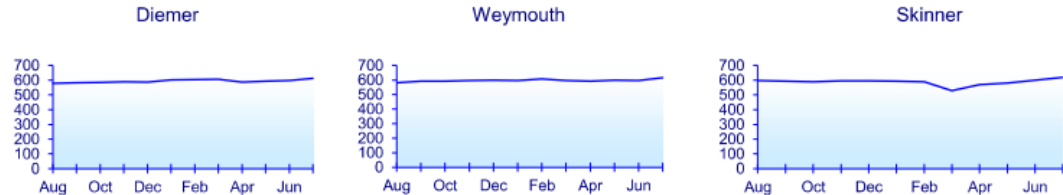
TDS For 9/12 - 9/18	
Plant Eff.	mg/L
Diemer	593
Weymouth	387
Skinner	608



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 August 2021 - July 2022

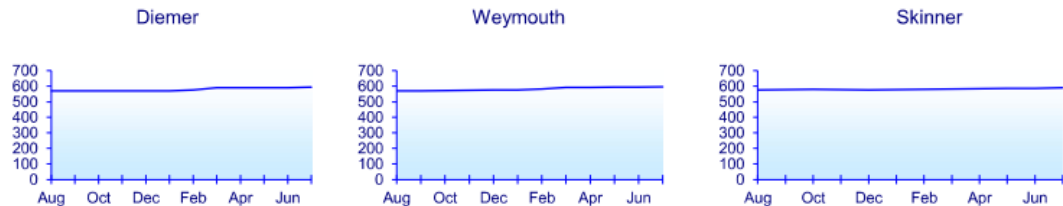
TDS For Jul 2022	
Plant Eff.	mg/L
Diemer	614
Weymouth	387
Skinner	620
Jensen	319
Mills	300



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

FLOW WEIGHTED RAA TDS FOR August 2021 - July 2022

Flow-Weighted RAA TDS Aug 2021 - Jul 2022	
Plant	mg/L
Diemer	593
Weymouth	597
Skinner	590
Jensen	325
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

RECENT ACTIVITY

Status of Colorado River Protection Volume Discussions

In June of this year, Bureau of Reclamation (Reclamation) Commissioner Camille Touton identified the need for Colorado River Basin water users to reduce their use by two to four million acre-feet of water per year to address critical reservoir elevations at Lake Powell and Lake Mead, starting in 2023, and gave a deadline of mid-August to come up with a plan. The Lower Basin States met almost weekly to see if a consensus-based plan could be developed to meet the Commissioner's call by the deadline. While they made significant progress, a plan was not ready when the Colorado River Basin August 2022 24-Month Study (24-month study) was released. The 24-month study determined a level 2 shortage of the Colorado River Basin, which affected Arizona, Nevada, and Mexico. California was not affected by the determination. At that time, Reclamation acknowledged the significant work of the Basins States and committed to continue working with the Lower Basin to see if a plan could be completed to be rolled out in 2023.

Additionally, Reclamation states that they would refine options that the federal government could take if needed to reduce demands to protect the Colorado River Basin reservoirs. Those options include sharing systems and evaporative losses by all Lower Basin States and developing new definitions for what constitutes beneficial water use. The metropolitan staff has actively participated in the process. It is committed to working with our partners to see what actions could be implemented next year to reduce the decline of Lake Mead. That plan may include a recommendation to take additional conservation actions in our service area to conserve water to reduce Metropolitan's Colorado River deliveries in 2023.

DELTA CONVEYANCE ACTIVITIES AND STATE WATER PROJECT ISSUES

RECENT ACTIVITY

Delta Islands Adaptation Planning Grant

Metropolitan staff manages the Delta Island Adaptations project funded by a California Department of Fish and Wildlife Proposition 1 Planning Grant. The project's overall goal is to make progress toward improving the resilience and sustainability of Metropolitan's Delta islands by: (1) reducing subsidence, (2) limiting or reversing greenhouse gas emissions, while (3) providing additional wildlife habitat, (4) maintaining economically viable agriculture, and (5) receiving and incorporating public input. Phase 1 of the project is complete, which includes a preliminary assessment of the islands and selecting one of the islands for more developed island-wide study, assessment, and planning. The use of a structured decision-making tool was beneficial for identifying Bouldin Island as the location to begin and the focus for further study for Phase 2.

The grant team began Phase 2, which includes developing conceptual plans for alternative land uses for the identified study island based on land characteristics and other criteria. Potential land uses being considered include paludiculture, floating marsh (floating peat), sustainable agriculture practices, rice farming, ecoculture, tidal wetlands (with setback levees), and flooded managed wetlands. Concept plans for pilot projects are currently being developed to test the viability of these alternative land uses.

The seven draft landscape alternatives are being developed for further discussion and input by stakeholders and the Technical Advisory Committee at its next scheduled meetings in the fall.

Delta Conveyance

The Department of Water Resources (DWR) released the public Draft Environmental Impact Report (EIR) under the California Environmental Quality Act for the Delta Conveyance Project (DCP) on July 27, 2022. It describes project alternatives and potential environmental impacts and identifies mitigation measures to help avoid or minimize impacts. The Draft EIR is available for public review, and the comment has been extended through 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 a draft EIS for public review later this year.

Joint Powers Authorities

During the regularly scheduled Board of Directors meeting on August 18, the Delta Conveyance Design and Construction Authority (DCA) Board of Directors approved a resolution to extend virtual board and committee meetings pursuant to AB 361. The DCA also released the final draft of Engineering Project Reports (EPRs) for the DCP options on its website (www.dcdca.org) in the DCA document library. The EPRs are detailed conceptual engineering design narratives that helped to inform DWR as it crafted official project descriptions for its environmental review process. The EPRs are separated into four sections:

- Narrative Report: highlights the key findings and conclusions of the Technical Memoranda and focuses primarily on describing the proposed facilities and the key drivers for their configuration and siting.
- Technical Memoranda: provide the basis of design criteria, design assumptions, siting analyses, and planned siting and configurations based upon existing physical information.
- Engineering Concept Drawings: include final site plans, construction phase site plans where locations of features would be substantially different than final site plans, site ingress and egress layouts, and major cross sections through the structures of key facilities.
- Map books: display the proposed facility sites and features in the context of the region. The EPRs also evaluate two fish screen options, a cylindrical tee screen fish screen, and vertical flat plate fish screens.

There was no regularly scheduled Delta Conveyance Finance Authority meeting in August.

Sites Reservoir

In their August meetings, the Sites Project Authority Board (Authority Board) and the Sites Reservoir Committee (Reservoir Committee) approved moving the Terminal Regulating Reservoir (TRR) from the previously identified east site location to the more suitable west site location, which is on the west side of the Glenn-Colusa Irrigation District Main Canal. It was found that the TRR west site location

would have fewer real estate impacts, approximately the same environmental impact and that the geotechnical data indicate more favorable subsurface conditions.

Science Activities

Metropolitan staff continued to participate in the collaborative groups called for in the 2019 Biological Opinions (BiOp) for the State Water Project (SWP) and Central Valley Project (CVP) and in the 2020 Incidental Take Permit (ITP) for Longterm Operation of the SWP, to address science needs and to inform management and operation of the water projects. In August, Metropolitan staff presented the results of a modeling study regarding contaminant effects on Delta smelt and associated management actions to the Delta Coordination Group. The 2022 Summer Fall Habitat Action (SFHA) Plan included the use of Expert Elicitation and Relative Risk Modeling to identify the effects of contaminants and changes in those effects with the two proposed actions for the 2022 SFHA. Results suggesting contaminant impacts will be evaluated using field studies.

Metropolitan staff continued participating in the Collaborative Science and Adaptive Management Program (CSAMP), including participation on the Collaborative Adaptive Management Team (CAMT). At the August CAMT meeting, Metropolitan staff commented on the draft CSAMP Triennial Report and provided input on the next steps for the CAMT Monitoring Assessment and planning for an adaptive management discussion. Metropolitan staff also focused on key CSAMP collaborative science projects, including the Delta smelt Structured Decision-Making Project and the Salmon Recovery Initiative.

Delta Levee Stability and Monitoring Efforts

Delta levee stability and monitoring efforts are ongoing with the implementation of an instrumentation pilot project on Metropolitan's Bouldin Island to evaluate the effectiveness of detecting real-time changes in levee conditions. This capability could provide both long-term levee management benefits and the ability to assess conditions quickly in the event of an earthquake in the region. Efforts also include the storage of real-time data produced from the instrumentation network that Metropolitan can easily access for immediate evaluation, including real-time alerts following a seismic event within the Delta region. Metropolitan staff is working with consultants to finalize the draft Investigation, Instrumentation, and Monitoring Assessment—Delta Islands Levees (Bouldin Island Pilot) Report, which could be completed as early as fall 2022.

PUBLIC/GOVERNMENT AFFAIRS

MEMBER AGENCY RELATIONS

Public Affairs Staff:

- Managed regional messaging requests and inquiries from member agencies pertaining to the Upper Feeder shutdown.

Government Affairs Staff:

- Circulated MWDOC's legislative and regulatory policy principles to the member agencies for feedback
- Distributed the monthly grants tracking and acquisition report

COMMUNITY RELATIONS

Public Affairs Staff:

- Prepared and hosted the 2022 Poster Contest Awards Ceremony at the Friends of Shipley Nature Center in Huntington Beach
- Redesigned the Poster Contest Awards Ceremony to include a catered lunch, interactive learning stations, an art show, and an award presentation
- Provided MWDOC giveaways and Ricky the Raindrop appearances at the City of Westminster's Fall Festival

Government Affairs Staff:

- Attended the OCBC Governmental Affairs Committee meeting
- Participated in the OCBC Infrastructure Committee meeting
- Attended the ACWA Region 10 Leadership Listening discussion
- Attended the ACC-OC Legislative Committee meeting

EDUCATION

Public Affairs Staff

- Participated in the bi-weekly California Environmental Literacy Initiative's Green Careers Innovation Hub meeting
- She participated in the San Mateo County Office of Education's K12 Strong Workforce Program grant proposal meeting. The grant would procure funding to create a middle school for green careers, jobs, and trade pipelines.
- Presented at MWDOC's Water Awareness Poster Contest ceremony at the California Environmental Literacy Initiative Leadership Council quarterly meeting
- Coordinated distribution of Water Energy Education Alliance (WEEA) water and energy career brochures with WEEA sponsors

- Presented current education initiatives at the Metropolitan Water District of Southern California's Education Coordinator's meeting
- Assisted in the planning of the monthly Department of Water Resources Water Education Committee meeting
- Presented alongside Orange County Department of Education's Inside the Outdoors at the Department of Water Resources Water Education Committee meeting on incorporating environmental literacy into education initiatives
- Presented a water pledge activity to special education classes at Harbor Learning Center in Fountain Valley
- Provided all MWDOC K-12 Choice School Program participating agencies with the shared Google Calendar login for the new school year
- Provided information regarding MWDOC K-12 Choice School Programs to the following agencies: Moulton Niguel Water District, El Toro Water District, East Orange County Water District, Trabuco Canyon Water District, City of Brea, City of Buena Park

MEDIA RELATIONS

Public Affairs Staff

- Prepared and distributed content for social media
- Prepared and submitted articles to Association of California Water Agencies News
 - <https://www.acwa.com/news/recruit-the-next-generation-of-industry-professionals-with-free-career-brochures/>
- Distributed weekly news digests to MWDOC managers and Board
- Promoted OC Water Summit on social media
- Responded to various media inquiries from the press

SPECIAL PROJECTS

Public Affairs Staff:

- Prepared and hosted the 2022 OC Water Summit at Disney's Grand Californian Hotel & Spa on September 16 with over 350 guests in attendance
- Participated in several OC Water Summit Planning committee meetings
- Coordinated with Orange County Water District in the planning and producing of materials for OC Water Summit
- Prepared and sent out a final invite for OC Water Summit
- Finalized all sponsors for OC Water Summit
- Coordinated registration and sponsorships for OC Water Summit
- Hosted the OC Water Summit Speakers Dinner
- Responded to MWDOC department requests for website information and published website updates
- Finalized registration and trip details for the State Water Project trip with Directors Ackerman and Hawkins

- Attended the California Association of Public Information Officials annual conference with sessions and networking opportunities that emphasized DE&I (Diversity, Equity, and Inclusion), community engagement, and other leading communications topics

Governmental Affairs Staff:

- Coordinated with OCTA to speak at a future ISDOC meeting
- Staffed the ISDOC Executive Committee meeting with Tina Dubuque
- Staffed the WACO Monthly Meeting and coordinated with the speaker
- Made several inquiries to speakers for upcoming ISDOC luncheons
- Staffed the WACO Planning Committee meeting
- Reached out to MET staff to coordinate speaker at an upcoming WACO meeting on climate change
- Along with Tina Dubuque, drafted and distributed the ISDOC Quarterly Luncheon invite

LEGISLATIVE AFFAIRS

Governmental Affairs Staff:

- Drafted a quote for AB 2142 (Gabriel) from President Yoo Schneider in anticipation of the bill signing by the Governor
- Attended the CMUA Regulatory Committee meeting
- Met with Director Seckel to review legislative policies and priorities
- Sent out a reminder to legislative delegation staff inviting them to the OC Water Summit
- Met with Director Nederhood to review legislative policies and priorities
- Attended the ACWA Federal Affairs Committee meeting
- Met with Director McVicker to review legislative policies and priorities
- Participated in the Metropolitan Water District Legislative call
- Met with Director Dick to review legislative policies and priorities
- Met with Director Tamaribuchi to discuss and review legislative policies and priorities

WATER USE EFFICIENCY

ORANGE COUNTY DATA ACQUISITION PARTNERSHIP (OCDAP) MEETING

On September 13, Rachel Waite attended the OCDAP Working Group meeting. The working group collaborates on and organizes a regional effort to cost-share the acquisition of high-resolution aerial imagery and related products. Topics on the agenda included:

- Consent Calendar
- Cycle 2 Deliverables Status
- Cycle 2 Membership costs
- OCDAP Data Sharing/Efforts/Projects Underway/Cycle 2 Derived Products

The next meeting is scheduled for October 11.

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA WATER USE EFFICIENCY WORKGROUP MEETING

On September 15, Joe Berg, Beth Fahl, Rachel W., Rachel Davis, Sam Fetter, and Tina Fann participated in Metropolitan's Water Use Efficiency Workgroup meeting via Zoom. Topics on the agenda included:

- Welcome
- Discussion with State Water Resources Control Board
 - Ban on Potable Irrigation of Non-Functional Turf
- New Residential Virtual Survey Site
- Metropolitan Board - One Water Committee
 - Upcoming September 27th Board Presentations
 - i. Metropolitan Update on Activity for Last Biennial Budget Cycle
 - ii. Metropolitan Nonfunctional Turf Resolution
- Innovative Conservation Program (ICP) Launch
- Metropolitan Grant Updates
- External Affairs Updates
- Member Agency Roundtable

The next meeting is scheduled for October 20.

OC WATER SUMMIT

On September 16, Joe, Rachel D., and Tina attended the 14th Annual OC Water Summit at the Grand Californian Hotel in Anaheim. Summit topics:

- Megadrought: Is There Any Doubt?
- Proposition Proposal: Dam the Legislature, Grow Me the Money
- Mission Impossible: Water Projects We Need Now
- To Pump or Not to Pump: Re-examining Conventional Wisdom About the Delta

DEDICATED IRRIGATION METER (DIM) AREA MEASUREMENTS: CITY OF TUSTIN, CITY OF SANTA ANA, SOUTH COAST WATER DISTRICT

On September 20, Rachel W. and Sam met with staff from the City of Tustin, City of Santa Ana, and South Coast Water District, along with project consultant NV5, for a DIM Area Measurements Project kick-off meeting. The DIM Area Measurements Project provides Orange County retail water agencies access to MWDOC's consultant, NV5, to obtain DIM landscape area measurements and classifications as required by SB606 and AB1668 (Conservation Framework). MWDOC, NV5, and retailer staff discussed the Project, workflow, and next steps.

Each participating retailer will schedule kick-off meetings, and follow-up meetings will be scheduled as needed.

METROPOLITAN WATER USE EFFICIENCY PROGRAM ADVISORY COMMITTEE (PAC)

On September 21, Rachel W. joined the Water Use Efficiency PAC, hosted by Metropolitan and attended by various wholesale and retail water providers in Metropolitan's service territory. Topics on the agenda included:

- Review/Revisit Discussion from the Last Meeting
- Discussion items: Dipper wells, Incentives for New Construction, Devices/Technologies Roundtable

The next meeting is scheduled for December 7.

ONE WATER ONE WATERSHED (OWOW) STEERING COMMITTEE MEETING

On September 22, Rachel W. joined the OWOW Steering Committee Meeting hosted by SAWPA. Members unanimously voted to (1) recommend the OWOW portfolio of 10 projects to the SAWPA Commission to receive Proposition 1 IRWM Round 2 grant funding and (2) confirm that the three North Orange County IRWM projects meet State requirements and should be included in the Round 2 list of projects to receive grant funding. This project list includes MWDOC's proposed project *Making Conservation an Orange County Way of Life*, at the recommended funding award of \$780,275.

The next OWOW Steering Committee will be held on November 17.

PROPOSITION 1 ROUND 2 - SOUTH ORANGE COUNTY INTEGRATED REGIONAL WATER MANAGEMENT (IRWM) PUBLIC WORKSHOP

On September 27, Rachel W. presented MWDOC's proposed Proposition 1 Round 2 Project to the South Orange County IRWM Public Workshop. At this workshop, all interested parties were invited to review and approve a recommended slate of projects and funding allocations

for Proposition 1 Round 2 IRWM Implementation Grant Program Funding. All projects were reviewed by an Ad Hoc of the SOCWMA IRWM Management Committee. The Ad Hoc recommendation is shown in the table below and includes MWDOC's proposed project.

Project	Project Proponent	Ad Hoc Recommendation
South Orange County Water Use Efficiency Program Phase II	Municipal Water District of Orange County	\$750,166
Runoff Capture and Reuse Upgrades at Dove and Tick Creek Outfall Pump Stations	Trabuco Canyon Water District	\$389,500
Recycled Water Quality Improvement Project	City of San Clemente	\$700,000
Calle Arroyo – La Novia Stormwater Park [DAC set aside funding]	City of San Juan Capistrano	\$1,267,594

The Public Stakeholders approved the Ad Hoc recommendation. Next steps include approvals by the SOCWUE Management (10/3) and Executive (11/17) Committees. There will not be another Public Workshop at this time.

ALLIANCE FOR WATER EFFICIENCY (AWE) – UTILITY RESEARCH PROGRAMS ROUNDTABLE

On September 27, Rachel W. joined the AWE-hosted Utility Research Programs Roundtable and participated on a panel to present MWDOC's water use efficiency research efforts. The roundtable was attended by approximately 20 staff members from water providers across the country.

INSPECTION AND VERIFICATION SERVICES REQUEST FOR PROPOSALS (RFP) REVIEW PANEL

On September 29, Sam, Joe, Beth, Rachel W., and Tina hosted a Review Panel meeting with representatives of the Moulton Niguel Water District, the City of San Clemente, and the City of Brea to discuss the submitted proposals for MWDOC's Inspection and Verification Services RFP.

The panel agreed on the winning proposal, and a follow-up meeting was unnecessary.

SOUTH ORANGE COUNTY INTEGRATED REGIONAL WATER (IRWM) MANAGEMENT AREA MANAGEMENT COMMITTEE

On October 3, Rachel W. attended the South Orange County IRWM Management Committee hosted by Orange County Public Works. The Management Committee unanimously approved the Ad Hoc recommended projects, including \$750,166 for MWDOC's proposed project.

Topics on the agenda included:

- Discussion: Prop 1 Round 2 IRWM Grant Recommendation
 - Overview of Ad Hoc Recommendations and Considerations
 - Stakeholder/Public Workshop Recommendation
- Integrated Regional Project Planning
- MC Member Roundtable and Updates
- Upcoming Executive Meeting – November 17th

The following Management Committee meeting is to be determined.

ANNUAL WATER SMART INNOVATIONS CONFERENCE AND EXPOSITION

Between October 3 – 6, Joe, Rachel D., Sam, and Tina attended the Water Smart Innovations Conference and Exposition in Las Vegas, Nevada. Joe presented on *Planning for Conservation: What to Fund, When, and Where?* Rachel D. presented on *Water Lost. Water Found! Quantifying Distribution System Leak Detection Results*. During the conference, Joe, Rachel D., Sam, and Tina attended professional sessions that covered the following topics:

- Water Conservation and Incentive Programs
- Cooling Towers Efficiency
- Water Loss Management
- Water Efficient Landscaping
- Marketing and Outreach
- Drought Management
- Tree Care During Drought
- Water Efficient Codes and Policies
- Leak Detection Programs

SANTA ANA WATERSHED PROJECT AUTHORITY (SAWPA) COMMISSION MEETING

On October 4, Rachel W. attended the SAWPA Commission Meeting. The SAWPA Commission unanimously voted to approve the OWOW Portfolio of ten projects to receive Proposition 1 Round 2 IRWM Grant Funding and confirmed that the three North Orange County IRWM projects meet State requirements. This includes MWDOC's proposed project *Making Conservation an Orange County Way of Life*, at the recommended funding award of \$780,275.

Other topics on the agenda included:

- OWOW Plan Amendment
- Grant Application Consultant Approval
- Santa Ana River Watershed Weather Modification Pilot Program Operations Consultant

The next Commission Meeting is scheduled for October 18.

INFORMATION CALENDAR

**MWDOC GENERAL INFORMATION
ITEMS**

MWDOC BOARD OF DIRECTORS

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