

REGULAR MEETING
OF THE BOARD OF DIRECTORS
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
18700 Ward Street, Fountain Valley, California
June 15, 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 SERVICE AWARDS

NEXT RESOLUTION NO. 2127

CONSENT CALENDAR (Items 1 to 8)

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

1. MINUTES

- a. May 4, 2022 Adjourned Workshop Board Meeting
- b. May 18, 2022 Board Meeting

Recommendation: Approve as presented.

2. COMMITTEE MEETING REPORTS

- a. Planning & Operations Committee Meeting: May 2, 2022
- b. Administration & Finance Committee Meeting: May 11, 2022
- c. Executive Committee Meeting: May 19, 2022

Recommendation: Receive and file as presented.

3. TREASURER'S REPORTS

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

Recommendation: Ratify and approve as presented.

- c. Summary of Cash and Investment and Portfolio Master Summary Report (Cash and Investment report) as of April 30, 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 April 30, 2022

Recommendation: Receive and file as presented.

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

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

6. EXTENSION OF CONSULTING CONTRACT WITH ACKERMAN CONSULTING

Recommendation: Authorize the extension of the contract for one-year with Ackerman Consulting for specialized services.

7. APPROVE CONTRACT FOR CONSULTING SERVICES ON METROPOLITAN STRATEGIC ISSUES AND PRIORITIES

Recommendation: Approve a contract with Paul Jones of Dopudja & Wells Consulting, for consulting services on Metropolitan Strategic issues and priorities.

8. PARTICIPATION IN SOLVE THE WATER CRISIS COALITION

Recommendation: Authorize the General Manager to have MWDOC become a participating member in the Solve the Water Crisis Coalition.

End Consent Calendar

ACTION CALENDAR

9-1 HOMELAND SECURITY APPROPRIATIONS SUBCOMMITTEE - WEROC EMERGENCY OPERATIONS CENTER – APPROVAL OF 25% LOCAL NON-FEDERAL MATCH FUNDING

Recommendation: Approve MWDOC underwriting the remaining 25% local cost share requirement for non-federal funds (Option 1) to pay for the WEROC Emergency Operations Center.

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

10. GENERAL MANAGER'S REPORT, JUNE 2022 (ORAL AND WRITTEN)

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

11. MWDOC GENERAL INFORMATION ITEMS

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

Recommendation: Receive and file as presented.

CLOSED SESSION ITEMS**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 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.

13. 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.

14. 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
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
May 4, 2022

The Workshop Board Meeting of the Board of Directors of the Municipal Water District of Orange County (MWDOC) scheduled for Wednesday, May 4, 2022 at 8:30 a.m., via the Zoom webinar application, was canceled due to lack of a quorum. A Notice of Cancellation was thereon duly posted.

APPROVED:

Maribeth Goldsby, District Secretary

**MINUTES OF THE REGULAR MEETING
OF THE BOARD OF DIRECTORS
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
May 18, 2022**

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

MWDOC DIRECTORS

Al Nederhood
Larry Dick
Bob McVicker
Karl Seckel (absent)
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
Cathy Harris, Dir. of HR & Administration
Kevin Hostert, Water Resources Analyst
Charles Busslinger, Principal Engineer
Hilary Chumpitazi, Accounting Manager
Damon Micalizzi, Director of Public Affairs
Vicki Osborn, Director of Emergency Management
Rachel Waite, Sr. WUE Analyst
Chris Lingad, Associate Engineer
Steven Hung, Financial/Database Analyst
Rachel Davis, Water Loss Control Prog. Supervisor

ALSO PRESENT

Dennis Erdman
Linda Ackerman (absent)
Dennis Cafferty
Kathryn Freshley
Mike Gaskins
Kay Havens
Jose Vergara
Doug Reinhart
Paul Weghorst
Jim Atkinson
Dick Fiore
Bill Moorhead
Kelly Rowe
John Kennedy
Saundra Jacobs
Dan Ferons
Greg Mills
Glen Acosta

MWDOC/MET Director
MWDOC/MET Director
East Orange County Water District
El Toro Water District
El Toro Water District
El Toro Water District
El Toro Water District
Irvine Ranch Water District
Irvine Ranch Water District
Mesa Water
Moulton Niguel Water District
Moulton Niguel Water District
Orange County Water District
Orange County Water District
Santa Margarita Water District
Santa Margarita Water District
Serrano Water District
Trabuco Canyon Water District

Fernando Paludi
Brooke Jones
Lisa Ohlund
Dick Ackerman
Kristy Khachigian
Charles Luas

Trabuco Canyon Water District
Yorba Linda Water District
Ohlund Management & Technical Services
Ackerman Consulting
KK Consulting

PUBLIC PARTICIPATION/PUBLIC COMMENT

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

OCWD Director Kelly Rowe commented on the Poseidon Desalination Project, advising that the Coastal Commission denied Poseidon's permit request. As a result, he suggested that more focus and/or additional supplies may be generated by the OCWD Groundwater Replenishment Project and the Carson Regional Recycled Water Project. He further added that an additional project he has previously suggested can provide additional local supplies; this project seeks to place injection wells along the coast to increase groundwater production.

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 AWARD

Director of Engineering/District Engineer Charles Busslinger presented an award to Chris Lingad (Associate Engineer) for five years of service to the District.

CONSENT CALENDAR

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

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

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

MINUTES

The following minutes were approved.

April 6, 2022 Workshop Board Meeting
April 20, 2022 Regular Board Meeting

COMMITTEE MEETING REPORTS

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

Planning & Operations Committee Meeting:	April 4, 2022
Administration & Finance Committee Meeting:	April 13, 2022
Executive Committee Meeting:	April 21, 2022
MWDOC/OCWD Joint Planning Committee:	April 27, 2022

TREASURER'S REPORTS

The following items were ratified and approved as presented.

MWDOC Revenue/Cash Receipt Register as of April 30, 2022
MWDOC Disbursement Registers (April/May)

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 March 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 March 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.

AB 2639 (QUIRK) – SAN FRANCISCO BAY/SACRAMENTO-SAN JOAQUIN DELTA ESTUARY: WATER QUALITY CONTROL PLAN: WATER RIGHTS PERMITS

The Board adopted an Oppose Unless Amended position on AB 2639 (Quirk) and authorized joining the Association of California Water Agencies' (ACWA) coalition.

SB 1044 (DURAZO) – EMPLOYERS: STATE OF EMERGENCY OR EMERGENCY CONDITION: RETALIATION

The Board adopted an Oppose Unless Amended position on SB 1044 (Durazo) and authorized a letter be sent to the author and the Orange County delegation.

MASTER AGREEMENTS FOR SHARED PROGRAMS AND SERVICES WITH ANAHEIM, SANTA ANA, AND FULLERTON

The Board authorized the General Manager to execute the Master Agreements for Shared Programs and Services with the cities of Anaheim, Santa Ana, and Fullerton, subject to any non-substantive changes or modifications.

ANNUAL APPROVAL OF DISTRICT SALARY SCHEDULE

The Board approved the proposed Salary Schedule, as presented, effective July 1, 2022; adjusting the District salary ranges by 3.84%, as approved during the budget process. (Option 1).

AUTHORIZE PURCHASE OF NEW COPIER

The Board authorized the General Manager to purchase a Ricoh Pro C5310S color copier at a cost of \$51,190.27 (including tax, software, installation and training) from Ricoh USA Inc., under the Sourcewell Regional Cooperative Purchasing Agreement.

APPROVE CHANGES TO RECORDS RETENTION SCHEDULE

The Board approved the changes to the Records Retention Schedule and authorized staff to incorporate those changes into the Administrative Code.

ANNUAL REVIEW OF DISTRICT INVESTMENT POLICY AND GUIDELINES

The Board received and filed the Investment Policy Guidelines.

ELECTION INFORMATION (CANDIDATE'S STATEMENTS)

The Board authorized staff to submit the Transmittal of Election Information/Special District to the Orange County Registrar of Voters, indicating that the Candidate's Statement of Qualifications will be limited to 200 words, and that the District will not pay for the statements.

- END CONSENT CALENDAR -

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

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

Board received and filed the report as presented.

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

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

Director Nederhood advised that he attended all of the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, MWDOC/OCWD Joint Planning, and Executive Committee meetings, as well as the Workshop and Regular Board meetings), the Elected Officials Forum, the WACO and WACO planning meetings, the YLWD/City of Yorba Linda joint meeting, the YLWD budget planning workshop, and the ISDOC luncheon.

Director Dick reported on attending all of the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, MWDOC/OCWD Joint Planning, and Executive Committee meetings, as well as the Regular Board meeting) the regularly scheduled MET Board and Committee meetings, the Urban Water Institute meeting(s), the ISDOC luncheon, the South Orange County Economic Coalition meeting, three MWDOC MET Director meetings, a meeting with MET Chairwoman Gray, two MET ad hoc committee meetings, the Coastal Commission meeting, the SMWD Water Festival, and the WACO and WACO planning meetings.

Director McVicker reported that he attended all of the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, MWDOC/OCWD Joint Planning, and Executive Committee meetings, as well as the Workshop and Regular Board meetings), the OC Water Summit planning meeting, the ISDOC luncheon, the ACWA Spring Conference, the MET Committee meetings, the ISDOC Executive Committee meeting, and the WACO meeting.

Director Tamaribuchi reported on attending the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, MWDOC/OCWD Joint Planning, and Executive Committee meetings, as well as the Workshop and Regular Board meetings), the regularly scheduled MET Board and Committee meetings, the ACWA Spring Conference, the California Water Plan Workshop (by the Department of Water Resources), the ACWA Directors Policy meeting, a meeting with MET staff regarding Delta issues, the WACO meeting, and three MWDOC/MET Director meetings.

Director Thomas stated that he attended all of the regularly scheduled MWDOC meetings (the Planning & Operations, Administration & Finance, MWDOC/OCWD Joint Planning, and Executive Committee meetings, as well as the Workshop and Regular Board meetings), the ISDOC

luncheon, the WACO meeting, the Elected Officials Forum, and the OC Water Summit planning meeting.

Director Yoo Schneider advised that she attended all of the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, MWDOC/OCWD Joint Planning, and Executive Committee meetings, as well as the Workshop and Regular Board meetings), the Water Environment Federation (WEF) Diversity, Equity & Inclusion Leadership Committee meeting, the SMWD Board meeting, the SCWD meeting, the South Orange County Watershed Management Area Executive Committee meeting, the Asian American Architects & Engineers event, the LBCWD Commission meeting, Breakthrough San Juan Capistrano Advisory Board meeting, and the ACWA Diversity, Equity and Inclusion meeting.

a. REQUESTS FOR FUTURE AGENDA TOPICS

No future agenda topics were requested.

ADJOURNMENT

There being no further business to come before the Board, President Yoo Schneider adjourned the meeting at 8:49 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
May 2, 2022 – 8:30 a.m. to 10:19 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

Baum-

Staff:

Rob Hunter, Pari Francisco,
Heather Baez, Maribeth Goldsby, Michelle
Decasas, Harvey De La Torre, Chris Lingad,
Charles Busslinger, Rachel Waite, Tina
Dubuque, Joe Berg, Tiffany Baca, Alex Heide,
Kevin Hostert, Vicki Osborn, Melissa
Haley, Beth Fahl, Hilary Chumpitazi, Sarah
Wilson

Also, Present:

Director Larry Dick
Director Yoo Schneider
Director Karl Seckel
Linda Ackerman, MET Director
Dennis Erdman, MET Director
Dick Ackerman, Ackerman Consulting
Doug Reinhart, Irvine Ranch WD
Alicia Dunkin, Orange County WD
Jose Vergara, El Toro WD
Jim Atkinson, Mesa WD
Fernando Paludi, Trabuco Canyon WD
Brad Reese, Serrano WD
John Kennedy, Orange County WD
Mike Markus, Orange County WD

Paul Weghorst, Irvine Ranch WD
Jim Leach, Santa Margarita WD
Justin McCusker, Santa Margarita WD
Keith Van Der Maaten, Laguna Beach CWD
Sherry Wanninger, Moulton Niguel WD
Donald Froelich, Moulton Niguel WD
Kay Havens, El Toro WD
Dennis Caffery, El Toro WD
Laura Rocha, Moulton Niguel WD
Yarib Dheming, OC Dept. of Education
David Mitchell, M.Cubed
Jeff Szytel, Water System Consulting
Syrus Devers, Best, Best & Krieger
Ian Castillo, Water System Consulting
Dan Ferons, Santa Margarita 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 and Seckel also present.

PUBLIC PARTICIPATION

No comments were received.

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. Robert Hunter, MWDOC General Manager, stated that the Economic Analysis of the proposed State Water Use Efficiency Standards PowerPoint was distributed to the Board less than 72 hours before the meeting, and made available to the public.

Chair Tamaribuchi advised that the Committee meeting would adjourn, as the Board would be taking action on the following item. Due to the absence of President Yoo Schneider, Vice President McVicker assumed the Chair position.

BOARD ACTION ITEM -- CONVENE AS BOARD MEETING (ACTION TO BE TAKEN BY FULL BOARD)

Vice President McVicker convened the Board to take action on the following item.

(Director Yoo Schneider joined the meeting at 8:33 a.m.)

ECONOMIC ANALYSIS OF PROPOSED STATE WATER USE EFFICIENCY STANDARDS

Mr. Charles Busslinger, Director of Engineering, explained that the MWDOC Board of Directors and Santa Margarita Water District (SMWD) Board of Directors expressed an interest in analyzing the economic impacts of the proposed State Water Use Efficiency standards for Orange County. Using MWDOC's On-Call Technical Services slate, MWDOC worked with SMWD's staff to pre-approve consultant Water Systems Consulting, Inc. (WSC) and sub-consultant M. Cubed to develop a scope of work for this project.

Mr. Busslinger (MWDOC), David Mitchell (M.Cubed) Jeff Szytel (WSC) provided a PowerPoint presentation on this project.

A robust conversation took place that included: if consideration has been given for a regional or county element, how the cost estimate for compliance for outdoor evapotranspiration (ETF) potential requirement would be included, will this model be able to be used across the MET service area and if the analyzing cost should be Core or Choice.

(Director Yoo Schneider exited the meeting at 9:30 a.m.)

Upon MOTION by Director Tamaribuchi, seconded by Director Seckel, and carried (4-1), the Board: (1) authorized the General Manager to enter into a consulting agreement with Water Systems Consulting (WSC) and sub-consultant M.Cubed, using MWDOC's On-Call Technical Services slate, for \$64,310 to complete an economic analysis of proposed State water use efficiency standards as outlined below; and (2) authorized the General Manager to enter into a cost-share agreement with Santa Margarita Water District to share the cost of this work. The total amount of this project is estimated to be \$64,310, with Santa Margarita's Water District's share being \$25,000 and MWDOC's share to be \$39,310 by the following roll call vote:

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

There being no further business to come before the Board, the Board meeting adjourned at 9:53 a.m., and the Committee meeting resumed.

ACTION ITEMS

AB 2639 (QUIRK) – SAN FRANCISCO BAY/SACRAMENTO-SAN JOAQUIN DELTA ESTUARY: WATER QUALITY CONTROL PLAN: WATER RIGHTS PERMITS

Ms. Heather Baez, Governmental Affairs Manager, provided a summary of AB 2639 (QUIRK) and ACWA's suggested amendments.

Upon MOTION by Director McVicker, seconded by Director Nederhood, and carried (3-0), the Committee recommended the Board adopt an oppose unless amended position on AB 2639 (QUIRK) – San Francisco Bay/Sacramento-San Joaquin Delta Estuary: Water Quality Control Plan: Water Rights Permits and join ACWA's coalition

A roll call vote was taken, with Directors Tamaribuchi, McVicker, and Nederhood voting in favor. This item will be presented to the Board on May 18, 2022.

SB 1044 (DURAZO) – EMPLOYERS: STATE OF EMERGENCY OR EMERGENCY CONDITION: RETALIATION

Ms. Heather Baez, Governmental Affairs Manager, stated that Ms. Vicki Osborn, Director of Emergency Management, brought SB 1044 (DURAZO) to her attention.

This bill would (1) prohibit an employer from taking or threatening any adverse action against any employee for refusing to report to, or leaving, a workplace because the employee feels unsafe due to a state of emergency or an emergency condition. (2) Permit employees to access their mobile device or other communications device to use in emergencies to assess the situation, seek assistance, or communicate with a person to verify their safety.

Ms. Baez explained that it is believed that the author of this bill did not intend to include declared disaster workers in this bill. The proposed amendment would engage with the California State Association of Counties (CSAC0), via the County of Orange, along with other emergency response organizations, to have public employees exempted from SB 1044 for disaster response purposes.

Upon MOTION by Director McVicker, seconded by Director Nederhood, and carried (3-0), the Committee recommended the Board adopt an oppose unless amended position on SB 1044 and send a letter to the author's office and the Orange County delegation with MWDOC's concerns.

A roll call vote was taken, with Directors Tamaribuchi, McVicker, and Nederhood voting in favor. This item will be presented to the Board on May 18, 2022.

MASTER AGREEMENTS FOR SHARED PROGRAMS AND SERVICES WITH ANAHEIM, SANTA ANA, AND FULLERTON

Mr. Harvey De La Torre, Assistant General Manager, explained that MWDOC has worked closely with the cities of Anaheim, Fullerton, and Santa Ana (Three Cities) to extend MWDOC's programs, which include water use efficiency rebates and incentives, water loss control, school programs, joint water resources planning efforts, regional studies, engineering studies, and WEROC into their service territories. He noted that substantial changes are not anticipated.

Upon MOTION by Director McVicker, seconded by Director Nederhood, and carried (3-0), the Committee recommended the Board authorize the General Manager to execute the Master Agreements for Shared Programs and Services with the cities of Anaheim, Santa Ana, and Fullerton, subject to any non-substantive changes or modifications.

A roll call vote was taken, with Directors Tamaribuchi, McVicker, and Nederhood voting in favor. This item will be presented to the Board on May 18, 2022.

DISCUSSION ITEMS

(Director Yoo Schneider returned to the meeting at 10:09 a.m.)

LEGISLATIVE ACTIVITIES

- a. Federal Legislative Report (NRR)
- b. State Legislative Report (BBK)
- c. Legal and Regulatory Report (Ackerman)
- d. MWDOC Legislative Matrix
- e. Metropolitan Legislative Matrix

The Committee received and filed these reports.

INFORMATION ITEMS

2022 OC WATER SUMMIT UPDATE

The Committee received and filed this report.

STATUS REPORTS

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

The Committee received and filed these reports.

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

ADJOURNMENT

There being no further business brought before the Committee, Chairperson Tamaribuchi adjourned the meeting at 10:19 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

May 11, 2022 – 8:31 a.m. to 9:14 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, Alex Heide, Steven Hung,
Vicki Osborn, Cathleen Harris, Chris Lingad,
Harvey De La Torre, Heather Baez, Joe Berg,
Charles Busslinger, Hilary Chumpitazi,
Katie Davanaugh, Kevin Hostert, Maribeth Goldsby,
Melissa Baum-Haley, Pari Francisco, Rachel Davis,
Michelle DeCasas, Damon Micalizzi, Janine Schunk

Also Present:

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

Others Present:

Doug Reinhart, Irvine Ranch Water District
Erica Castillo, Santa Margarita Water District
Fernando Paludi, Trabuco Canyon Water District
Jim Atkinson, Mesa Water
Saundra Jacobs, Santa Margarita Water District
Johnathan Cruz, Moulton Niguel Water District
Justin McCusker, Santa Margarita Water District
Kaden Young, Moulton Niguel Water District
Kay Havens, El Toro Water District
Jose Vergara, El Toro Water District
Mark Monin, El Toro Water District
Marwan Khalifa, Mesa Water
Peer Swan, Irvine Ranch Water District
Sherry Wanninger, Moulton Niguel Water District
Brad Reese, Serrano Water District
Dennis Cafferty, El Toro Water District
Lisa Ohlund
Greg Mills, Serrano Water District
Kristy Khachigian, KK Consulting
Keith Vandermaaten, Laguna Beach County Water
Mike Gaskins, El Toro Water District
Paul Weghorst, Irvine Ranch Water District

At 8:31 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 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

General Manager Rob Hunter reported that a revised Item 5 (Acronym Codes for Records Retention Schedule) and Item 8 (Finance and IT monthly Report) were distributed to the Board and made available to the public.

PROPOSED BOARD CONSENT CALENDAR ITEMS

TREASURER'S REPORT

- a. Revenue/Cash Receipt Report – April 2022
- b. Disbursement Approval Report for the month of May 2022
- c. Disbursement Ratification Report for the month of April 2022
- d. GM Approved Disbursement Report for the month of April 2022
- e. Consolidated Summary of Cash and Investment – March 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 May 18, 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 March 31, 2022
- b. Quarterly Budget Review

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 May 18, 2022 Board meeting. The vote was taken via roll call with Directors Seckel, Thomas and Dick all voting in favor.

ACTION ITEMS

ANNUAL APPROVAL OF DISTRICT SALARY SCHEDULE

The Committee reviewed the Annual Approval of the District Salary Schedule. It was reported that the District's salary schedule ranges have been updated by 3.84%, which is consistent with the CPI and compensation pool guidelines approved during the budget process, as reported by Cathy Harris, Director of Human Resources and Administration. The range adjustment is applied to the ranges only. The next salary and benefits compensation study will be initiated in fall of 2023.

Upon MOTION by Director Thomas seconded by Director Dick and carried (3-0), the Committee recommended approval of the 3.84% increase to the District Salary Schedule at the May 18, 2022 Board meeting. The vote was taken via roll call with Directors Seckel, Thomas and Dick all voting in favor.

AUTHORIZE PURCHASE OF NEW COPIER

The Committee reviewed the request to purchase a new Ricoh C5310S copy machine. Katie Davanaugh, Sr. Executive Assistant, provided a review of the evaluation process and criteria considered when evaluating the purchase of a new copier. Ms. Davanaugh responded to questions from the Committee on the review and evaluation process.

Upon MOTION by Director Thomas, seconded by Director Dick, and carried (3-0) the Committee recommended that the Board Authorize Purchase of New Copier at the May 18, 2022 Board meeting. The vote was taken via roll call with Directors Seckel, Thomas and Dick all voting in favor.

APPROVE CHANGES TO RECORDS RETENTION SCHEDULE

Ms. Goldsby noted that the District's retention consultant has recommended two changes to the District retention schedule, namely, to the retention time of Finance and Human Resource records.

Upon MOTION by Director Dick, seconded by Director Thomas, and carried (3-0) the Committee recommended approval of the Changes to the Retention Schedule at the May 18, 2022 Board meeting. The vote was taken via roll call with Directors Seckel, Thomas and Dick all voting in favor.

ANNUAL REVIEW OF DISTRICT INVESTMENT POLICY AND GUIDELINES

Ms. Chumpitazi noted that she conducts an annual review of the District's Investment Policy and is recommending that potential changes be held until the District's discussion on the reserve policy is complete, since the two items are related. A separate meeting is scheduled for continued discussion on the reserve policy.

Upon MOTION by Director Thomas, seconded by Director Dick, and carried (3-0) the Committee recommended that the Board receive and file the Annual Review of the District Investment Policy and Guidelines at the May 18, 2022 Board meeting. The vote was taken via roll call with Directors Seckel, Thomas and Dick all voting in favor.

ELECTION INFORMATION (CANDIDATE'S STATEMENTS)

Upon MOTION by Director Dick, seconded by Director Thomas, and carried (3-0) the Committee recommended the Board approve the Election Information indicating that candidate statements be limited to 200 words, and that the District will not pay for the statements. This item will be presented to the Board on May 18, 2022. The vote was taken via roll call with Directors Seckel, Thomas and Dick all voting in favor.

INFORMATION ITEMS**DEPARTMENT ACTIVITIES REPORTS**

- a. Administration
- b. Finance and Information Technology

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

The Committee reviewed the Water Data graphs and charts in the monthly water usage report and held brief discussion on the seriousness of the drought conditions. Staff will update the report to include a chart to differentiate the water shortage levels in acre-feet & evaluation, and its impacts to the different Basin States.

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

No information was presented.

ADJOURNMENT

There being no further business brought before the Committee, the Administration & Finance meeting was adjourned at 9:14 a.m.

MINUTES OF THE MEETING OF THE
BOARD OF DIRECTORS OF THE
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
jointly with the
EXECUTIVE COMMITTEE
May 19, 2022, 8:30 a.m. to 9:37 a.m.
Zoom Webinar Application

Committee:

Director Yoo Schneider, President (absent)
Director McVicker, Vice President
Director Tamaribuchi, Immediate Past President

Staff:

H. De La Torre, M. Goldsby,
H. Chumpitazi

Also Present:

Director Nederhood
Director Seckel
Director Dick
Director Thomas
Linda Ackerman, MWDOC MET Director
Dennis Erdman, MWDOC MET Director
John Kennedy, OCWD
Saundra Jacobs, SMWD
Brad Reese, Serrano WD
Dick Ackerman, Ackerman Consulting
Kristy Khachigian, KK Consulting

At 8:30 a.m., Vice President McVicker 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

SMWD Director Saundra Jacobs highlighted the recent Coastal Commission hearing where the Poseidon permit was denied; she asked that the Board re-visit the Cadiz project and supporting SMWD/Cadiz project at MET. Ms. Jacobs suggested the Board agendize a presentation (by Susan Kennedy) on the Cadiz project at a future Committee meeting.

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

Assistant General Manager De La Torre advised that the draft agendas for the upcoming month, as well as material on the potential sponsorship of Solve the Water Crisis Coalition 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. Workshop Board Meeting

In response to prior requests from the Board and/or Committee, Mr. De La Torre advised that the agenda was reformatted to allow for a more efficient flow and interaction with the audience. Discussion ensued regarding the format, the purpose of the meeting (to allow the MWDOC Board and member agencies to directly interact with the MET Directors on MET issues), and timeframe for presentations (preference being 15 minutes).

Director Dick asked that staff inform him of the title of the legislative items that will be presented for consideration.

b. Planning & Operations Committee

Mr. De La Torre provided an overview of the member agency facilitated discussions, noting that in June staff will work with the agencies and consultant in developing goals and objectives for Phase 2, and that this information will be presented to the Planning & Operations Committee in July.

Discussion was then held regarding the Economic Benefits Study, the OC Reliability Study, the Cadiz project, and OCWD Director Rowe's comments (at the May Board meeting) regarding placing injection wells along the coast to increase groundwater production. Following discussion, the Committee suggested information regarding Poseidon, the Cadiz project and Director Rowe's concept be included in the OC Reliability Study report. It was noted staff would agendize a presentation regarding Cadiz at a future date. Vice President McVicker asked that staff work with OCWD staff on addressing Director Rowe's concept.

c. Administration & Finance Committee

Mr. De La Torre highlighted the Reserve Fund Policy discussions, noting that General Manager Hunter is suggesting an ad hoc committee of MWDOC directors be assigned to the managers' workgroup to discuss and review this policy.

Director Tamaribuchi asked that staff present information regarding public outreach ideas to better educate the public and key stakeholders on water issues and the current drought, noting his belief there is a lack of understanding amongst the public. He suggested this be presented to either the Planning & Operations or Administration & Finance Committee in July.

Mr. De La Torre then highlighted the potential sponsorship in the Solve the Water Crisis Coalition, and following discussion regarding what entities are involved, environmental concerns, and whether Craig Miller would be available to address questions, the Committee recommended it be added to the agenda; staff was asked to confer with Craig Miller on his availability to address the concerns outlined to the A&F Committee in June.

DISCUSSION REGARDING UPCOMING ACTIVITIES OF SIGNIFICANCE

Mr. De La Torre highlighted the Coastal Commission's denial of Poseidon's permit request, and he reviewed MET's funding efforts on the Carson Regional Recycling project.

Discussion ensued regarding the status of the MET/SDCWA litigation (with Mr. De La Torre advising that an update will be provided to the Board (in closed session) in June), MET rates and other MET issues, Colorado River activities, conservation activities, and the Pacific Institute's reference document which outlines conservation issues. Staff was asked to review the Pacific Institute document and provide an assessment of its viability.

MEMBER AGENCY RELATIONS

No new information was presented.

GENERAL MANAGER'S REPORTS

No new information was presented.

REVIEW AND DISCUSS DISTRICT AND BOARD ACTIVITIES

No new information was presented.

ADJOURNMENT

There being no further business to be brought before the Committee, the meeting adjourned at 9:37 a.m.

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

Item 3a

WATER REVENUES


<u>Date</u>	<u>From</u>	<u>Description</u>	<u>Amount</u>
5/06/2022	City of Brea	March 2022 Water deliveries	15,117.56
5/02/2022	City of Buena Park	March 2022 Water deliveries	32,032.92
5/12/2022	East Orange Co Water District	March 2022 Water deliveries	774,260.60
5/09/2022	El Toro Water District	March 2022 Water deliveries	437,049.08
5/02/2022	City of Fountain Valley	March 2022 Water deliveries	10,421.94
5/11/2022	City of Garden Grove	March 2022 Water deliveries	664,182.11
5/13/2022	Golden State Water Company	March 2022 Water deliveries	578,652.97
5/13/2022	Irvine Ranch Water District	March 2022 Water deliveries	1,465,158.97
5/02/2022	City of La Habra	March 2022 Water deliveries	7,041.95
5/09/2022	City of La Palma	March 2022 Water deliveries	1,463.71
5/09/2022	Laguna Beach County Water District	March 2022 Water deliveries	334,311.74
5/13/2022	Moulton Niguel Water District	March 2022 Water deliveries	2,522,203.40
5/02/2022	City of Newport Beach	March 2022 Water deliveries	880,076.76
5/12/2022	City of Orange	March 2022 Water deliveries	801,757.17
5/13/2022	Orange County Water District	March 2022 Water deliveries	423,775.93
5/06/2022	City of San Clemente	March 2022 Water deliveries	705,136.05
5/09/2022	Santa Margarita Water District (ID9)	March 2022 Water deliveries	315,232.64
5/16/2022	Serrano Water District	March 2022 Water deliveries	8,479.42
5/09/2022	Santa Margarita Water District	March 2022 Water deliveries	2,143,587.71
5/13/2022	Trabuco Canyon Water District	March 2022 Water deliveries	79,245.34
5/05/2022	City of Westminster	March 2022 Water deliveries	17,585.80
5/12/2022	Yorba Linda Water District	March 2022 Water deliveries	462,708.91
5/27/2022	City of Brea	April 2022 Water deliveries	20,261.06
5/31/2022	City of Buena Park	April 2022 Water deliveries	33,747.42
5/23/2022	City of Fountain Valley	April 2022 Water deliveries	10,421.94
5/20/2022	City of Huntington Beach	April 2022 Water deliveries	495,624.96
5/26/2022	City of La Habra	April 2022 Water deliveries	73,221.65
5/23/2022	City of Newport Beach	April 2022 Water deliveries	789,322.56
5/27/2022	City of Seal Beach	April 2022 Water deliveries	11,114.13
5/26/2022	Serrano Water District	April 2022 Water deliveries	8,479.42
5/26/2022	South Coast Water District	April 2022 Water deliveries	459,127.83

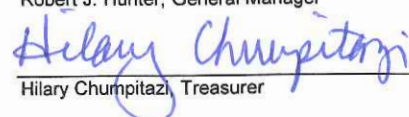
TOTAL WATER REVENUES \$ 14,580,803.65

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

MISCELLANEOUS REVENUES

<u>Date</u>	<u>From</u>	<u>Description</u>	<u>Amount</u>
5/02/2022	Karl Seckel	May 2022 Retiree Health insurance	179.55
5/09/2022	Patricia Meszaros	May 2022 Retiree Health insurance	43.08
5/25/2022	Stan Sprague	June 2022 Retiree Health insurance	179.55
5/31/2022	Keith Lyon	June 2022 Retiree Health insurance	179.55
5/16/2022	Igoe and Company Inc	COBRA and Retiree Vision insurance	47.32
5/02/2022	SDRMA	2018-2020 Dental dividend	2,746.46
5/11/2022	Petty Cash	Jul 2021-April 2022 Petty Cash deposit	281.66
5/26/2022	Serrano Water District	Late Payment penalty on March 2022 Water deliveries	84.79
5/16/2022	US Bank Custodial Account	National Rural Utilities Coop Interest payment	416.69
5/25/2022	US Bank Custodial Account	Bank of America Interest payment	406.25
5/31/2022	US Bank	Monthly Interest	9.92
5/23/2022	Santa Margarita Water District	February 2022 Smartimer rebate program	99.98
5/09/2022	Irvine Ranch Water District	March 2022 Smartimer rebate program	187.54
5/23/2022	Santa Margarita Water District	March 2022 Smartimer rebate program	59.99
5/13/2022	City of Brea	March 2022 Turf Removal rebate program	111.00
5/31/2022	City of Buena Park	March 2022 Turf Removal rebate program	222.00
5/31/2022	El Toro Water District	March 2022 Turf Removal rebate program	1,000.00
5/05/2022	City of Westminster	March 2022 Turf Removal rebate program	111.00
5/16/2022	Moulton Niguel Water District	March 2022 Smartimer and Turf Removal rebate program	8,290.97
5/16/2022	City of Orange	March 2022 Smartimer and Turf Removal rebate program	27,223.18
5/02/2022	El Toro Water District	February 2022 Smartimer, Rain Barrels and Turf Removal rebate program	394.99
5/31/2022	Mesa Water District	December 2021 Turf Removal and Spray to Drip rebate program	555.00
5/12/2022	City of Fountain Valley	March 2022 Turf Removal and Spray to Drip rebate program	444.00
5/09/2022	Irvine Ranch Water District	March 2022 Turf Removal and Spray to Drip rebate program	2,404.80
5/16/2022	City of Orange	March 2022 Turf Removal and Spray to Drip rebate program	1,259.05
5/06/2022	City of Tustin	March 2022 Turf Removal and Spray to Drip rebate program	1,221.00
5/12/2022	Mesa Water District	March 2022 Smartimer, Turf Removal and Spray to Drip rebate program	666.99
5/13/2022	City of San Clemente	March 2022 Smartimer, Rotating Nozzle, Turf Removal and Rain Barrels rebate program	223.50
5/02/2022	El Toro Water District	March 2022 So Cal Watersmart rebate program	230.00
5/02/2022	Irvine Ranch Water District	March 2022 So Cal Watersmart rebate program	1,400.00
5/13/2022	City of San Clemente	March 2022 So Cal Watersmart rebate program	625.00
5/31/2022	El Toro Water District	April 2022 So Cal Watersmart rebate program	230.00
5/23/2022	Moulton Niguel Water District	April 2022 So Cal Watersmart rebate program	4,000.00
5/10/2022	Bureau of Reclamation	Sep 2021-Mar 2022 OC Sustainable Landscape Program	361,263.12
5/10/2022	Bureau of Reclamation	Sep 2021-Mar 2022 Residential Smart Water Monitoring Pilot program	7,161.23
5/02/2022	City of Fountain Valley	Dedicated Irrigation Meters Measurement Program FY 2021-22	20,204.23
5/25/2022	South Coast Water District	Reimbursement of Consultant Costs and use of the OC Regional Distribution System Hydraulic Model - JWRSS	38,442.00
5/02/2022	City of Garden Grove	Addition to Choice School Program FY 2021-22	334.75
5/27/2022	City of San Clemente	FY 2020-21 O & M Costs of the EOCF No. 2	2,323.14
5/26/2022	South Coast Water District	FY 2020-21 O & M Costs of the EOCF No. 2	2,065.01
5/12/2022	East Orange Co Water District	FY 2020-21 O & M Costs of the EOCF No. 2	33,739.24
5/06/2022	City of Huntington Beach	FY 2020-21 O & M Costs of the EOCF No. 2	16,461.31
5/16/2022	Irvine Ranch Water District	FY 2020-21 O & M Costs of the EOCF No. 2	126,487.89
5/13/2022	Laguna Beach County Water District	FY 2020-21 O & M Costs of the EOCF No. 2	3,871.89
5/19/2022	City of Newport Beach	FY 2020-21 O & M Costs of the EOCF No. 2	16,308.28
5/24/2022	Mesa Water District	FY 2020-21 O & M Costs of the EOCF No. 2	36,525.57
5/27/2022	City of Seal Beach	2020 - 5 Year Update Urban Water Management Plan Final billing	13,020.00
5/25/2022	Mesa Water District	2020 - 5 Year Update Urban Water Management Plan Final billing	8,900.00
5/31/2022	Newport Beach	2020 - 5 Year Update Urban Water Management Plan Final billing	1,450.00
5/26/2022	Laguna Beach County Water District	WEROC Emergency Supplies for COVID-19	50.90
5/13/2022	Orange County Water District	WEROC Emergency Supplies for COVID-19	509.00
5/26/2022	SOCWA	WEROC Emergency Supplies for COVID-19	1,527.00
TOTAL MISCELLANEOUS REVENUES			\$ 746,179.37
TOTAL REVENUES			\$ 15,326,983.02


Robert J. Hunter, General Manager


Hilary Chumpitazi, Treasurer

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

Vendor/ Invoice	Description	Amount to Pay
Core Disbursements:		
ABSG Consulting Inc		
5108078	4/11/22-5/13/22 Owner's Representative services for MWDOC office remodel	1,335.00
Total		<u>1,335.00</u>
Ackerman Consulting-Richard C Ackerman		
1335	May 2022 Legal Consulting on Water Issues	1,975.00
Total		<u>1,975.00</u>
Aleshire & Wynder LLP		
67573	April 2022 Legal Services	1,147.50
Total		<u>1,147.50</u>
Alliant Insurance Services Inc		
1963494	7/1/22-7/1/23 Workers Compensation Insurance premium renewal	32,241.67
Total		<u>32,241.67</u>
Best Best and Krieger LLP		
55401-APR22	April 2022 Legal Services	5,137.10
934471	April 2022 State Advocacy Agreement services	8,000.00
Total		<u>13,137.10</u>
The Brattle Group Inc		
67250	April 2022 Services for the Economic Benefit Studies and Modeling Work	3,323.75
Total		<u>3,323.75</u>
California Municipal Utilities Association		
20-0339	Wide Open Walls - Water Mural Project	500.00
20-0422	FY2022-23 Annual membership renewal	9,286.00
Total		<u>9,786.00</u>
California Newspaper Partnership		
541110	Board Public Hearing Notice	1,650.00
Total		<u>1,650.00</u>
CDM Smith		
90151062	April 2022 Services for water resource planning	20,287.75
90152855	May 2022 Services for water resource planning	8,127.00
Total		<u>28,414.75</u>

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

Vendor/ Invoice	Description	Amount to Pay
ComputerWorks NFP Solutions		
4547	Remote Access Premium Plan annual renewal fee	450.00
Total		<u>450.00</u>
Critical Mention Inc		
2021-37439	Critical Mention annual subscription renewal for media monitoring service	8,500.00
Total		<u>8,500.00</u>
E Source Companies LLC		
21221	April 2022 Technical Assistance Program services for Water Loss Control	4,040.00
21226	April 2022 Services for leak detection survey	9,960.00
Total		<u>14,000.00</u>
Hashtag Pinpoint Corporation		
1575	May 2022 Social Media consultation & service	7,913.00
Total		<u>7,913.00</u>
Jill Promotions		
11395	Water bottles for new hires and events	691.97
Total		<u>691.97</u>
Karens Detail Custom Frames LLC		
3174	Poster Contest art framing	1,958.31
3180	Award framing to display in office	174.80
Total		<u>2,133.11</u>
Lawnscape Systems Inc		
427304	May 2022 Landscape Maintenance for Atrium	495.00
Total		<u>495.00</u>
Phil Letrong		
33122	January-March 2022 Retiree medical premium	510.30
63022	April-June 2022 Retiree medical premium	510.30
Total		<u>1,020.60</u>
Mega Maids Cleaning Service		
12505	May 2022 Cleaning services for COVID-19 prevention	900.00
Total		<u>900.00</u>
Natural Resource Results LLC		
3896	May 2022 Federal legislative advocacy services	8,000.00
Total		<u>8,000.00</u>

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

Vendor/ Invoice	Description	Amount to Pay
NDS		
801287	5/6/22 Board packet delivery service	186.50
801862	5/13/22 Board packet and staff delivery service	272.20
801986	5/27/22 Board packet delivery service	186.50
Total		<u>645.20</u>
Office Solutions		
I-02006619	5/19/22 Office supplies	73.17
Total		<u>73.17</u>
Orange County Water District		
24175	OC Water Summit 2021	1,744.14
24200	April 2022 Postage, shared office and maintenance expense	8,925.02
Total		<u>10,669.16</u>
Paul Redvers Brown Inc		
DOC008	May 2022 MWDOC Facilitated Member Agency Discussions Project services	435.00
Total		<u>435.00</u>
Judy Pfister		
63022	April-June 2022 Retiree medical premium	510.30
Total		<u>510.30</u>
Karl Seckel		
63022	April-June 2022 Retiree medical premium	1,990.40
Total		<u>1,990.40</u>
Mary Snow		
53122	March-May 2022 Retiree medical premium	553.50
Total		<u>553.50</u>
Steven Enterprises Inc		
0453981-IN	Ink refill for plotter	1,654.50
Total		<u>1,654.50</u>
Tevora Business Solutions Inc		
SIN004660	Final payment for Critical security controls review	18,500.00
Total		<u>18,500.00</u>
Pauline D Wennerstrom		
63022	April-June 2022 Retiree medical premium	459.30
Total		<u>459.30</u>
Total Core Expenditures		<u>172,604.98</u>

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

Vendor/ Invoice	Description	Amount to Pay
Choice Expenditures:		
Building Block Entertainment Inc		
3503-1	May 2022 Choice Elementary School Program K-2	15,200.00
Total		<u>15,200.00</u>
Droplet Technologies		
1172	1/1/22-12/31/22 Rebate Platform Licensing fees	17,500.00
Total		<u>17,500.00</u>
Grainger		
9323991514	Dry wipe cloths for Water Loss Control Shared Services	68.22
Total		<u>68.22</u>
Office Solutions		
I-02002965	Gatorade Zero for Water Loss Control Shared Services field staff	19.56
I-02009276	Notepads for Water Loss Control Shared Services field staff	16.76
Total		<u>36.32</u>
Orange County Dept of Education		
94RI4341	April 2022 Choice School Programs for grades 3-12	30,875.18
Total		<u>30,875.18</u>
Orange County Water District		
24200	April 2022 Postage for Water Use Efficiency rebate programs	37.58
Total		<u>37.58</u>
Pollardwater		
WP025838	Safety Vest for Water Loss Control Shared Services	14.14
WP025841	Two Meter Box Lid Lifters for Water Loss Control Shared Services	99.51
WP028391	Meter Box Lid Lifter for Water Loss Control Shared Services	49.75
Total		<u>163.40</u>
SubSurface Locators Inc		
220151	May 2022 Leak Detection Equipment training	6,255.00
Total		<u>6,255.00</u>
Total Choice Expenditures		<u>70,135.70</u>

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

Vendor/ Invoice	Description	Amount to Pay
Other Funds Expenditures:		
Brightly Software Inc		
INV-114971	Annual Safety Center cloud-based mobile program for WEROC Member Agencies and MWDOC staff	9,220.48
Total		<u>9,220.48</u>
E Source Companies LLC		
21221	April 2022 Technical Assistance Program services for Water Loss Control	640.00
Total		<u>640.00</u>
EcoTech Services Inc		
2314	May 2022 Landscape Design and Landscape Maintenance Assistance Program	2,317.50
Total		<u>2,317.50</u>
Mission RCD		
3207	May 2022 Field inspection and verification for Water Use Efficiency rebate programs	8,171.59
Total		<u>8,171.59</u>
The Plant Nerd		
7229	May 2022 Landscape Design and Maintenance Assistance programs	23,630.00
Total		<u>23,630.00</u>
Utility Services Associates LLC		
126486	April 2022 Leak Detection services	45,718.40
Total		<u>45,718.40</u>
Total Other Funds Expenditures		<u>89,697.97</u>
Total Expenditures		<u><u>332,438.65</u></u>

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

Name/ Date	Check/ EFT	Invoice	Description	Amount
Core Disbursements:				
Tiffany Baca				
5/31/2022	EFT	32822	March 2022 Business expense	152.94
5/31/2022	EFT	42222	April 2022 Business expense	51.73
Total				204.67
Hilary Chumpitazi				
5/31/2022	EFT	40222	April 2022 Business expense	31.98
Total				31.98
Corodata Records Management Inc				
5/13/2022	EFT	RS4797185	April 2022 Records Storage fees	58.22
Total				58.22
Harvey De La Torre				
5/31/2022	EFT	51122	May 2022 Business expense	444.11
Total				444.11
Leah Frazier				
5/31/2022	EFT	41322	April 2022 Business expense	115.03
Total				115.03
Melissa Haley				
5/31/2022	EFT	50522	May 2022 Business expense	62.98
Total				62.98
Home Depot Credit Services				
5/18/2022	140944	5523539	Tools and Ice Chests for Water Loss Control Shared Services	47.35
Total				47.35
Chris Lingad				
5/13/2022	EFT	42622	April 2022 Business expense	66.48
5/31/2022	EFT	42822	April 2022 Business expense	37.74
Total				104.22

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

Name/ Date	Check/ EFT	Invoice	Description	Amount
Robert McVicker				
5/31/2022	EFT	40522	April 2022 Business expense	262.96
Total				262.96
Al Nederhood				
5/31/2022	EFT	42622	April 2022 Business expense	4.10
Total				4.10
Alana Salas-Yoshii				
5/31/2022	EFT	43022	April 2022 Business expense	37.79
5/31/2022	EFT	51122	May 2022 Business expense	46.68
Total				84.47
Megan Yoo Schneider				
5/31/2022	EFT	42922	April 2022 Business expense	105.32
Total				105.32
Karl Seckel				
5/31/2022	EFT	42222	April 2022 Business expense	10.50
Total				10.50
Spectrum Business				
5/13/2022	140940	343564051022	May 2022 Telephone expense for 1 analog fax line	39.99
5/04/2022	140932	375210043022	May 2022 Telephone and internet expense	1,423.31
Total				1,463.30
US Bank				
5/18/2022	140945	0208/4192/4279-APR22	3/23/22-4/22/22 Cal Card Charges	9,782.00
Total				9,782.00
Verizon Wireless				
5/04/2022	140933	9904889828	April 2022 4G Mobile broadband unlimited service	114.03
Total				114.03
Total Core Disbursements				12,895.24

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

Name/ Date	Check/ EFT	Invoice	Description	Amount
Choice Disbursements:				
Home Depot Credit Services				
5/18/2022	140944	5523539	Tools and Ice Chests for Water Loss Control Shared Services	112.69
Total				112.69
US Bank				
5/18/2022	140945	4279-APR22	3/23/22-4/22/22 Cal Card Charges	1,801.31
Total				1,801.31
US Bank Voyager Fleet Systems				
5/31/2022	EFT	8694349932218	3/25/22-4/24/22 Fuel for Water Loss Control Shared Services vehicles	784.91
Total				784.91
Total Choice Disbursements				2,698.91
Other Funds Disbursements:				
AT&T				
5/18/2022	140943	18110083	April 2022 Telephone expense for WEROC N. & S. EOC	453.16
Total				453.16
Mesa Water District				
5/13/2022	EFT	10790	March 2022 Credit for Local Resources Program	49,968.00
Total				49,968.00
Metropolitan Water District				
5/31/2022	EFT053122	10739	March 2022 Water deliveries	13,401,504.27
Total				13,401,504.27
Vicki Osborn				
5/31/2022	EFT	50522	May 2022 Business expense	639.61
Total				639.61
Santa Margarita Water District				
5/31/2022	EFT	33122	March 2022 SCP Operation Surcharge	24,181.48
Total				24,181.48

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

Name/ Date	Check/ EFT	Invoice	Description	Amount
Santiago Aqueduct Commission				
5/31/2022	141001	33122	March 2022 SAC Pipeline Operation Surcharge	1,177.77
Total				1,177.77
Spray to Drip Rebate				
5/27/2022	140957	S2D4-C-LH-42266-18026	J.C. Gury Company Inc (La Habra)	723.50
5/27/2022	140972	S2D4-R-IRWD-42030-17975	H. Nguyen	598.50
5/27/2022	140947	S2D5-C-MNT-26835-18134	Breakers At Bear Brand (Aliso Viejo)	3,169.60
5/27/2022	140977	S2D5-C-MNT-4463-18420	Rancho Niguel Master (Moulton Pkwy W/S)	12,496.40
5/27/2022	140978	S2D5-C-MNT-4463-18421	Rancho Niguel Master (El Campo E/S)	5,754.00
5/27/2022	140985	S2D5-R-ETWD-42906-18168	J. Schrock	587.50
5/27/2022	140960	S2D5-R-HB-42818-18236	D. Jones	494.00
5/27/2022	140955	S2D5-R-IRWD-42863-18146	A. Godse	364.00
5/27/2022	140962	S2D5-R-IRWD-45945-18553	Y. Kang	935.90
5/27/2022	140949	S2D5-R-LH-44501-18260	R. Bulanadi	1,254.00
5/27/2022	140981	S2D5-R-MESA-42484-18494	T. Reno	762.50
5/27/2022	140993	S2D5-R-MESA-44234-18474	W. Wallis	644.50
5/27/2022	140983	S2D5-R-MESA-44393-18270	D. Schechter	782.00
5/27/2022	140975	S2D5-R-MESA-45799-18340	C. Purcell	817.00
5/27/2022	140991	S2D5-R-O-44395-18522	E. Wallace	601.00
Total				29,984.40
Turf Rebate				
5/27/2022	140958	TR14-C-LH-42266-40996	J.C. Gury Company Inc (La Habra)	4,068.00
5/27/2022	140997	TR14-R-HB-41883-40615	L. Young	1,536.00
5/27/2022	140969	TR14-R-HB-42276-41006	V. Miller	908.00
5/27/2022	140995	TR15-C-IRWD-4463-44504	Woodbridge Parkway (Irvine)	9,296.32
5/27/2022	140948	TR15-C-MNT-26835-41406	Breakers At Bear Brand (Laguna Niguel)	17,001.95
5/27/2022	140973	TR15-C-MNT-38652-44724	Ocean Ranch At Bear Brand (Laguna Niguel)	11,299.02
5/27/2022	140979	TR15-C-MNT-4463-44631	Rancho Niguel Master (Moulton Pkwy W/S)	71,408.00
5/27/2022	140980	TR15-C-MNT-4463-44632	Rancho Niguel Master (El Campo E/S)	32,880.00
5/27/2022	140951	TR15-C-NWPT-4463-44877	Canyon Lakes (Newport Beach)	13,523.14
5/27/2022	140967	TR15-C-O-45809-44441	MB Coatings Inc (Orange)	8,448.00
5/27/2022	140952	TR15-C-SC-4463-43385	Christ Lutheran Church (San Clemente)	35,397.00
5/27/2022	140986	TR15-C-SOCO-45948-44578	Seascape HOA (Paseo Gallita)	1,983.00
5/27/2022	140987	TR15-C-SOCO-45948-44729	Seascape HOA (Paseo Flamenco)	3,330.00
5/27/2022	140988	TR15-C-SOCO-45948-44802	Seascape HOA (Camino Alondra)	4,521.00
5/27/2022	140946	TR15-R-BREA-41973-40709	A. Baez	4,314.00
5/27/2022	140996	TR15-R-BREA-44360-43007	M. Wren	5,178.00
5/27/2022	140971	TR15-R-GG-44180-42829	R. Moragraan	3,684.00
5/27/2022	140961	TR15-R-HB-42818-41489	D. Jones	2,472.00
5/27/2022	140954	TR15-R-HB-42942-41595	D. Frohn	1,917.00
5/27/2022	140970	TR15-R-HB-44237-42887	M. Mimbella	1,548.00
5/27/2022	140989	TR15-R-IRWD-44226-42861	H. Shaikh	1,920.00

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

Name/ Date	Check/ EFT	Invoice	Description	Amount
Turf Rebate-Continued				
5/27/2022	140953	TR15-R-IRWD-44620-43266	K. Fishel	3,220.00
5/27/2022	140956	TR15-R-IRWD-44717-43351	J. Huh	1,652.00
5/27/2022	140963	TR15-R-IRWD-45945-44575	Y. Kang	5,348.00
5/27/2022	140950	TR15-R-LH-42745-41425	R. Bulanadi	7,026.00
5/27/2022	140982	TR15-R-MESA-42484-41189	T. Reno	4,575.00
5/27/2022	140994	TR15-R-MESA-44234-42867	W. Wallis	3,801.00
5/27/2022	140984	TR15-R-MESA-44393-43043	D. Schechter	4,692.00
5/27/2022	140965	TR15-R-MESA-44566-43215	K. Linklater	4,404.00
5/27/2022	140976	TR15-R-MESA-45799-44430	C. Purcell	2,454.00
5/27/2022	140959	TR15-R-MNT-42536-41373	S. Jaeger	2,408.26
5/27/2022	140964	TR15-R-MNT-44415-43065	N. Levyssohn	7,392.00
5/27/2022	140992	TR15-R-O-44395-43045	E. Wallace	3,606.00
5/27/2022	140966	TR15-R-SM-44193-42825	H. Manjunath	897.00
5/27/2022	140990	TR15-R-SM-44430-43078	V. Torrico	1,875.00
5/27/2022	140974	TR15-R-SM-45987-44618	S. Pao	2,559.00
5/27/2022	140968	TR15-R-TUST-42467-41172	B. Miller	992.97
Total				293,534.66
Verizon Wireless				
5/04/2022	140933	9904889828	April 2022 4G Mobile broadband unlimited service	76.02
Total				76.02
Total Other Funds Disbursements				13,801,519.37
Total Disbursements				13,817,113.52


Robert J. Hunter, General Manager


Hilary Chumpitazi, Treasurer

Cal Card Charges
Statement Date: April 22, 2022
Payment Date: May 18, 2022

Date	Description	Amount
R. Hunter Card:		
3/23/2022	Deposit for MWDOC Custom Word Webinar on April 12, 2022 - Registration for T. Dubuque, K. Davanaugh, P. Francisco, M. Goldsby, C. Hernandez, L. Frazier, and M. DeCasas	500.00
4/05/2022	Best Buy credit for returning three laptops purchased for hybrid meetings	(2,520.81)
4/07/2022	2022 Special Districts Legislative Days in Sacramento, CA from May 17-18, 2022 - Registration for H. Baez	275.00
4/18/2022	ACWA Spring Conference from May 3-5, 2022 in Sacramento, CA - Airfare for H. Baez, M. Baum Haley, H. De La Torre, Director Nederhood, and Director Seckel	1,220.82
Total:		(524.99)
C. Harris Card:		
3/16/2022	Wellness Grant cookbooks for staff	411.91
3/22/2022	Rechargeable batteries and chargers for Water Loss Control Shared Services	269.88
3/23/2022	Amazon return credit for monitor privacy screen purchased for staff	(54.36)
3/23/2022	Survey Monkey annual subscription renewal	384.00
3/23/2022	Training.com Complex Documents in Microsoft Word recorded webinar - Registration for T. Dubuque	250.00
3/24/2022	Web hosting annual renewal fee and 2/25/22-3/24/22 Web hosting service for MWDOC website	1,335.63
3/24/2022	Hitt Companies desk name plate for Water Loss Control Shared Services technician	19.94
3/28/2022	Ten laptop bags	217.10
3/28/2022	Ten wireless mice	97.70
3/28/2022	Minute book paper for Board minutes	52.64
3/28/2022	Minute book for Board minutes	160.01
3/28/2022	Retirement lunch for Senior Financial Analyst/Database Analyst from Taste Catering	808.77
3/28/2022	Two ESRI Field Worker Licenses for Water Loss Control Shared Services	700.00
3/28/2022	Two laptops for staff	1,749.98
3/29/2022	Neck shades for Water Loss Control Shared Services	22.81
3/29/2022	Uniform items for two Water Loss Control Shared Services interns	695.50
3/29/2022	Oil change and service for Water Loss Control Shared Services truck	63.12
3/30/2022	Costco return credit for five laptops purchased for hybrid meetings	(4,968.02)
3/30/2022	Costco return credit for two laptops purchased for hybrid meetings	(1,987.21)
3/31/2022	Flag Pole for conference room 101	30.71
3/31/2022	Two reserve laptops for staff	1,749.98
4/01/2022	Get well flowers for staff member	101.29
4/03/2022	Replacement Microsoft Surface Book 3 for Principal Water Resources Analyst	2,391.41
4/03/2022	Surface Book 3 four year protection plan for Principal Water Resources Analyst	249.99
4/04/2022	Four Asus laptops for hybrid meetings	3,648.16
4/05/2022	The Orange County Register annual digital subscription renewal	195.00
4/08/2022	Safety vests for Water Loss Control Shared Services	50.00
4/12/2022	Staff learning lunch with Empower Retirement	434.83
4/14/2022	OCWEROC.COM domain five year renewal	100.85
Total:		9,181.62

Cal Card Charges
Statement Date: April 22, 2022
Payment Date: May 18, 2022

Date	Description	Amount
Public Affairs Card:		
3/24/2022	Four Apple iPads for Poster Contest Grand Prize winners	1,447.15
3/29/2022	Signs and banner for Westminster Pocket Park groundbreaking event	283.38
4/02/2022	4/2/22-5/1/22 Zoom Video Communications monthly fee with audio licenses	174.93
4/03/2022	April 2022 Public Storage Unit for Public Affairs	360.00
4/08/2022	Bottle Engraving for SCWD retiree	50.00 ¹
4/13/2022	Additional two banners made for Westminster Pocket Park event	190.72
4/14/2022	Public Affairs Coordinator Farewell Lunch	166.64
4/17/2022	Amazon annual subscription fee charged in error	151.16 ²
4/21/2022	Canopy for community events	102.70
Total:		2,926.68
WEROC Card:		
		0.00
Total:		0.00

¹ Director Seckel reimbursed MWDOC \$50.00

² Public Affairs staff member reimbursed MWDOC \$151.16

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

Name/ Date	Check/ EFT	Invoice	Description	Amount
Core Disbursements:				
Office Solutions				
5/31/2022	EFT	I-01987707	White Board for Conference Room 102	951.56
Total				951.56
Total Core Disbursements				951.56
Choice Disbursements:				
Total Choice Disbursements				-
Other Funds Disbursements:				
Total Other Funds Disbursements				-
Total Disbursements				951.56


Robert J. Hunter, General Manager


Hilary Chumtazi, 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.



Item 3c

Municipal Water District of Orange County
Consolidated Summary of Cash and Investment
 April 30, 2022

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

Fund	Book Value	% of Portfolio
Designated Reserves		
General Operations	\$3,738,505	29.09%
Grant & Project Cash Flow	1,500,000	11.67%
Election Expense	461,678	3.59%
Building Repair	436,542	3.40%
OPEB	297,147	2.31%
Total Designated Reserves	6,433,872	50.06%
General Fund	\$4,732,601	36.82%
Water Fund	2,119,595	16.50%
Conservation Fund	(1,663,748)	(12.95%)
WEROC Fund	1,210,898	9.42%
Trustee Activities	18,895	0.15%
Total	\$12,852,113	100.00%

The funds are invested as follows:

Term of Investment	% of Portfolio	Book Value	Market Value
Cash	0.82%	\$105,790	\$105,790
Short-term investment			
• LAIF	12.57%	1,614,759	1,614,759
• OCIP	62.50%	8,031,591	8,031,591
Long-term investment			
• US Government Issues	1.94%	249,906	232,477
• Corporate Bond	10.89%	1,400,067	1,301,811
• Certificates of Deposit	11.28%	1,450,000	1,437,994
Total	100.00%	\$12,852,113	\$12,724,422

The average number of days to maturity/call as of April 30, 2022 equaled 124 and the average yield to maturity is 0.815%. During the month, the District's average daily balance was \$18,936,999.33. Funds were invested in US Bank Money Market, Negotiable Certificate of Deposits, Corporate Bonds, US Government Issues, the Local Agency Investment Funds (LAIF) and the Orange County Investment Pool (OCIP) during the month of April 2022.

The (\$127,691) difference between the book value and the market value on April 30, 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

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 Fountain Valley, California 92708

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Megan Yoo Schneider, P.E.
 President

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

Al Nederhood
 Director

Larry D. Dick
 Director

Karl W. Seckel, P.E.
 Director

Sat Tamaribuchi
 Director

Jeffrey M. Thomas
 Director

Robert J. Hunter
 General Manager

MEMBER AGENCIES

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



MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

Portfolio Management - Portfolio Summary April 30, 2022

4/30/2022	Par Value	Market Value	Book Value	% of Portfolio	Days to Mat/Call	YTM @ Cost
Negotiable Certificate Of Deposit	1,450,000.00	1,437,994.50	1,450,000.00	11.38	679	2.440
Corporate Bond	1,400,000.00	1,301,811.00	1,400,067.56	10.98	414	1.341
US Government Issues	250,000.00	232,477.50	249,906.44	1.96	26	0.860
Local Agency Investment Funds	1,614,758.94	1,614,758.94	1,614,758.94	12.67	1	0.516
Orange County Investment Pool	8,031,590.98	8,031,590.98	8,031,590.98	63.01	1	0.489
Total Investments	12,746,349.92	12,618,632.92	12,746,323.92	100.00	124	0.815
Cash						
Cash	105,789.54	105,789.54	105,789.54		1	0.00
Total Cash and Investments	12,852,139.46	12,724,422.46	12,852,113.46		124	0.815

Total Earnings	Month Ending April	Fiscal Year to Date
Current Year	10,738.98	109,642.53
Average Daily Balance	18,936,999.33	
Effective Rate of Return	0.815%	

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

Robert J. Hunter
Robert J. Hunter, General Manager

06/02/2022
Date

Hilary Chumtazi
Hilary Chumtazi, Treasurer

06/02/2022
Date

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Portfolio Management
Long-Term Portfolio Details - Investments
April 30, 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									
Barclays Bank	06740KKY2	9/27/2017	250,000.00	251,467.50	250,000.00	2.250	2.250	150	9/27/2022
Capital One Bank	14042TBQ9	8/7/2019	250,000.00	247,105.00	250,000.00	2.250	2.250	830	8/7/2024
Capital One NA	14042RMJ7	7/24/2019	250,000.00	246,940.00	250,000.00	2.200	2.200	816	7/24/2024
Discover Bank	254673RV0	7/25/2018	250,000.00	253,955.00	250,000.00	3.300	3.300	451	7/25/2023
Goldman Sachs Bank	38148PT98	8/8/2018	250,000.00	254,125.00	250,000.00	3.350	3.350	465	8/8/2023
Sallie Mae Bank	7954507A7	7/14/2021	200,000.00	184,402.00	200,000.00	1.000	1.000	1,536	7/14/2026
Sub Total			1,450,000.00	1,437,994.50	1,450,000.00	2.440	2.440	679	
US Government Issues									
FHLB	3130ALGR9	3/1/2021	250,000.00	232,477.50	249,906.44	0.850	0.860	26	2/26/2026
Sub Total			250,000.00	232,477.50	249,906.44	0.850	0.860	26	
Corporate Bond									
Bank of America Corp	06048WK41	12/7/2020	250,000.00	222,300.00	250,000.00	0.650	0.800	1,305	11/25/2025
Citigroup Global Markets	17328WFZ6	9/16/2020	250,000.00	226,275.00	250,000.00	1.000	1.000	47	9/16/2025
JP Morgan Chase	48128GV56	8/18/2020	250,000.00	226,640.00	250,000.00	0.800	0.800	841	8/18/2025
National Rural Utili Coop	63743FE51	7/27/2017	200,000.00	199,030.00	200,000.00	2.500	2.500	76	7/15/2022
Societe Generale	83369MD25	8/19/2020	250,000.00	227,150.00	250,000.00	1.000	1.088	19	8/19/2025
Westpac Banking Corp	961214DQ3	7/25/2017	200,000.00	200,416.00	200,067.56	2.500	2.278	59	6/28/2022
Sub Total			1,400,000.00	1,301,811.00	1,400,067.56	1.330	1.341	414	
Total Investments			3,100,000.00	2,972,283.00	3,099,974.00	1.810	1.816	507	

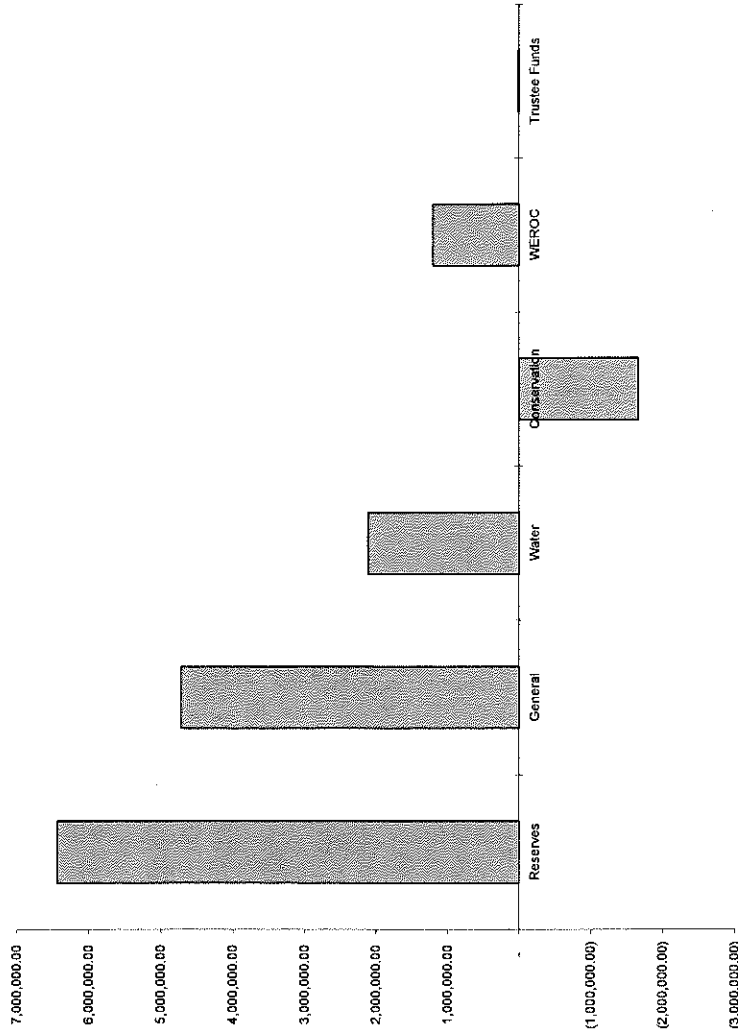
Total Earnings	Month Ending April	Fiscal Year To Date
Current Year	4,546.71	46,525.73

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Portfolio Management
Short-Term Portfolio Details - Cash and Investments
April 30, 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	1,614,758.94	1,614,758.94	1,614,758.94	0.516	0.516	1	N/A
Sub Total			1,614,758.94	1,614,758.94	1,614,758.94	0.516	0.516	1	
Orange County Investment Pool									
County of Orange LGIP	OCIP	6/29/2005	8,031,590.98	8,031,590.98	8,031,590.98	0.489	0.489	1	N/A
Sub Total			8,031,590.98	8,031,590.98	8,031,590.98	0.489	0.489	1	
Total Investments			9,646,349.92	9,646,349.92	9,646,349.92	0.494	0.494		
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	105,289.54	105,289.54	105,289.54	0.000	0.000	1	N/A
Total Cash			105,789.54	105,789.54	105,789.54	0.000	0.000	1	
Total Cash and Investments			9,752,139.46	9,752,139.46	9,752,139.46	0.494	0.494	1	
Total Earnings									
Current Year			Month Ending April	Fiscal Year To Date					
			6,192.27	63,116.80					

**Municipal Water District of Orange County
Cash and Investments at April 30, 2022**

ALLOCATION	AMOUNT	%
MWDOC		
Designated Reserves		
General	\$ 3,738,505	29.09%
Grant & Project Cash Flow	1,500,000	11.67%
Election Expense	461,678	3.59%
Building Repair	436,542	3.40%
OPEB	297,147	2.31%
Total Designated Reserves	6,433,872	50.06%
General	4,732,601	36.82%
Water	2,119,595	16.50%
Conservation	(1,663,748)	-12.95%
WEROC	1,210,898	9.42%
TOTAL MWDOC	\$ 12,833,218	99.85%
TRUSTEE ACTIVITIES		
AMP Sales Admin	\$ 18,895	0.15%
TOTAL TRUSTEE ACTIVITIES	\$ 18,895	0.15%
TOTAL CASH & INVESTMENTS	\$ 12,852,113	100.00%



MUNICIPAL WATER DIST OF ORANGE COUNTY
PARS Post-Employment Benefits Trust**Account Report for the Period**
4/1/2022 to 4/30/2022Hilary Chumpitazi
Accounting Manager
Municipal Water Dist of Orange County
18700 Ward Street
Fountain Valley, CA 92708**Account Summary**

Source	Balance as of 4/1/2022	Contributions	Earnings	Expenses	Distributions	Transfers	Balance as of 4/30/2022
OPEB	\$2,684,340.90	\$0.00	-\$148,468.07	\$1,317.47	\$0.00	\$0.00	\$2,534,555.36
PENSION	\$944,694.20	\$0.00	-\$52,250.04	\$463.66	\$0.00	\$0.00	\$891,980.50
Totals	\$3,629,035.10	\$0.00	-\$200,718.11	\$1,781.13	\$0.00	\$0.00	\$3,426,535.86

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	-5.53%	-7.19%	-6.66%	5.62%	6.14%	6.43%	10/26/2011
PENSION	-5.53%	-7.19%	-6.69%	5.59%	-	-	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, 2021 THRU APRIL 30, 2022**

**Municipal Water District of Orange County
Combined Balance Sheet
As of April 30, 2022**

	<u>Amount</u>
<u>ASSETS</u>	
Cash in Bank	105,789.54
Investments	12,746,323.92
Accounts Receivable	31,571,313.38
Accounts Receivable - Other	739,764.40
Accrued Interest Receivable	26,836.86
Prepays/Deposits	280,279.85
Leasehold Improvements	6,059,805.67
Furniture, Fixtures & Equipment	780,261.60
Less: Accumulated Depreciation	<u>(3,540,856.09)</u>
TOTAL ASSETS	<u><u>48,769,519.13</u></u>
<u>LIABILITIES AND FUND BALANCES</u>	
<u>LIABILITIES</u>	
Accounts Payable	30,252,523.71
Accounts Payable - Other	64.82
Accrued Salaries and Benefits Payable	691,965.23
Other Liabilities	2,939,194.71
Unearned Revenue	<u>443,410.26</u>
TOTAL LIABILITIES	<u><u>34,327,158.73</u></u>
<u>FUND BALANCES</u>	
<u>Restricted Fund Balances</u>	
Water Fund - T2C	<u>1,036,404.17</u>
Total Restricted Fund Balances	<u>1,036,404.17</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	5,028,867.71
General Fund Capital	373,228.00
WEROC Capital	145,193.58
WEROC	<u>246,196.60</u>
Total Unrestricted Fund Balances	<u>12,227,357.89</u>
<u>Excess Revenue over Expenditure</u>	
Operating Fund	1,278,046.90
Other Funds	<u>(99,448.56)</u>
TOTAL FUND BALANCES	<u><u>14,442,360.40</u></u>
TOTAL LIABILITIES AND FUND BALANCES	<u><u>48,769,519.13</u></u>

Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
General Fund
July 1, 2021 thru April 30, 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	8,357,232.00	8,357,232.00	100.00%	0.00	0.00
Ground Water Customer Charge	0.00	335,385.00	335,385.00	100.00%	0.00	0.00
Water Rate Revenues	0.00	8,692,617.00	8,692,617.00	100.00%	0.00	0.00
Interest Revenue	10,919.32	109,121.62	220,000.00	49.60%	0.00	110,878.38
Subtotal	10,919.32	8,801,738.62	8,912,617.00	98.76%	0.00	110,878.38
Choice Programs	8,408.55	1,272,533.78	1,515,775.00	83.95%	0.00	243,241.22
Miscellaneous Income	370.00	3,585.99	3,000.00	119.53%	0.00	(585.99)
Revenue - Other	0.00	1,360.00	0.00	0.00%	0.00	(1,360.00)
School Contracts	20,456.11	58,053.39	120,895.00	48.02%	0.00	62,841.61
Transfer-In from Reserve	0.00	0.00	95,745.00	0.00%	0.00	95,745.00
Subtotal	29,234.66	1,335,533.16	1,735,415.00	76.96%	0.00	399,881.84
TOTAL REVENUES	40,153.98	10,137,271.78	10,648,032.00	95.20%	0.00	510,760.22

Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
General Fund
July 1, 2021 thru April 30, 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	346,561.95	3,553,909.35	4,178,542.00	85.05%	0.00	624,632.65
Salaries & Wages - Grant Recovery	0.00	(35,717.85)	(18,665.00)	(191.36)%	0.00	17,052.85
Director's Compensation	22,265.24	218,723.24	288,800.00	75.74%	0.00	70,076.76
MWD Representation	12,114.91	118,857.09	165,029.00	72.02%	0.00	46,171.91
Employee Benefits	112,400.72	1,116,803.79	1,356,730.00	82.32%	0.00	239,926.21
Employee Benefits - Grant Recovery	0.00	(8,743.97)	0.00	0.00%	0.00	8,743.97
CalPers Unfunded Liability Contribution	0.00	207,000.00	207,000.00	100.00%	0.00	0.00
Director's Benefits	9,183.31	94,052.54	161,248.00	58.33%	0.00	67,195.46
Health Insurance for Retirees	4,283.40	68,597.06	101,099.00	67.85%	0.00	32,501.94
Training Expense	750.00	18,277.50	52,000.00	35.15%	908.10	32,814.40
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	507,559.53	5,351,758.75	6,501,783.00	82.31%	908.10	1,149,116.15
Engineering Expense	25,279.00	339,665.50	380,000.00	89.39%	207,782.75	(167,448.25)
Legal Expense	6,284.60	131,745.96	225,000.00	58.55%	93,254.04	0.00
Audit Expense	0.00	39,066.00	30,220.00	129.27%	18,500.00	(27,346.00)
Professional Services	107,767.08	748,778.00	1,475,640.00	50.74%	768,254.13	(41,392.13)
Professional Fees	139,330.68	1,259,255.46	2,110,860.00	59.66%	1,087,790.92	(236,186.38)
Conference - Staff	275.00	10,799.00	44,560.00	24.23%	0.00	33,761.00
Conference - Directors	0.00	8,055.00	16,845.00	47.82%	0.00	8,790.00
Travel & Accom. - Staff	743.91	14,523.97	69,825.00	20.80%	0.00	55,301.03
Travel & Accom. - Directors	754.37	2,592.96	21,250.00	12.20%	0.00	18,657.04
Travel & Conference	1,773.28	35,970.93	152,480.00	23.59%	0.00	116,509.07
Membership/Sponsorship	525.00	129,417.27	143,041.00	90.48%	0.00	13,623.73
CDR Support	13,797.32	55,189.31	65,249.00	84.58%	0.00	10,059.69
Dues & Memberships	14,322.32	184,606.58	208,290.00	88.63%	0.00	23,683.42
Business Expense	0.00	1,156.03	2,500.00	46.24%	0.00	1,343.97
Office Maintenance	9,919.28	92,662.31	147,400.00	62.86%	50,695.50	4,042.19
Building Repair & Maintenance	4,132.96	34,313.93	15,000.00	228.76%	10,210.33	(29,524.26)
Storage Rental & Equipment Lease	58.22	1,616.40	1,800.00	89.80%	183.60	0.00
Office Supplies	3,065.19	14,001.35	35,000.00	40.00%	3,586.34	17,412.31
Supplies - Water Loss Control	1,385.09	3,615.21	4,000.00	90.38%	0.00	384.79
Postage/Mail Delivery	870.30	9,160.41	9,243.00	99.11%	925.37	(842.78)
Subscriptions & Books	579.00	699.00	1,000.00	69.90%	0.00	301.00
Reproduction Expense	3,868.76	6,923.83	82,700.00	8.37%	4,271.63	71,504.54
Maintenance - Computers	260.44	4,296.63	8,000.00	53.71%	1.08	3,702.29
Software Purchase	4,703.98	54,323.44	36,040.00	150.73%	349.86	(18,633.30)
Software Support	8,063.91	61,789.25	48,640.00	127.03%	1,087.95	(14,237.20)
Computers and Equipment	(1,224.88)	38,201.78	23,450.00	162.91%	4,525.53	(19,277.31)
Maintenance Expense	0.00	0.00	6,000.00	0.00%	0.00	6,000.00
Automotive Expense	252.69	1,260.84	16,000.00	7.88%	0.00	14,739.16
Vehicle Expense	877.03	3,480.62	5,800.00	60.01%	0.00	2,319.38
Toll Road Charges	0.00	287.06	1,250.00	22.96%	0.00	962.94
Insurance Expense	13,144.84	125,182.15	130,000.00	96.29%	0.00	4,817.85
Utilities - Telephone	2,983.74	29,338.46	42,840.00	68.48%	228.06	13,273.48
Bank Fees	522.06	2,339.61	3,200.00	73.11%	0.00	860.39
Miscellaneous Expense	6,738.29	40,845.71	85,181.00	47.95%	1,150.96	43,184.33
MWDOC's Contrb. to WEROC	21,695.50	216,955.00	260,346.00	83.33%	0.00	43,391.00
Depreciation Expense	5,860.58	58,606.20	0.00	0.00%	0.00	(58,606.20)
Other Expenses	87,756.98	801,055.22	965,390.00	82.98%	77,216.21	87,118.57
Capital Aquisition	0.00	270,307.36	267,256.00	101.14%	99,608.38	(102,659.74)
Building Expense	0.00	956,270.58	441,973.00	216.36%	35,788.76	(550,086.34)
TOTAL EXPENSES	750,742.79	8,859,224.88	10,648,032.00	83.20%	1,301,312.37	487,494.75
NET INCOME (LOSS)	(710,588.81)	1,278,046.90	0.00	0.00%	(1,301,312.37)	23,265.47

Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
Water Fund
July 1, 2021 thru April 30, 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	14,499,431.50	149,342,164.40	155,126,337.00	96.27%	5,784,172.60
Readiness to Serve Charge	1,038,910.00	9,711,691.32	11,142,354.00	87.16%	1,430,662.68
Capacity Charge CCF	449,671.67	4,164,991.66	4,732,610.00	88.01%	567,618.34
SCP/SAC Pipeline Surcharge	26,660.93	283,774.63	315,000.00	90.09%	31,225.37
Interest Revenue	433.35	3,177.34	10,500.00	30.26%	7,322.66
TOTAL WATER REVENUES	16,015,107.45	163,505,799.35	171,326,801.00	95.44%	7,821,001.65
<u>WATER PURCHASES</u>					
Water Sales	14,499,431.50	149,342,164.40	155,126,337.00	96.27%	5,784,172.60
Readiness to Serve Charge	1,038,910.00	9,711,691.32	11,142,354.00	87.16%	1,430,662.68
Capacity Charge CCF	449,671.67	4,164,991.66	4,732,610.00	88.01%	567,618.34
SCP/SAC Pipeline Surcharge	26,660.93	283,774.63	315,000.00	90.09%	31,225.37
TOTAL WATER PURCHASES	16,014,674.10	163,502,622.01	171,316,301.00	95.44%	7,813,678.99
EXCESS OF REVENUE OVER EXPENDITURE	433.35	3,177.34	10,500.00	30.26%	7,322.66

Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
Water Use Efficiency
July 1, 2021 thru April 30, 2022

	<u>Year to Date Actual</u>	<u>Annual Budget</u>	<u>% Used</u>
Spray To Drip Conversion			
Revenues	146,829.30	117,480.00	124.98%
Expenses	210,241.33	117,480.00	178.96%
Excess of Revenues over Expenditures	(63,412.03)	0.00	
Member Agency Administered Pass-Thru			
Revenues	64,512.00	573,201.00	11.25%
Expenses	47,022.00	573,201.00	8.20%
Excess of Revenues over Expenditures	17,490.00	0.00	
ULFT Rebate Program			
Revenues	290.00	2,000.00	14.50%
Expenses	350.00	2,000.00	17.50%
Excess of Revenues over Expenditures	(60.00)	0.00	
HECW Rebate Program			
Revenues	50,043.94	84,300.00	59.36%
Expenses	49,915.00	84,300.00	59.21%
Excess of Revenues over Expenditures	128.94	0.00	
CII Rebate Program			
Revenues	1,400.00	6,500.00	21.54%
Expenses	1,400.00	6,500.00	21.54%
Excess of Revenues over Expenditures	0.00	0.00	
Turf Removal Program			
Revenues	1,673,994.57	993,924.00	168.42%
Expenses	1,771,591.28	993,924.00	178.24%
Excess of Revenues over Expenditures	(97,596.71)	0.00	
Comprehensive Landscape (CLWUE)			
Revenues	269,434.61	303,100.00	88.89%
Expenses	276,415.67	303,100.00	91.20%
Excess of Revenues over Expenditures	(6,981.06)	0.00	
Recycled Water Program			
Revenues	13,406.25	40,000.00	33.52%
Expenses	13,406.25	40,000.00	33.52%
Excess of Revenues over Expenditures	0.00	0.00	
WSIP - Industrial Program			
Revenues	0.00	45,000.00	0.00%
Expenses	0.00	45,000.00	0.00%
Excess of Revenues over Expenditures	0.00	0.00	
Land Design Program			
Revenues	246,070.50	297,330.00	82.76%
Expenses	246,070.50	297,330.00	82.76%
Excess of Revenues over Expenditures	0.00	0.00	
Pressure Regulation Program			
Revenues	5,555.00	66,919.00	8.30%
Expenses	23,045.00	66,919.00	34.44%
Excess of Revenues over Expenditures	(17,490.00)	0.00	
Smart Water Monitoring Devices(Flume)			
Revenues	65,615.48	89,000.00	73.73%
Expenses	65,615.48	89,000.00	73.73%
Excess of Revenues over Expenditures	0.00	0.00	
Dedicated Irrigation Meters Measurement Project (DIMM)			
Revenues	0.00	636,202.00	0.00%
Expenses	0.00	636,202.00	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, 2021 thru April 30, 2022**

	<u>Year to Date Actual</u>	<u>Annual Budget</u>	<u>% Used</u>
Total WUE Projects			
Revenues	2,537,151.65	3,254,956.00	77.95%
Expenses	<u>2,705,072.51</u>	<u>3,254,956.00</u>	<u>83.11%</u>
Excess of Revenues over Expenditures	(167,920.86)	0.00	
 WEROC			
Revenues	477,301.00	520,692.00	91.67%
Expenses	<u>436,599.67</u>	<u>520,692.00</u>	<u>83.85%</u>
Excess of Revenues over Expenditures	40,701.33	0.00	



CONSENT CALENDAR ITEM

June 15, 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 June 1, 2022 Board meeting, the Board voted to continue such remote meetings for additional 30 day periods. As previously indicated, if the Board wishes to continue to hold remote meetings pursuant to AB 361, and assuming a state of emergency still is in place, it must make similar findings within every 30 days.

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

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



CONSENT CALENDAR ITEM

June 15, 2022

TO: Board of Directors

FROM: **Public Affairs & Legislation Committee**
(Directors Tamaribuchi, McVicker and Nederhood)

Robert Hunter
General Manager

Staff Contact: Heather Baez

SUBJECT: EXTENSION OF CONTRACT WITH ACKERMAN CONSULTING

STAFF RECOMMENDATION

Staff recommends the Board of Directors to consider extending the contract for one-year with Ackerman Consulting for specialized services.

COMMITTEE RECOMMENDATION

Committee recommended the Board authorize a contract extension for one-year with Ackerman Consulting for specialized services.

REPORT

Ackerman Consulting has provided legal and regulatory consulting services to the Municipal Water District of Orange County (MWD OC) since 2009. This contract was sent out for competitive bid in 2018 for a one-year contract beginning in fiscal year (FY) 2018-2019, with the option to renew annually for four additional years. This is the final year of the new contract.

Due to the retirement of MWD OC's county advocate, John Lewis, the Ackerman Consulting scope has been expanded to include additional duties at the county level. Anticipating the additional duties, staff recommends a contract increase from \$36,000/year to \$42,000/year (the same amount as Mr. Lewis), which was approved by the Board of Directors in the FY 2022-2023 annual budget.

Below is Ackerman's proposed scope of services for your review, input, and approval.

Budgeted (Y/N): Y	Budgeted amount: \$42,000	Core X	Choice ____
Action item amount: \$42,000	Line item: 31-7040		
Fiscal Impact (explain if unbudgeted):			

Scope of Work for FY 2022-2023:

- Represent MWDOC's interests with the Orange County Board of Supervisors and staff, OC LAFCO, and other local groups as requested;
- Promote MWDOC projects and initiatives with local government agencies as requested;
- Monitor, track, and analyze local issues that relate to MWDOC and its member agencies;
- Advise MWDOC on current legal, regulatory, and other events bearing on water issues;
- Monitor and advise MWDOC on issues of concern to its member agencies;
- Work with Orange County cities, the Association of California Cities-Orange County, and the Orange County League of Cities in association with MWDOC and its priorities and principles;
- Work with the Board of Directors, staff, and member agencies on regional efforts in Orange County;
- Assist in developing strategies and policies to raise awareness and support of issues relating to MWDOC and its member agencies; and
- Monitor and keep MWDOC informed on opportunities to participate in various groups related to water, CEQA reform, and public works initiatives

Mr. Ackerman will continue working within the scope of services helping MWDOC identify priorities and opportunities in the outlined areas as needed.

BOARD OPTIONS

Option #1

- Approve contract extension for one year with Ackerman Consulting.

Fiscal Impact: \$42,000 for FY 2021-2022 (approved in the budget)

Business Analysis: Mr. Ackerman's background, legal/regulatory expertise, and community/industry relations provide MWDOC directors and staff with assistance and additional advocacy at the local, county, and statewide level. In addition, Mr. Ackerman provides strategic advice on a number of initiatives, such as CEQA reform, public works projects, and regulatory efforts as they related to MWDOC and its member agencies, as needed.

Option #2

- Do not approve contract extension with Ackerman Consulting.

Fiscal Impact: Reduced costs of \$42,000

Business Analysis: MWDOC will see a decrease in legal/regulatory information, advocacy at the local and county level, along with a decrease in access to a specialized consultant with years of institutional knowledge and beneficial relationships.

Staff Recommendation

Option #1



CONSENT CALENDAR ITEM

June 15, 2022

TO: Board of Directors

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

Robert J. Hunter, General Manager

Staff Contact: Harvey De La Torre, Assistant General Manager

SUBJECT: **Approve Contract for Consulting Services on Metropolitan Strategic Issues and Priorities**

STAFF RECOMMENDATION

It is recommended that the Board of Directors to approve a contract with Paul Jones of Dopudja & Wells Consulting, for consulting services on Metropolitan Strategic issues and priorities.

COMMITTEE RECOMMENDATION

Committee concurred with staff recommendation.

REPORT

During the review and approval of the MWDOC FY 2022-23 Budget, the Board acknowledged the number of Metropolitan initiatives and activities the District is expected to engage in this coming fiscal year. Among them are the development of the “One Water” Integrated Resource Plan (IRP) Implementation Phase, engagement of the General Manager’s Strategic Priorities, development of MET’s Long Range Financial Plan, Rate Refinement Process, Implementation of the Regional Recycled Water Program, review of MET’s business model and Local Resources Program, along with the updates to MET’s Bay-Delta Policy Principles and the Colorado River basin compact guidelines.

Moreover, the Board asked staff to set aside funds in the budget to provide additional consulting services to assist staff, the Board, and the MWDOC-Metropolitan delegation with

Budgeted (Y/N): Y	Budgeted amount: \$85,000	Core <u>X</u>	Choice _
Action item amount: \$65,000 (On a time and materials basis)		Line Item: 23-7010	
Fiscal Impact (explain if unbudgeted): Not applicable			

a thoughtful review and consideration of all these upcoming key Metropolitan initiatives and activities.

Due to the unique nature of these issues and the importance of having a substantial history and knowledge of Metropolitan's policies, procedures, and programs, as well as an understanding of Metropolitan's member agencies; a specialized set of skills are needed to provide such strategic advisory services for MWDOC. Paul Jones, of Dopudja & Wells Consulting, has a tremendous amount of experience and knowledge of Metropolitan, Orange County, and MWDOC. Staff believes Mr. Jones is a good fit for the District. Therefore, the selection of Mr. Jones is recommended for the Board consideration.

The proposal scope of work includes:

- Strategic consultation on upcoming Metropolitan initiatives and activities
- Support and advise on methods of engagement and collaboration with other Metropolitan member agencies
- Attend key MWDOC and MET Board and Committee meetings, when needed
- Assist MWDOC staff in the review and analysis of Metropolitan Board issues and policies
- Provide advice and support to the MWDOC staff, Board, Metropolitan directors on priorities and positions at Metropolitan

The proposed contract will be conducted on a time and material basis, not to exceed \$65,000 for FY 2022-23. Staff has available funds under the Metropolitan & Water Policy Department budget related to Financial, Reliability, and IRP consulting assistance.

BOARD OPTIONS

Option #1 - Approve a contract for Consulting Services on Metropolitan Strategic issues and priorities with Paul Jones of Dopudja & Wells Consulting.

Fiscal Impact: Not to exceed \$65,000

Business Analysis: Such a contract will help meet the Board direction on providing additional resources on Metropolitan issues and improve the strategic position of MWDOC at Metropolitan.

Option #2 – Not approve a contract for Consulting Services with Paul Jones of Dopudja & Wells Consulting

Fiscal Impact: None

Business Analysis: Not approving such a contract for consulting services will likely limit the resources to review and evaluate all upcoming Metropolitan issues.

Staff Recommendation

Option #1



CONSENT CALENDAR ITEM

June 15, 2022

TO: Board of Directors

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

Robert J. Hunter, General Manager

Staff Contact: Harvey De La Torre, Assistant General Manager

SUBJECT: **Participation in Solve the Water Crisis Coalition**

STAFF RECOMMENDATION

It is recommended that the Board of Directors authorize the General Manager to have MWD OC become a participating member in the Solve the Water Crisis Coalition.

COMMITTEE RECOMMENDATION

Committee concurred with staff recommendation.

REPORT

As California is well into the middle of a severe multi-year drought, whereby the Governor Newsom has declared a State of Emergency and the State Water Resource Control Board has followed with robust water restrictions throughout the state calling for more conservation. California water agencies are realizing, in order to combat unpredictable weather conditions, dwindling snowpack, and more intense and longer droughts, more needs to be done in the areas of water infrastructure and regulatory improvements. Water conservation cannot be the only strategy to solve our water crisis.

A group of water agencies started a newly formed effort named "Solve the Water Crisis Coalition" (Coalition) seeking to bring awareness to California policymakers and leaders on the enormous water supply crisis we are current in. Moreover, to educate the urgency that is required for bold and immediate action by our State to improve the water infrastructure system to adjust to the changes we are experiencing in our climate.

According to the Coalition's website (www.solvethewatercrisis.com):

Budgeted (Y/N): Y	Budgeted amount: \$30,000	Core <u>X</u>	Choice _
Action item amount: \$15,000	Line Item: 32-7140		
Fiscal Impact (explain if unbudgeted):			

“Solve the Water Crisis Coalition will focus on developing and elevating public awareness and support for solutions, urging the Governor, Legislature, and State Agencies to act now to address the water crisis by enhancing and rehabilitating statewide water solutions that will meet present and future needs of the state and it’s more than 40 million residents.”

The Coalition will be made up of water agencies and organization throughout the State working together on developing an active and aggressive strategy to seek long term investment and regulatory changes to improve the State’s water supply and reliability issues.

KP Public Affairs will be managing entity for the Coalition, they will perform duties and activities under the direction of the Coalition along with developing the materials and website.

Each participating agency will contribute an upfront payment of \$15,000 to cover the first phase of the program. Once phase one is completed, a comprehensive evaluation will be conducted to determine effectiveness of phase one and determine next steps for phase two. The phase one term will be from April through September, and phase two will commence in October 2022 through March 2023.

MWDOC staff finds the Coalition's message points are in line with much of the statements and positions MWDOC and our member agencies have advocated during this drought. Among the participating agencies in Orange County and Metropolitan are:

- Western MWD
- Inland Empire Utilities Agency
- Irvine Ranch Water District
- Eastern MWD
- Las Virgenes MWD
- Three Valleys MWD

Per the Board’s request, we have invited one of the founding members, Western MWD’s General Manager Craig Miller, to discuss with the Committee the purpose and goals of this Coalition.

Attachments: Solve the Water Crisis Information Sheets

BOARD OPTIONS

Option #1 - Authorize the General Manager to have MWDOC become a participating member in the Solve the Water Crisis Coalition

Fiscal Impact: \$15,000

Business Analysis: Participation provides MWDOC an opportunity to engage and contribute as a unified group of water agencies in a how we educate and inform key

Legislators, Regulators, and the Governor's Administration on the importance of investing into water infrastructure.

Option #2 – Not become a member in the Solve the Water Crisis Coalition

Fiscal Impact: None

Business Analysis: Limits are ability to participate in a statewide coalition message on long term water infrastructure investments.

Staff Recommendation

Option #1



SOLVE THE WATER CRISIS

ACT NOW TO SECURE CALIFORNIA'S FUTURE.

Q&A

1 WHAT IS THE OBJECTIVE OF THE SOLVE THE WATER CRISIS COALITION?

The Solve the Water Crisis Coalition, through a critically needed education effort, will bring into sharp focus the ongoing water supply crisis that is already impacting residents' quality of life, economic growth, community health, and the environment, as well as risking California's future. By raising awareness among California policymakers and thought leaders, Solve the Water Crisis Coalition will demonstrate the enormous water supply crisis and the urgency that requires bold and immediate State action to secure California's future.



2 WILL SOLVE THE WATER CRISIS ADVOCATE FOR SPECIFIC SOLUTIONS IN SACRAMENTO?

No. This effort does not have the ability to legally advocate for specific solutions with policymakers. Phase one will strictly be an education and awareness campaign designed and targeted to: (1) elevate the water crisis discussion in Sacramento; (2) reframe the mindset in the Capitol from being about making more demands on an already too stressed system to a wake-up call regarding how new hydrologic realities require immediate investments in California's water management infrastructure to reverse declining water supplies and supply reliability; and, (3) position water as a top policy item for legislators and the Administration.

3 HOW IS SOLVE THE WATER CRISIS DIFFERENT FROM PREVIOUS WATER EDUCATION EFFORTS?

There are three key differences of Solve the Water Crisis:



Given the critical moment CA finds itself in with respect to the seismic hydrological shift of climate change making existing systems incapable of meeting California's needs, now is the time to act and do big things that could not be done before.



This effort will not be focused on the public or changing public perception. Poll after poll tells us the public "gets it". Solve the Water Crisis will prioritize legislators, the Newsom Administration, and state regulators as our key audiences. We will also identify within this audience water champions, legislative leadership, and water and budget committee members who can further support our efforts.



This effort seeks to bring together diverse stakeholders from across the state. This effort will not include just water agencies. The success of the effort will depend on effectively recruiting and mobilizing allies from across California, including business leaders and local influencers, who can provide further credibility to and increase the power of our effort, urging policymakers to act immediately.

Note: The Association of California Water Agencies (ACWA) is developing an education initiative that the Solve the Water Crisis effort will complement and make more effective. Solve the Water Crisis is intended to increase the receptivity to messaging of the ACWA effort and recommendations developed through other ACWA initiatives by informing policy makers that the reality of today's water management challenges is moving beyond the ability of water agencies to address effectively, with potential significant and severe operational and affordability impacts approaching on the near horizon unless action is taken now.



SOLVE THE WATER CRISIS
ACT NOW TO SECURE CALIFORNIA'S FUTURE.

4 WHAT IS THE ORGANIZATIONAL STRUCTURE OF SOLVE THE WATER CRISIS?

Solve the Water Crisis is a group of water managers, operators, purveyors of all shapes and sizes, urban and Ag, North and South. We are experts in the field with a stake in the game and the desire to solve problems. We are responsible for implementing water management regulations, including contradicting ones.



COALITION BOARD:

made up of all funding members; will receive regular updates and meet monthly to assess progress and discuss strategy.



STEERING COMMITTEE:

made up of 7 – 10 general managers representing each California region; will guide strategy and provide input on educational materials and outreach. This group will be highly engaged, meeting weekly and supporting Coalition Board communication as well as mobilizing supportive workgroups as necessary.



COALITION PARTNERS:

made up of the various stakeholders and supporters who join our effort to engage in message and material dissemination as a third-party and non-paying Water Agency and Stakeholder Effort to Secure an Adequate and Reliable Water Supply member; will be kept up to date through regular coalition communications.

5 WHAT IS THE ROLE AND EXPECTATION OF A SOLVE THE WATER CRISIS COALITION BOARD MEMBER?

A Coalition Board member is expected to financially support the effort through an initial contribution of \$15,000. There is also an expectation to participate in a monthly Coalition Board meeting where regular updates, effort developments, coalition activities, and calls to action will be shared.

6 HOW CAN SOLVE THE WATER CRISIS COALITION BOARD MEMBERS EXPECT TO BE UPDATED ON KEY COALITION ACTIVITIES AND DEVELOPMENTS?

Solve the Water Crisis will share updates and developments with Coalition Board members verbally at the monthly Coalition Board meeting, supplemented by a monthly written report. Additionally, frequent communications will go out to the coalition providing relevant updates, calls to action, and program developments. Solve the Water Crisis consultants are always available to answer any questions that Coalition Board members may have. If changes to the strategy, budget or scope of work arise, Coalition Board members will receive a written update and given an opportunity for input.

7 WILL COALITION BOARD MEMBERS BE MADE PUBLIC?

Coalition Board members will be listed on the Solve the Water Crisis website.



SOLVE THE WATER CRISIS

ACT NOW TO SECURE CALIFORNIA'S FUTURE.



8 WHO ARE THE KEY DECISION MAKERS OF THE SOLVE THE WATER CRISIS EFFORT?

All the funders of the effort will have input in the decision-making, with the day-to-day decisions being guided by the Steering Committee.

9 HOW WILL SOLVE THE WATER CRISIS ENGAGE AND COORDINATE WITH LOCAL WATER AGENCIES?

Outside of the funding and leadership components, Solve the Water Crisis will seek to engage with local water agencies frequently. Guidance and support from local agencies on local stakeholder identification and outreach will be a critical element to our regional programs. The Solve the Water Crisis consultants will also work with participating water agencies on outreach to media, potential coalition members, local elected officials, and other key stakeholders.

10 HOW WILL A COALITION BOARD MEMBER FINANCIAL CONTRIBUTION TO SOLVE THE WATER CRISIS BE SPENT?

In the Solve the Water Crisis Preliminary Program Outline and Timeline you will see a budget highlighting the key budget items for the phase one duration of the program. All funds will be spent according to that budget and if there are changes to the program strategy, necessitating a change in how money is spent, that will first be discussed and approved by the Steering Committee.



11 IS A FINANCIAL CONTRIBUTION TO SOLVE THE WATER CRISIS REPORTABLE UNDER FPPC RULES?

No.



FOR MORE INFORMATION
VISIT WWW.SOLVETHEWATERCRISIS.COM





SOLVE THE WATER CRISIS

ACT NOW TO SECURE CALIFORNIA'S FUTURE.

CLIMATE CHANGE IS NOW



Unpredictable weather. Multi-year drought. Dwindling snowpack. Vanishing runoff. Intense atmospheric rivers. Increased flood risks. Extreme heat and catastrophic wildfires. Conditions Californians know all-too-well. What California policymakers and their constituents do not know well is that California is in the middle of a severe water supply crisis. This existential threat to California's future economic stability, security, and growth, as well as its environmental legacy, has been exacerbated by insufficient State investment in infrastructure and regulatory logjams resulting in the acceleration of reduced water supply reliability. The trajectory of this crisis must be reversed. California's future hangs in the balance.

Solve the Water Crisis Coalition, through a critically needed education effort, will bring into sharp focus the ongoing water supply crisis that is already impacting residents' quality of life, economic growth, community health, and the environment, as well as risking California's future. By raising awareness among California policymakers and thought leaders, Solve the Water Crisis Coalition will demonstrate the enormous water supply crisis and the urgency that requires bold and immediate State action to secure California's future.

OUR MISSION



SOLVE THE WATER CRISIS COALITION WILL

1

Elevate water as a crisis that is already here; educate leaders that this crisis must be addressed immediately to protect California's future.

2

Prioritize California legislators, regulators, and the Newsom Administration as our key audience.

3

Critically demonstrate to key audiences the need for comprehensive, long-term investments, improved science, and regulatory reforms to increase water supply and supply reliability for California.



SOLVE THE WATER CRISIS

ACT NOW TO SECURE CALIFORNIA'S FUTURE.

What does zero percent allocation mean for our future?

- No water for agriculture – threatening our nation's food security
- No outdoor irrigation
- Disadvantaged communities will suffer
- Catastrophic economic impacts statewide
- Depletion of groundwater basins
- Ecosystems and wildlife strained
- Increased water costs

In December 2021, after only two years of extreme drought, the California Department of Water Resources issued its first-ever zero percent allocation on the State Water Project, which meant that communities from the Bay Area to San Diego would receive only “health and safety” water. And for the second year in a row, Central Valley Project (CVP) allocations have been at zero percent, significantly impacting agriculture and further exacerbating the current water supply crisis statewide.

MAKE POLICYMAKERS AWARE OF THE CRISIS.



ENCOURAGE A DISCUSSION AROUND SOLUTIONS.



CREATE THE ENVIRONMENT FOR SUCCESS.



SOLUTIONS

Solve the Water Crisis Coalition will focus on developing and elevating public awareness and support for solutions, urging the Governor, Legislature, and State Agencies to act now to address the water crisis by enhancing and rehabilitating statewide water solutions that will meet present and future needs of the state and its more than 40 million residents.

**FOR MORE INFORMATION
VISIT WWW.SOLVETHEWATERCRISIS.COM**





ACTION ITEM

June 15, 2022

TO: Board of Directors

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

Robert Hunter,
General Manager

Staff Contact: Vicki Osborn
Heather Baez

SUBJECT: Homeland Security Appropriations Subcommittee - WEROC Emergency Operations Center – Approval of 25% Local Non-Federal Match Funding

STAFF RECOMMENDATION

Approve the Committee recommendation.

COMMITTEE RECOMMENDATION

The item was introduced as an informational item during A&F. The Committee recommended this go to the Board Meeting as an action item recommending the Board approve MWDOC underwriting the remaining 25% local cost share requirement for non-federal funds (Option 1) to pay for the WEROC Emergency Operations Center.

SUMMARY

With Senator Padilla's office submission of the Emergency Operations Center (EOC) for the Water Emergency Response Organization of Orange County (WEROC) project to the Senate Appropriations Committee, the WEROC EOC project has made it over the first hurdle to qualify and receive Fiscal Year 2023 Homeland Security Appropriations Funding. The Senate Appropriations Committee will be submitting their earmarks this month.

With that, the Homeland Security Appropriations Subcommittee reached out to Senator Padilla's office to ensure this project meets the federal cost share limit. The maximum federal cost share for EOC projects is 75%. Meaning the remaining 25% is a local cost

Budgeted (Y/N): N/A	Budgeted amount: N/A	Core __	Choice __
Action item amount: 650,000 – 1, 000,000		Line item:	
Fiscal Impact (explain if unbudgeted): See BA in Option 1 & 2			

share. On June 4, an inquiry was made to MWDOC/WEROC if this project has funding in place for the 25% non-federal local cost share funding required for this project to be considered.

The WEROC EOC application mentions the following:

- The total estimated cost for WEROC to build a new structure that addresses the shortcomings in the site facility assessment ensuring that the EOC can continue provide critical public services is approximately \$3 million.
- This project can be successfully implemented with Federal Support funding of \$2 million.

At the A&F committee meeting on June 8, during the reserve discussion this immediate request for information was conveyed to the committee and board as it was not on the agenda due to the timing of the request from our federal partners last week. The A&F Committee recommended an action item be place on the June 15 Board Agenda.

On June 8, WEROC notified the member agencies General/Utility Managers by email of this board action item being added to the June 15 agenda. Under normal circumstances and processes, WEROC would brief the member agencies on this item at the MWDOC Managers meeting. However, due to the immediate request of information in order to qualify for the federal funding, WEROC was unable to brief agencies following the normal process.

More information will be provided on the status of this project as it progresses. Additionally, staff will continue to pursue outside non-federal local cost share funding.

BOARD OPTIONS

Option #1

- Approve MWDOC will underwrite the remaining 25% local cost share requirement for non-federal funds.

Business Analysis: MWDOC approval to fund the 25% non-federal local cost share allows this project to move forward to seek Fiscal Year 2022-23 Homeland Security Appropriations Funding. If no other non-federal share funding is obtained, the MWDOC Board will make a final decision if the 25% funding should come from MWDOC reserves.

Option #2

- The board does not approve MWDOC to fund the remaining 25% non-federal local cost share.

Business Analysis: The project will be unable to move forward in the Homeland Security Appropriations committee and will not be eligible to receive Homeland Security Appropriations Funding.

STAFF RECOMMENDATION

Option # 1



GENERAL MANAGER REPORT OF STAFF ACTIVITIES

June 2022

MWDOC AGENCIES MANAGERS MEETING

MWDOC held its Member Agency Managers' meeting at its office in Fountain Valley on Thursday, May 19, 2022.

In attendance were: R. Correa – Brea, D. Youngblood – EOCWD, M. Dunbar - Emerald Bay SD, M. Sprague & H. Lee – Fountain Valley, C. Pasillas – Garden Grove, K. Vecchiarelli – Golden State WC, A. Papa – Huntington Beach, P. Cook & P. Weghorst – Irvine Ranch WD, J. Chavira – La Palma, J. Cruz, K. Young & M. Collings – Moulton Niguel WD, S. Catron & M. Vukojevic – Newport Beach, M. Markus & J. Kennedy – OCWD, S. Tran – Orange, D. Ferons – Santa Margarita WD, I. Lee – Seal Beach, M. Serna – South Coast WD, F. Paludi & M. Perea– Trabuco Canyon WD, M. Grisso – Tustin, R. Weston – Yorba Linda WD, D. Rodrigo – CDM Smith, W. Walrod – OCBC, M. Boarnet – USC, O. Browne & D. Sunding – The Brattle Group.

Staff in attendance were: H. De La Torre, A. Heide, C. Lingad, C. Busslinger, V. Osborn, M. Baum-Haley, D. Micalizzi, K. Hostert, H. Baez, and H. Chumpitazi

General Meeting Information/Discussion Items:

- MWDOC Draft Agendas
- MWDOC Reserves Process Update
- O.C. Reliability Study Update Status
- Economic Benefits Study
- WEROC Updates
- Metropolitan Updates
 - Shutdowns Update
 - Messaging

Announcements:

- SWRCB Emergency Regulations Resolution
- Annual Water Supply and Demand Assessments

The next meeting will tentatively be held on June 16, 2022.

ENGINEERING & PLANNING

MEETINGS

- Charles Busslinger and Chris Lingad held meetings with IRWD and MET in April and May 2022 to discuss the startup plan of the Baker Water Treatment Plant following IRWD's shutdown of the plant due to maintenance.
- Charles Busslinger and Chris Lingad held meetings with CDM Smith in May 2022 to discuss the Orange County Water Reliability Study update.
- Chris Lingad attended a hydraulic model kick-off meeting held by SCWD and Black & Veatch on April 21, 2022. SCWD is the first agency to utilize the hydraulic model, and they will be looking at modeling different planning scenarios on the JRWSS and Doheny Desalination Project.
- Charles Busslinger and Chris Lingad attended a meeting with Mesa Water and MET on May 4, 2022, to discuss the upcoming Orange County Feeder shutdown logistics.
- Charles Busslinger and Chris Lingad attended a meeting with MET staff on May 5, 2022, to discuss the final steps for completing the OC-70 meter analysis.
- Charles Busslinger, Joe Berg, and Chris Lingad attended the kick-off meeting with SMWD and consultants WSC and M. Cubed on May 12, 2022, to discuss the Water Use Efficiency Economic Analysis schedule and work project.
- Charles Busslinger and Chris Lingad held a meeting with Huntington Beach staff on May 17, 2022, to discuss planned maintenance and upgrades to the OC-35 service connection.
- Charles Busslinger met with Moulton Niguel WD and Orange County WD on May 16, 2022, to discuss the scope of work for the East OC Feeder #2 Emergency Pilot Project.
- Charles Busslinger attended an Aliso Creek Watershed Collaboration meeting on May 25, 2022, to review the findings of a revised plan for restoration of the lower portion Aliso Creek watershed.
- Charles Busslinger attended a meeting on the progress of the design of the Emergency Operations Center on May 17, 2022. The design is estimated to be completed by September 2022.
- Charles Busslinger attended a meeting on May 31, 2022, of the South OC Watershed Management Area Integrated Regional Watershed Management Proposition 1 Project Review Committee. The committee will score projects for the remaining IRWM funding available to Orange County under Prop 1.

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

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

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

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

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

ECONOMIC BENEFIT STUDIES AND MODELING WORK TO QUANTIFY THE BENEFITS OF LOCAL PROJECTS IN THE CONTEXT OF MET'S 2020 INTEGRATED RESOURCES PLAN (IRP)

Dr. Sunding, Dr. Walrod, Dr. Boarnet, and Dr. Browne presented the preliminary findings to the MWDOC Member Agencies Managers Meeting on May 19, 2022, where the agencies provided input and questions.

RELIABILITY STUDY UPDATE

Staff is working with CDM Smith on an update to the reliability study. The update will look at a total of 5 scenarios that include recent information, including; demand forecasts from the 2020 Urban Water Management Plans, information from MET's 2020 IRP process, increased uncertainty with the Delta Conveyance Project, improved climate change impact information, and updated project cost information where available.

A presentation on the scope and status of the Reliability Study update was given at the May 2022 MWDOC Member Agencies Managers meeting. Several of the agencies provided their input which will be incorporated into the study.

A presentation and write-up of the status of the study is included in this month's P&O packet.

DOHENY OCEAN DESALINATION PROJECT

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

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. This is an important step forward toward the realization of this project.

On April 14, 2022, Dudek presented information to the SCWD Board on a conceptual study of Ocean Water Augmentation for the Doheny Desalination Project. The study considered utilizing Direct Potable Reuse (DPR) source water by two alternative methods from the JB Latham Wastewater Treatment Plant to augment raw ocean water supplies to the proposed Doheny Desalination Project. The proposed conceptual raw water augmentation could potentially become a future phase of the ocean desalination project and was identified by the name: Doheny Ocean Pure Water Augmentation (DOPWA). This concept was based on the proposition that each other's advantages could offset the challenges of ocean desalination and DPR. The conceptual project proposes 5 MGD of product water from each source (recycled and ocean source water) to produce a combined total of 10 MGD of potable water. The report indicated that the gross cost of water in 2021 dollars for the DOPWA concept is similar to the cost of desalinated water from the Doheny Desalination Project, as shown below.

Gross Water Cost
(without MET LRP incentive)

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

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

SCWD anticipates Coastal Commission consideration of a Coastal Development Permit in Fall 2022, depending on the CCC calendar.

POSEIDON RESOURCES HUNTINGTON BEACH OCEAN DESALINATION PROJECT

On May 12, 2022, the California Coastal Commission (CCC) unanimously voted to reject Poseidon's Coastal Permit application to construct and operate a seawater desalination facility in Huntington Beach. Some of the CCC's key reasons for rejecting the permit included the concern for marine life mortality due to the proposed use of open ocean intakes, the inability to appropriately mitigate those impacts, and the inconsistency of continuing to build along the coast given sea-level rise issues.

On May 18, 2022, Scott Maloni, Vice President of Poseidon Water, made a public comment at the OCWD Board meeting and thanked OCWD for their support. He stated that the CCC's decision brings an end to the Huntington Beach desalination project, assuming there is no legal challenge to the determination by the CCC. Mr. Maloni stated he does not believe Poseidon intends to file a challenge.

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 hydrogeologists teams has 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 similar to a spillway, which, although not a boundary, does somewhat restrict flows under normal groundwater conditions.
2. Groundwater flows through the bedrock ledge area (spillway) are greatly restricted between the upper and lower portions of the basin when groundwater levels are low. This occurs during dry or excessive pumping periods.
3. Pumping on either side of the spillway (north or south) influences portions of the basin on the other side of the spillway. Without recharge and continued pumping, groundwater levels at the divide could precipitously decline.

4. Saline intrusion in the basin result from seasonal or longer-term declines in freshwater recharge coupled with pumping. Pumping to the north contributes by restricting freshwater flow across the spillway. Pumping south of the spillway exacerbates saline intrusion more than pumping to the north.

The Technical Review Panel recommends additional geologic and geophysical assessments of the spillway area. The area also recommends additional monitoring of groundwater levels and flow across the spillway.

SHUTDOWNS

Diemer Water Treatment Plant

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

Orange County Feeder

MET is planning to reline and replace valves in a section of the Orange County Feeder from Bristol Ave to Corona Del Mar – this is the last section of this 80-year-old pipeline to be lined.

MET has delayed the relining project and has proposed new shutdown dates of September 18, 2022, through June 16, 2023.

Orange County Feeder Extension

MET plans to reline 300-linear feet of the OC Feeder extension affecting the City of Newport Beach, IRWD, and LBCWD. MWDOC and the City have held meetings with MET staff and MET's traffic consultant to review the Traffic Control Plan details.

MET has delayed the relining project by one year and has proposed new shutdown dates of June 18, 2023, through July 14, 2023.

Orange County Reservoir (OC Feeder)

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

Lake Mathews Facility Shutdown

MET has canceled the Lake Mathews Facility shutdown, previously scheduled to begin on March 14, 2022, due to low State Water Project supplies. This shutdown will be rescheduled for the 2022-2023 shutdown season. During the shutdown, the following agencies will be affected: OCWD, YLWD, Serrano WD, IRWD, TCWD, ETWD, SMWD, MNWD, and the City of San Clemente.

Allen-McColloch Pipeline

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

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

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

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

Upper Feeder

MET sent a notification that an emergency repair to the Upper Feeder at the Santa Ana River is needed. Temporary repairs were made in April 2022 to an expansion joint installed in 2018 to keep the feeder in operation to continue to provide Colorado River water to the region. MET believes the repair will be sufficient until a shutdown can be scheduled to install a new expansion joint.

EMERGENCY PREPAREDNESS

COVID-19 (CORONA VIRUS) COORDINATION

- Overall, the Orange County healthcare system remains stable. As of 5/31, there were 10,847 new cases reported in the last two-week period, and the County is averaging about 21 new cases a day per every 100,000 residents. Still, it is hard to say exactly how accurate these numbers are unless people are seeing their physician or self-reporting with the at-home tests. The key statistic to track the medical system, on 5/31, hospitalizations were 140 people, and 18 required intensive care.
- With the current surge being seen with the Omnicron Stain, the main message is that we should expect to have people testing positive for COVID and needing to be out of the office for longer than the recovery period of a cold for the foreseeable future. With that in mind, our message with member agencies focuses on business continuity and dealing with the ongoing probability of being less than 100% staffed.
- California's State of Emergency for COVID-19 remains in place, and there is no update as to when the termination will occur.

MAY INCIDENTS/EVENTS (NON-COVID)

******The following event(s) in which WEROC provided information, coordination, and response to the EOC/CP.

- Coastal Fire 5/11/22

Vicki can provide an additional oral update to WEROC activities specific to the event as required/requested, including the post-fire recovery and planning, or give a presentation at a future committee meeting.

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

- Vicki attended the California Emergency Services Association (CESA) Conference on May 2-5.
- On 5/4, Daniel attended the Orange County Intelligence Assessment Center (OCIAAC) Cyber Security Tabletop Exercise. Part of the scenario included impacts on water infrastructure. MWDOC Public Affairs and SMWD joined WEROC at the exercise
- On 5/10, Vicki attended the ISDOC Executive Committee Meeting and provided an Operational Area Update.
- On 5/13, Vicki attended the WACO meeting and provided a WEROC update.

- On 5/17, Vicki attended the County Board of Supervisor Special meetings as the representative for water and wastewater mutual aid regarding ratifying the proclamation for the Coastal Fire.
- On 5/18, Vicki attended the USACE Carbon Canyon Dam Tabletop Exercise. This event was held virtually and covered the USACE operations and specific notification and procedures in relation to the Carbon Canyon Dam.
- On 5/18, Vicki and Janine attended the planning meeting focusing on revising the Operational Area Disease Outbreak Annex. Vicki is providing recommendations as it relates to our water and wastewater agencies.
- On 5/18, Vicki attended the MWDOC Managers' meeting and provided a WEROC update.
- On 5/19, Vicki attended the Trabuco Canyon Water District Board Meeting and presented the WEROC program and future activities.
- On 5/24, Vicki attended the CalOES High-Frequency Communications Equipment Grant Program overview. On 5/31, WEROC received an award letter for \$58,396 as a sub-recipient of the grant to purchase and install the high-frequency radio equipment. This is another interoperable system WERCO will be able to communicate with the County and the State during emergencies.
- On 5/25, in partnership with Orange County Water District, we hosted a joint employee earthquake preparedness fair in the parking lot. The event was well-received by the employees and had various vendors providing disaster information and resources.
- On 5/25, Vicki attended the El Toro Emergency Drinking Water Supply Plan planning meeting. This project will be compassed into the regional water supply plan that the previous WEROC Director started but was not completely implemented.
- On 5/26, Janine conducted an AlertOC training with the member agencies.
- 5/27 was Daniel Harrison's last day with WEROC. He accepted a new position in Florida and relocated his family for a new chapter in their lives. Daniel was a great employee and will be deeply missed.

PLANNING AND PROGRAM EFFORTS

AWIA

- WEROC and MWDOC financial completed the reconciliation of the AWIA project. All agencies that did not spend their funding to 100% will receive a refund in accordance with the contract.

Cyber Security

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

WEROC Emergency Operations Center Project/Funding

- WEROC Emergency Operations Center Funding continues to be pursued by WEROC Staff. This includes the submission of the project for Federal grants and appropriation opportunities.
- On 4/28, WEROC received the support letter from CalOES Director Mark Ghilarducci, a requirement to show edibility for the appropriations funding.
- On 5/17, Vicki and Charles attended Design Meeting with Brady to cover updated plans and information related to the phase 1 design.

WEROC EOC Update (6/8/22)

The project has made it over the first hurdle as Senator Padilla's office submitted the Emergency Operations Center for the Water Emergency Response Organization of Orange County project to the Senate Appropriations Committee. The Senate Appropriations Committee will be submitting their earmarks this month.

With that being said, the Homeland Security Appropriations Subcommittee reached out to Senator's Padilla office to make sure this project meets the federal cost-share limit. The maximum federal cost-share for EOC projects is 75 percent. Meaning the remaining 25% is a local cost-share.

Our application mentions the following:

The total estimated cost for WEROC to build a new structure that addresses the shortcomings in the site facility assessment, ensuring that the EOC can continue to provide critical public services, is approximately \$3 million. This project can be successfully implemented with Federal Support funding of \$2 million.

An action item will be on the 6/15 board agenda regarding the commitment to underwrite the 25% local match funding required to approve this project. At the A&F committee meeting on 6/8, this immediate request was conveyed during the reserve discussion as it was not on the agenda due to the timing of the request from our federal partners. WEROC did notify the member agencies by email of this action on 6/8 due to the immediate actions required and not having an opportunity to brief them at the MWDOC Managers meeting, which would have been the normal process.

More information will be provided on the status of this project as it progresses.

Operational Area and Member Agency Plan Review

Vicki has reviewed and provided written changes or feedback to the following:

- Orange County Operational Area – Disease Outbreak Annex
- County of Orange - Yorba Linda Dam ERP

MET ITEMS CRITICAL TO ORANGE COUNTY

MET'S FINANCE AND RATE ISSUES

Current Update

Water Transactions for March 2022 totaled 118.7 thousand acre-feet (TAF), which were 3.1 TAF higher than the budget of 115.6 TAF and translate to \$115.3 million in revenues for March 2022, which were \$8.9 million higher than the \$106.4 million budget.

Year-to-date water transactions through March 2022 were 1,231.1 TAF, which were 51.8 TAF higher than the budget of 1,179.3 TAF. Year-to-date water revenues through March 2022 were \$1,118.1 million, which were \$39.4 million higher than the budget of \$1,078.7 million. As of March 31, 2022, Metropolitan's investment portfolio balance was \$1.37 billion.

On May 24, the Metropolitan Board approved staff to work with a finance team to finalize Appendix A for distribution to potential investors as part of a preliminary offering statement. The first of four anticipated financings for calendar year 2022 is expected to set its bond rates on June 22, 2022 (pricing date); however, distribution of the preliminary offering statement to investors is expected to occur on or before June 13, 2022, when ratings are expected to be confirmed. This window of time between distribution of the preliminary offering statement and pricing date enables Metropolitan and its underwriting team to pre-market the bonds for broad investor participation to achieve best pricing execution that produces maximum debt service savings.

MET'S INTEGRATED RESOURCES PLAN UPDATE

The 2020 IRP Regional Needs Assessment was adopted unanimously by the Board on April 12, 2022. As the first component of the 2020 IRP's development, the Regional Needs Assessment analyzed potential gaps between the expected supplies and the forecasted demands across four IRP scenarios. It presents key technical findings in five broad categories and examines the effectiveness of generalized portfolio categories. The Regional Needs Assessment will frame and guide the establishment of more specific targets to maintain water reliability through 2045 and inform the Board on resource investment decisions. Completion of this report concludes the 2020 IRP Regional Needs Assessment phase.

In the forthcoming One Water Implementation phase, portfolios of appropriate actions and investments will be advanced by identifying policies, programs, and projects which provide regional solutions to the IRP Regional Needs Assessment findings. A comprehensive adaptive management strategy will be developed in the One Water Implementation phase to guide these specific actions.

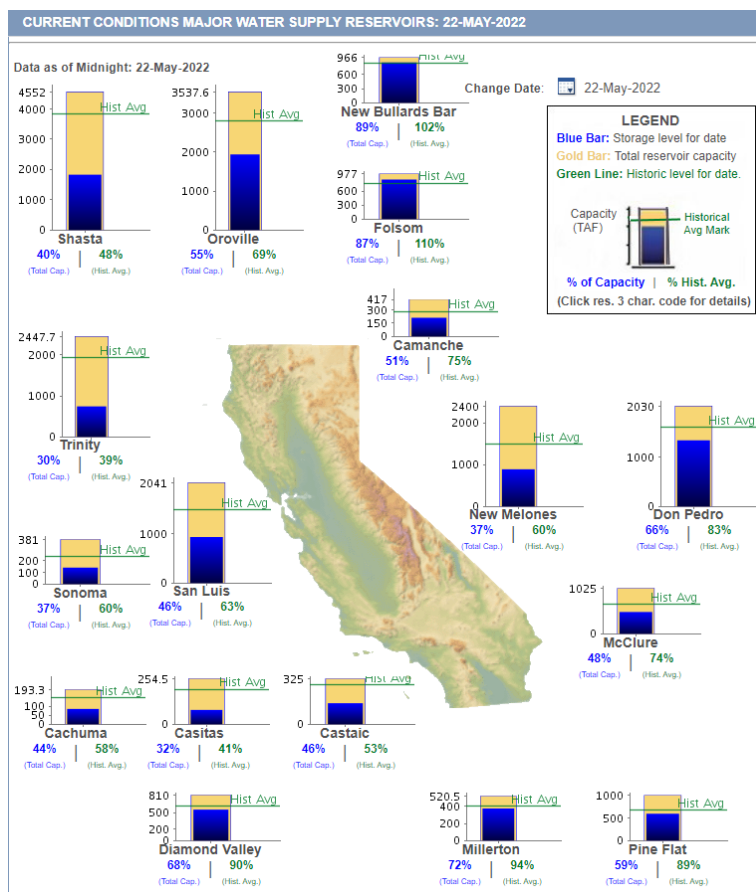
MET'S SUPPLY CONDITION UPDATE

The 2021-22 Water Year (2021-22 WY) officially started on October 1, 2021. Thus far, Northern California accumulated precipitation (8-Station Index) reported **39.8 inches or**

84% of normal as of May 23rd. 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.** DWR's SWP Allocation considers several factors including existing storage in SWP, conservation reservoirs, SWP operational regulatory constraints, and the 2022 contractor demands.

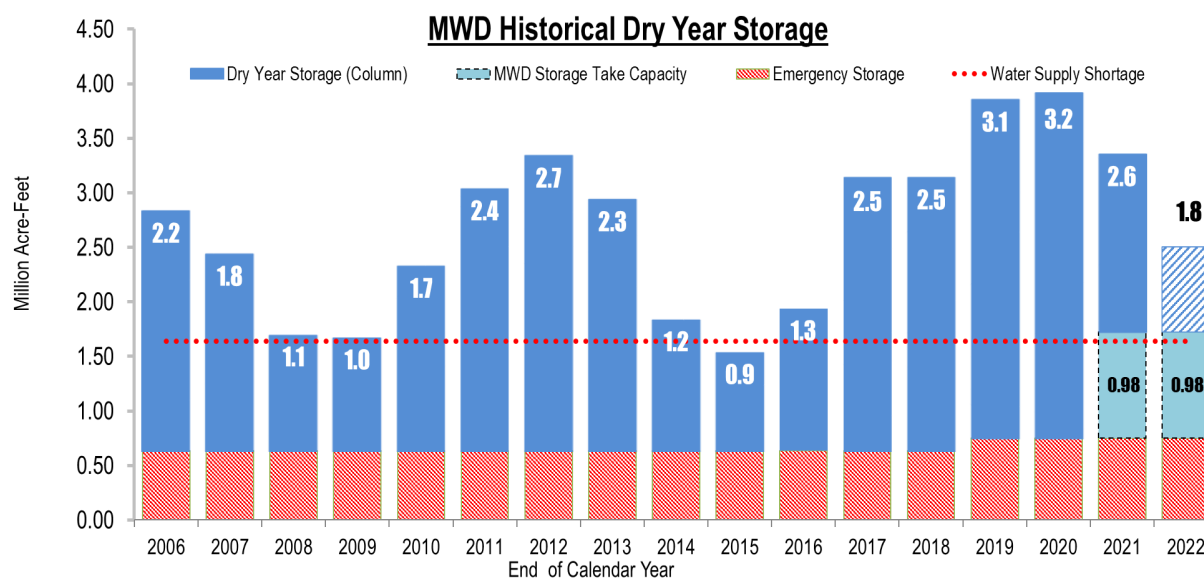
The Upper Colorado River Basin accumulated precipitation is reporting **19.6 inches or 92% of normal as of May 26th.** On the Colorado River system, snowpack is measured across four states in the Upper Colorado River Basin. The Upper Colorado River Basin Snow Water Equivalent was reporting **17.2 inches 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 and a 100% chance of shortage continuing in 2023.

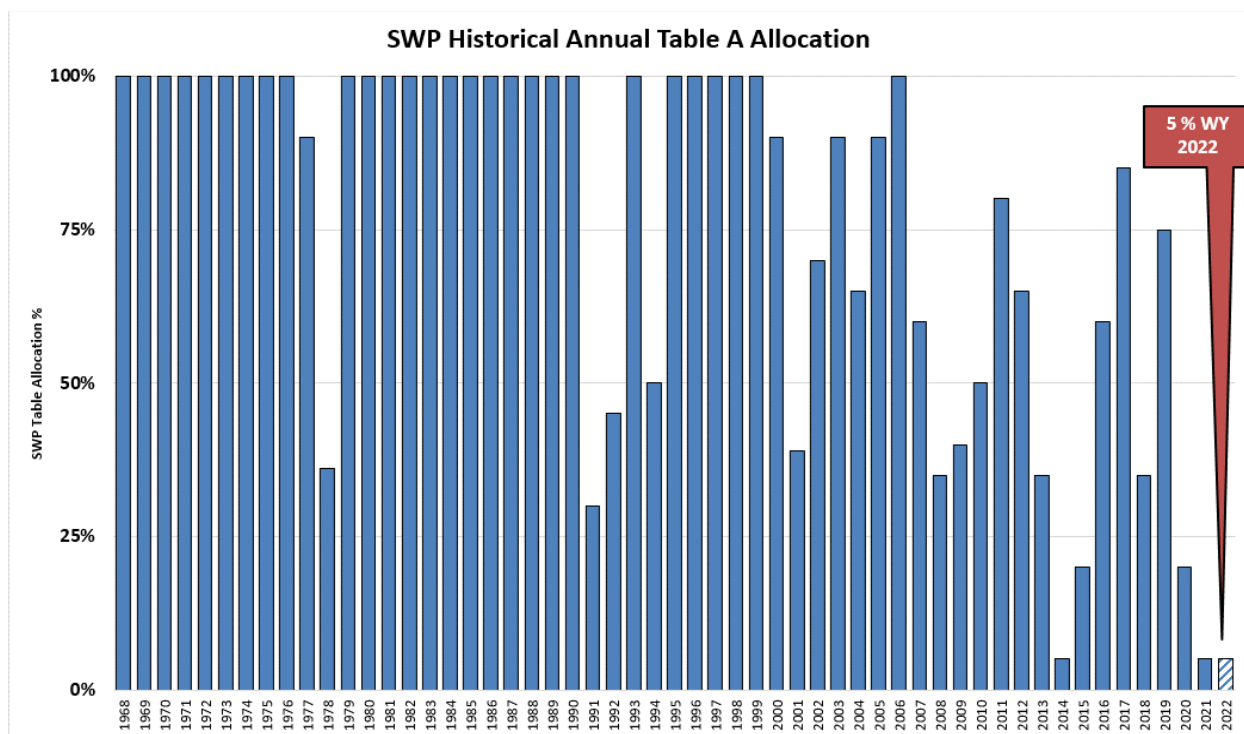
As of May 22nd Lake Oroville storage is at **55% of total capacity and 69% of normal.** As of May 22nd San Luis Reservoir has a current volume of **46% of the reservoir's total capacity and is 63% of normal.**



With early CY 2022 estimated total demands and losses of 1.861 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, estimated total dry-year storage for Metropolitan at the end of **CY 2022 will go down to approximately 1.752 MAF.**

A projected dry-year storage supply of **1.752 MAF would still be about 0.752 MAF above where MWD has historically declared a water supply allocation.** A large factor in maintaining a high water storage level are lower than expected water demands. We are seeing regional water demands reaching a 38-year low.





MET'S WATER QUALITY UPDATE

Metropolitan complied with all water quality regulations and primary drinking water standards during March 2022. Following up on its sanitary survey last month, the California State Water Resources Control Board's Division of Drinking Water (DDW) conducted the second part of the survey at the Jensen plant on April 19. Accompanied by Metropolitan staff, the DDW inspectors visited the plant and reviewed operational documentation. DDW will issue a survey report that summarizes its findings and any recommendations.

On April 8, Metropolitan staff submitted quarterly disinfection byproduct monitoring reports to DDW. These compounds, which may be produced through the disinfection process needed to ensure safe drinking water, are monitored in Metropolitan's main distribution system and in the domestic water systems at the desert pumping plants. All locations were in compliance with regulatory requirements.

Water Treatment and Distribution

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

Flow-weighted running annual averages for total dissolved solids from February 2021 through January 2022 for Metropolitan's treatment plants capable of receiving a blend of supplies from the State Water Project and the Colorado River Aqueduct were 575, 570, and 577 mg/L for the Weymouth, Diemer, and Skinner plants, respectively.

On February 23, a Union Pacific railcar derailed during transport of an empty fluorosilicic acid railcar from the Los Angeles Aqueduct Filtration Plant (LAAFP). The train damaged

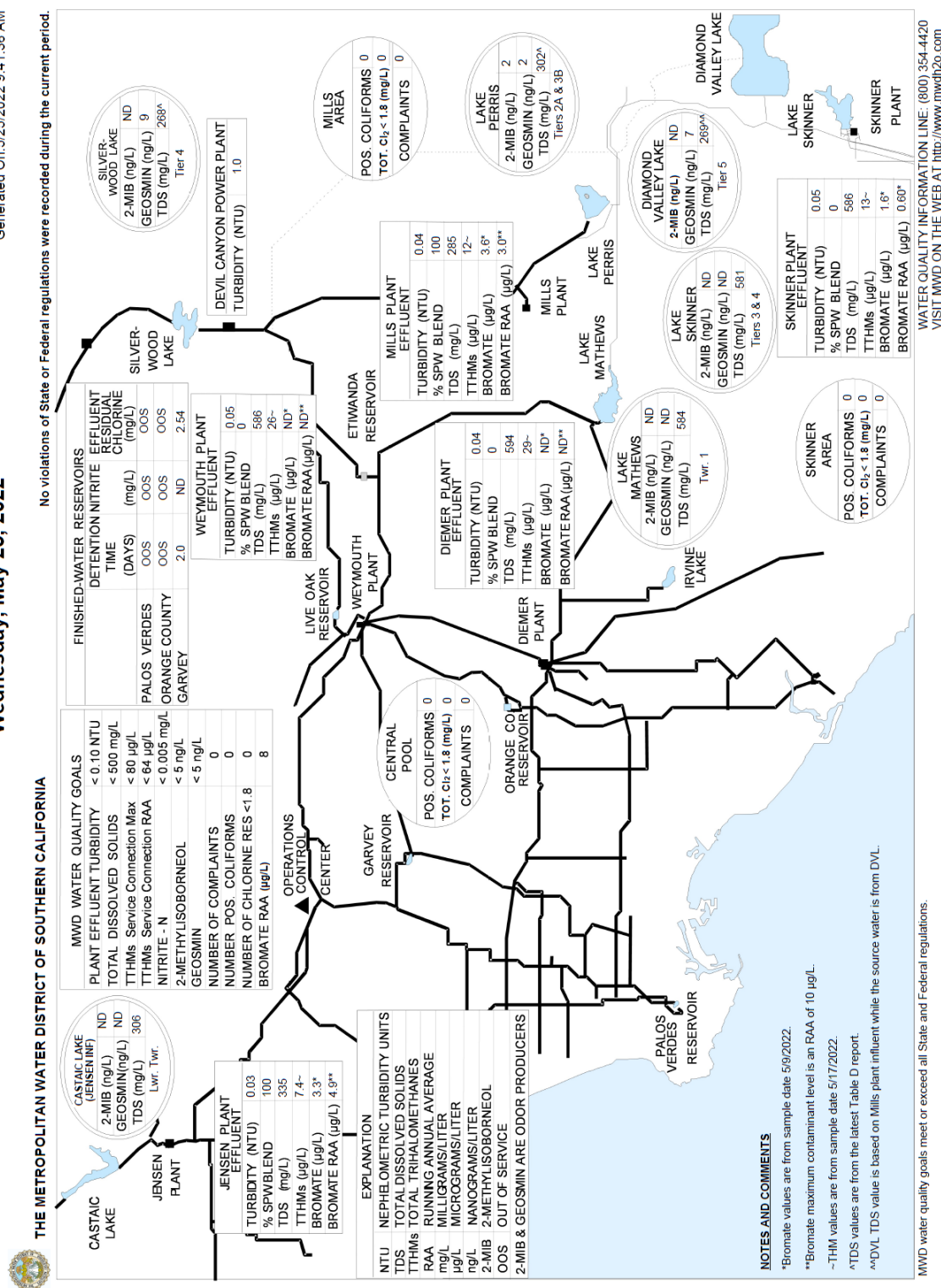
the rail and switch that serves the LAAFP and Jensen plant. Union Pacific suspended rail service to both facilities until repairs were complete. To ensure a continued supply of chlorine for the Jensen plant, contingency plans were developed to deliver 17-ton chlorine trailers from Metropolitan's Chemical Unloading Facility (CUF) located over 100 miles away in Riverside County. Metropolitan Staff developed special operational procedures to handle this unprecedented delivery coordinating with the Los Angeles Fire Department and California Highway Patrol. On March 15, Metropolitan staff placed one chlorine trailer in service. On April 1, Union Pacific completed its repairs, which now allows continued rail service to the Jensen plant.

Metropolitan staff began installing an ammonia analyzer in the water quality instrumentation building at the Weymouth plant. The analyzer is used for monitoring the plant effluent and can be easily switched from the Orange Counter Feeder to the Upper Feeder west sample line. This analyzer helps to ensure a proper disinfectant residual in the distribution system.

Weekly Water Quality System Status

Wednesday, May 25, 2022

Generated On:5/25/2022 9:41:36 AM



The Metropolitan Water District of Southern California														
GENERAL MINERAL AND PHYSICAL ANALYSIS OF METROPOLITAN'S WATER SUPPLIES														
TABLE D														
February 2022														
CONSTITUENTS	UNITS	SOURCE WATERS								TREATMENT PLANT EFFLUENTS				
		LAKE HAVASU	SAN JACINTO TUNNEL	LAKE MATHEWS	CASTAIC LAKE	SILVER- WOOD LAKE	LAKE PERRIS	DIAMOND VALLEY LAKE	LAKE SKINNER	WEY- MOUTH	DIEMER	JENSEN	SKINNER	MILLS
SILICA	mg/L	7.9	8.0	8.3	14.8	10.9	2.3	6.1	7.7	8.0	8.2	14.5	7.4	6.4
CALCIUM	mg/L	71	71	69	32	24	27	25	67	71	72	31	66	26
MAGNESIUM	mg/L	26	26	27	8	6	14	13	25	27	27	8	26	13
SODIUM	mg/L	92	94	95	72	62	66	55	90	105	104	73	100	65
POTASSIUM	mg/L	4.5	4.5	4.6	2.1	1.9	3.8	3.6	4.4	4.8	4.7	2.2	4.7	3.6
ALKALINITY, CARBONATE AS CO ₃	mg/L	0	0	0	0	0	0	0	0	0	0	0	0	0
ALKALINITY, BICARBONATE AS HCO ₃	mg/L	168	166	163	99	96	128	105	161	154	155	102	145	100
SULFATE	mg/L	208	204	203	63	51	42	46	202	217	212	68	214	55
CHLORIDE	mg/L	93	91	91	68	62	83	69	92	97	97	72	98	74
NITRATE	mg/L	1.5	1.2	0.9	3.7	2.1	<0.1	0.5	0.9	1.0	1.0	3.8	1.0	0.7
FLUORIDE	mg/L	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.3	0.7	0.7	0.7	0.7	0.7
TOTAL DISSOLVED SOLIDS (TDS)	mg/L	588	583	581	313	268	302	271	570	608	604	324	590	294
TOTAL HARDNESS AS CaCO ₃	mg/L	283	274	274	107	85	124	112	271	276	276	108	273	114
TOTAL ALKALINITY AS CaCO ₃	mg/L	138	136	134	81	79	105	86	132	126	127	84	119	82
FREE CARBON DIOXIDE	mg/L	1.5	1.5	1.7	1.8	1.4	2.0	3.3	1.9	1.9	2.0	0.8	1.9	0.7
pH	pH	8.26	8.26	8.21	7.97	8.06	8.03	7.72	8.16	8.14	8.12	8.31	8.11	8.40
SPECIFIC CONDUCTANCE	µS/cm	948	943	935	525	477	557	494	934	965	956	555	954	526
COLOR	CU	--	--	--	--	--	--	--	--	--	--	--	--	--
TURBIDITY	NTU	0.59	0.94	0.73	1.9	0.39	1.6	0.27	0.64	0.04	0.04	0.04	0.05	0.04
TEMPERATURE	°C	11	12	15	12	9	12	14	16	14	15	15	16	16
BROMIDE	mg/L	0.08	0.06	0.08	0.24	0.23	0.26	0.21	0.07	--	--	--	--	--
TOTAL ORGANIC CARBON	mg/L	2.94	3.06	2.90	1.84	2.90	3.80	2.60	3.02	--	--	--	--	--
SATURATION INDEX	--	--	--	--	--	--	--	--	--	0.51	0.51	0.25	0.48	0.25
STATE PROJECT WATER	%	0	0	0	100	100	100	100	0	0	0	100	5	100

COLORADO RIVER ISSUES

Actions to Protect Lake Powell Critical Elevation

The Department of the Interior's April 8 letter to the Governors' representatives of the Colorado River Basin States (Basin States) requested reducing Glen Canyon Dam releases from 7.48 million acre feet (MAF) to 7.0 MAF this water year in order to reduce the risks of Lake Powell declining below elevation 3,490 feet, including risks to dam infrastructure, power generation, and the ability to access water supply for the City of Page, Arizona and the LeChee Chapter of the Navajo Nation. The Basin States issued a response letter on April 22 indicating support for the proposal that the U.S. Bureau of Reclamation (Reclamation) implement the 480,000 acre-foot (AF) reduction to the 2022 water year release from Glen Canyon Dam to reduce the risks the Basin faces and urged Reclamation to evaluate any needed maintenance or feasible modifications to water delivery or hydropower generation infrastructure at the facility. The Basin States requested that such temporary reductions in releases from Glen Canyon Dam be implemented in a manner that is operationally neutral for tier and release determinations made pursuant to the 2007 Interim Guidelines, the 2019 Drought Contingency Plan, and Minute 323. Specifically requesting that operational determinations be made as if the 480,000 AF had been released from Glen Canyon Dam in the 2022 water year. A Department of the Interior response to the Basin States' letter is expected soon.

Implementation of the reduced releases from Glen Canyon Dam may begin after the Department of the Interior's responds to the Basin States' April 22 letter.

The Upper Colorado River Commission and Reclamation posted the Upper Basin's Drought Response Operation Plan for 2022. In this plan, an additional 500,000 AF of water will be released from Flaming Gorge reservoir by April 2023 to help support the elevation of Lake Powell. With the reduced Lake Powell releases to Lake Mead and the increased releases from Flaming Gorge reservoir, the risk of Lake Powell falling below minimum power pool in the next two years will be substantially reduced.

Metropolitan Confirms Storing 25,000 AF of water for Imperial Irrigation District (IID) in 2021

Following approval of the settlement agreement between IID and Metropolitan, staff from the agencies reviewed the data and confirmed that IID conserved at least 25,000 AF of water in 2021 in addition to the water needed to meet its transfer commitments. Under the terms of the settlement agreement, Metropolitan will store that water in Lake Mead in an Intentionally Created Surplus sub-account, which IID can access in a future year to avoid an overrun. The extra conservation helped decrease the decline in Lake Mead in 2021.

DELTA CONVEYANCE ACTIVITIES AND STATE WATER PROJECT ISSUES

On April 4, the State Water Resources Control Board (State Water Board) approved in part the Temporary Urgency Change Petition that DWR and Reclamation jointly filed in March in response to critically dry conditions in the BayDelta watershed. The State Water Board Order allows temporary changes for Delta outflow and Delta salinity requirements during the April 1 to June 30, 2022, timeframe.

Delta Conveyance

The California Department of Water Resources (DWR) is continuing to develop a public Draft Environmental Impact Report (EIR) under the California Environmental Quality Act for the Delta Conveyance Project. The U.S. Army Corps of Engineers (USACE), 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. DWR and USACE are planning to release draft environmental documents for public review in mid-2022.

Joint Powers Authority

During a Special Board of Directors meeting on April 8, the Delta Conveyance Design and Construction Authority Board of Directors approved a resolution to extend virtual board and committee meetings pursuant to AB 361. The regularly scheduled April 21 meeting of the Delta Conveyance Finance Authority was cancelled.

Sites Reservoir

At their April meetings, the Sites Project Authority Board and the Sites Reservoir Committee were presented an update to the Amendment 3 project agreement approval process (agencies approving continuation of funding for completion of planning process), including estimated participation levels. Current participants have all reported back and there is approximately 1,000 acre-feet of unsubscribed capacity. There is an approved “waiting list” for new participants who have submitted letters of interest before March 31. Sites Reservoir staff will reach out to current participants for interest in making voluntary reductions to accommodate increased U.S. Bureau of Reclamation (Reclamation) investment and “waiting list” capacity.

Science Activities

Metropolitan staff continued participating in the Collaborative Science and Adaptive Management Program (CSAMP), including participation on the Collaborative Adaptive Management Team. In April, activity focused on discussion of a draft CSAMP Progress Report and priorities for the next year. CSAMP also received briefings on the impacts of thiamine deficiency on Central Valley salmon and on the Delta Science Program's Science Action Agenda.

Metropolitan staff continued collaboration with NGO environmental organizations and public water agencies on the CSAMP Salmon Recovery Initiative. In April, the project team continued presentations to interested parties throughout the Central Valley to make them aware of the project and ask for their participation in Phase 2 of the process. At the second large presentation, over 100 interested parties including tribal groups, conservation groups, water agencies, and state and federal agencies joined the meeting. The project team is now in the information collecting phase to collect information on existing projects to benefit salmon and potential habitat restoration. Phase 2 is focused on soliciting actions planned to aid in salmon recovery, and in phase 3, those actions will be analyzed to see which actions best achieve salmon recovery while meeting other objectives (e.g. cost, water supply, ag production, etc.).

Metropolitan staff co-authored a scientific paper that reported on results from a study evaluating the bioavailability of pesticides in juvenile Chinook salmon habitat in the Sacramento River watershed. The study was funded by a Prop 1 grant with cost-share from Metropolitan. The paper published on March 30 in the journal Environmental Science & Technology ([Dietary Exposure to Bifenthrin and Fipronil Impacts Swimming Performance in Juvenile Chinook Salmon \(*Oncorhynchus tshawytscha*\) | Environmental Science & Technology \(acs.org\)](#)) evaluated the swimming performance of Chinook salmon exposed to environmentally relevant concentrations of two pesticides commonly used in the Central Valley. The study found that juvenile salmon exposed to the pesticides had significantly reduced swimming performance and had impacts to their metabolism. These types of effects may have significant impacts on juvenile salmon abilities to avoid predators and forage for food.

Delta Levee Stability and Monitoring Efforts

Delta levee stability and monitoring efforts are ongoing with implementation of an instrumentation pilot on Metropolitan's Bouldin Island Pilot to evaluate the effectiveness of detecting real time changes in levee conditions. This type of capability could provide both long-term levee management benefit, as well as the ability to quickly assess conditions in the event of an earthquake in the region. Efforts also include the storage of real time data produced from the instrumentation network in a manner that can be easily accessed for evaluation.

PUBLIC/GOVERNMENT AFFAIRS

MEMBER AGENCY RELATIONS

Public Affairs Staff:

- Staffed a booth at the Trabuco Canyon Water Awareness Day
- Ricky the Rambunctious Raindrop appearance at a Santa Margarita Water District Event
- Staffed a booth at the Bolsa Chica Earth Day Event
- Designed, printed, and distributed the summer bill insert
- Provided support to Moulton Niguel Water District and Golden State Water District and their represented schools for Metropolitan Water District of Southern California's 2022 Solar Cup competition.
- Speakers Bureau: Presented on drought outreach at the Orange County Water Use Efficiency Workgroup Meeting
- Prepared and shared drought collateral with Orange County member agencies and partners that included 75 unique messages including 18 water-saving tips, as well as 34 social media graphics, each with a unique persona and tip for saving water

Government Affairs Staff:

- Participated in a meeting with SMWD staff and Director Chuck Gibson regarding salinity control on the Colorado River

COMMUNITY RELATIONS

Public Affairs Staff:

- Provided giveaway items for a Career Fair at Santiago Canyon College
- Planned the Water Awareness Poster Contest Awards Ceremony at Shipley Nature Center and invited winning families

Governmental Affairs Staff:

- Attended the ACC-OC Regulatory and Legislative Committee meeting (4/28)
- Attended the OCBC Legislative Committee meeting
- Participated in the ACC-OC Energy, Environment, and Water Committee
- Attended the ACC-OC Regulatory and Legislative Committee meeting (5/26)
- Coordinated with OCBC staff to make a presentation on the WEROC EOC at their Infrastructure Committee meeting in June

EDUCATION

Public Affairs Staff

- Speakers Bureau: Attended two (2) Metropolitan Water District of Southern California Education Coordinator meetings and participated as a guest speaker on drought in education
- Attended the bi-monthly California Department of Water Resources Water Education Committee meeting
- Speakers Bureau: Hosted a Project WET Orange County teacher training with Orange County Department of Education and Department of Water Resources, participated as a guest speaker on Orange County water supply and reliability issues.
- Participated in the bi-weekly California Environmental Literacy Initiative's Green Careers Innovation Hub
- Attended MET's 2022 Solar Cup Awards Ceremony
- Provided information regarding MWDOC Choice K-12 School Programs to the City of Fullerton, City of Brea, City of Orange, Mesa Water, Yorba Linda Water District
- Shared a Stormwater Leadership Project student presentation opportunity with the City of Santa Ana and the City of San Clemente
- Met with Ignited Education to discuss a partnership with the Water-Energy Education Alliance

MEDIA RELATIONS

Public Affairs Staff

- Prepared and distributed content for social media
- Prepared and submitted two articles to ACWA:
 - <https://www.acwa.com/news/huntington-beach-makes-waves-with-water-wise-art-displays/>
 - <https://www.acwa.com/news/mwdoc-public-affairs-manager-and-local-artist-unveils-stella-13/>
- Worked with HashtagPinpoint to film five (5) Garden Smart videos with the University of California Cooperative Extension (UCCE) Master Gardeners of Orange County
- Met with various members of the media to discuss drought, reliability, infrastructure projects, and regulations
- Distributed weekly Critical Mention news reports to the MWDOC Board of Directors and staff

SPECIAL PROJECTS

Public Affairs Staff:

- Participated in an Orange County Cyber Disruption Resiliency Workshop and led a water treatment plant scenario
- Responded to MWDOC department requests for website information and published website updates
- Participated in several preliminary OC Water Summit Planning Meetings
- Attended Supervisors Academy - Ideas into Action training
- Attended a Regional Update on Southern California Water Supplies webinar hosted by Orange County Water District with the Metropolitan Water District of Southern California
- Met with the Centers of Excellence, BAYWORK, and Cuyamaca College to review statewide water and wastewater survey questions
- Prepared content for MWDOC eCurrents newsletter

Governmental Affairs Staff:

- Staffed the ISDOC Quarterly Luncheon, featuring guest speaker Neil McCormick of CSDA
- Completed the CSUF course, "Leading Change in Organizations"
- Attended the ACWA Spring Conference, including numerous sessions, in Sacramento
- Staffed the ISDOC Executive Committee meeting
- Completed the CSUF course, "Designing and Delivering Effective Presentations."
- Staffed the WACO Committee featuring speakers from MWD on the drought and outreach response
- Staffed the WACO Planning meeting
- Completed the CSUF course, "Group Facilitation – An Art Form."
- Booked speakers from Sites Reservoir for the July WACO meeting

LEGISLATIVE AFFAIRS

Governmental Affairs Staff:

- Participated in the ACWA Region 10 State Legislative Committee prep meeting
- Attended the ACWA State Legislative Committee meeting (4/29)
- Attended the ACWA Federal Affairs Committee meeting
- Participated in the CSDA Brown Act working group meeting
- Participated in the CMUA Regulatory and Legislative Committee meetings
- Attended the California Natural Resources Agency webinar on climate and water investments in the Governor's budget
- Attended the CSDA Legislative Days event in Sacramento
- Met with Assembly Member Laurie Davies, re: WEROC EOC and AB 2142 (tax exemption for turf rebates)

- Attended the ACWA State Legislative Committee meeting (5/20)

WATER USE EFFICIENCY: APRIL – MAY 2022

ORANGE COUNTY DATA ACQUISITION PARTNERSHIP (OCDAP)

On May 10, Rachel Waite attended the OCDAP Working Group Meeting. The working group collaborates on and organizes a regional effort to cost share the acquisition of high-resolution aerial imagery and related products. Topics on the agenda included:

- Status of RFP for Cycle 2
- Group Discussion on Cycle 2 Agreements
- OCDAP Data Sharing Efforts and Projects Underway

The next meeting is scheduled for June 14.

ORANGE COUNTY WATER LOSS CONTROL WORKGROUP MEETING

On May 10, Joe Berg and Rachel Davis hosted the Orange County Water Loss Control Workgroup meeting via Zoom. Approximately 34 agency staff attended this meeting. Items on the agenda included:

- Water Loss Updates
 - Customized Model Inputs
 - Meeting Format Survey Results
- Team Building Module: Water Supplied
- Water Loss Learning Module: An Introduction to Production Meter Testing and Its Effect on the Water Audit
- Discussion and Questions

The next workgroup meeting is scheduled for July 12.

METROPOLITAN WATER USE EFFICIENCY COORDINATOR MEETING

On May 10, Joe, Rachel W. Beth Fahl, Rachel D., and Sam Fetter attended Metropolitan's monthly Water Use Efficiency Coordinator Meeting. Topics on the agenda included:

- April Board Items
- Upcoming May Board Items
- MWD Updates
 - External Affairs
 - Water Supply Update
 - Drought Response Planning
 - USBR Grant
 - CA Friendly Landscape Classes
- Drought Response Actions

The next meeting is scheduled for June 16

WATER CONSERVATION DATA COLLABORATION

On May 20, Rachel W. joined the Water Conservation Data Collaborative hosted by San Antonio Water Systems (SAWS). The goal of this group is for water industry data analysts from across the country to discuss, share, and collaborate on relevant projects and ideas. Topics discussed included: multi-family water conservation programs, energy star portfolios, and multi-family outreach.

The next meeting will be scheduled next quarter.

ALISO CREEK WATERSHED COLLABORATION GROUP

On May 25, Rachel W. joined the Aliso Creek Watershed Collaboration Group meeting hosted by the South OC IRWM Group. The meeting objectives included:

- Review recent creek reconnaissance and field verification
- Introduce two conceptual alternative approaches
- Seek feedback on potential approaches
- Present guidance for interested parties to bring forward concepts
- Introduce potential for funding opportunities

The next meeting is scheduled for June 22.

PROP 1 ROUND 2 - NORTH ORANGE COUNTY CALL FOR PROJECTS

On May 26, Rachel W. submitted Making Conservation an OC Way of Life, a water use efficiency program, to the Prop 1 Round 2 North/Central Orange County call for projects from the County. The proposed project will facilitate the transformation of turfgrass to California Friendly landscapes and upgrade antiquated irrigation equipment to high efficiency options. This will result in reduced water consumption, supporting water supply reliability, reduced runoff, reduced energy consumption, and reduced carbon dioxide emissions. Additionally, this project is designed to support Orange County urban water suppliers in complying with the Conservation Framework.

PROP 1 ROUND 2 - SAWPA CALL FOR PROJECTS

On June 1, Rachel D. submitted the Regional Water Distribution System Leak Detection and Repair Program, a water loss control project proposal, to the Prop 1 Round 2 Santa Ana Watershed call for projects from SAWPA. The proposed project will facilitate acoustic leak detection surveys in North Orange County, with potential additional program partners in the upper watershed. The project will also focus on the early detection of non-surfacing leaks. This will result in reduced real losses, supporting water supply reliability, reduced runoff, reduced energy consumption, and reduced carbon

dioxide emissions. Additionally, this project is designed to support Orange County urban water suppliers in complying with the Conservation Framework.

CALIFORNIA WATER EFFICIENCY PARTNERSHIP (CALWEP) PEER-TO-PEER

On June 1 and 2, Joe, Steve, Rachel W., Beth, Sam, Daniela Velasquez, Letty Aguilar, and Cristal Castro participated in the two-day Peer-to-Peer conference. Joe and Rachel W. sat on the Complying with the Residential Outdoor Standard panel and presented what MWD OC is doing to support compliance with the standard. Additional topics discussed at the conference included:

- Inside CA State Water Management with DWR and SWRCB staff
- Complying with CII Landscape Requirements with MNWD, Eagle Aerial, and City of Santa Barbara staff
- Connect, Collaborate, and Grow discussion with a panel that included members of CalWEP, Flume, AWE, and MWDSC

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