

REGULAR MEETING
OF THE BOARD OF DIRECTORS
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
18700 Ward Street, Fountain Valley, California
August 18, 2021, 8:30 a.m.

Due to the spread of COVID-19 and as authorized by the Governor's Executive Order, MWDOC will be holding all upcoming Board and Committee meetings by Zoom Webinar and will be available by either computer or telephone audio as follows:

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

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

AGENDA

MOMENT OF SILENCE

PLEDGE OF ALLEGIANCE

ROLL CALL

PUBLIC COMMENTS/PARTICIPATION

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

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

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

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

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

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

NEXT RESOLUTION NO. 2115

CONSENT CALENDAR (Items 1 to 7)

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

1. MINUTES

- a. July 7, 2021 Workshop Board Meeting
- b. July 21, 2021 Regular Board Meeting

Recommendation: Approve as presented.

2. COMMITTEE MEETING REPORTS

- a. Planning & Operations Committee Meeting: July 6, 2021
- b. Administration & Finance Committee Meeting: June 9, 2021
- c. Administration & Finance Committee Meeting: July 14, 2021
- d. Executive Committee Meeting: July 22, 2021
- e. MWDOC/OCWD Joint Planning Committee: July 28, 2021

Recommendation: Receive and file as presented.

3. TREASURER'S REPORTS

- a. MWDOC Revenue/Cash Receipt Register as of July 31, 2021
- b. MWDOC Disbursement Registers (July/August)

Recommendation: Ratify and approve as presented.

- c. Summary of Cash and Investment and Portfolio Master Summary Report
(Cash and Investment report) as of May 31, 2021
- 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 June 30, 2021
- b. Quarterly Budget Review (deferred to FY 2020-21 Audited Annual Financials)

Recommendation: Receive and file as presented.

5. EAST ORANGE COUNTY FEEDER #2 EMERGENCY PILOT PROJECT

Recommendation: Approve Agreement with Means Consulting for work on the East Orange County Feeder #2 Emergency Pilot Project for a total not to exceed amount of \$28,000.

6. AUTHORIZATION FOR STAFF TO ATTEND WATER SMART INNOVATIONS CONFERENCE OCTOBER 6-7, 2021, LAS VEGAS

Recommendation: Authorize attendance by staff at the Water Smart Innovations Conference October 6-7, 2021 in Las Vegas.

7. MWDOC STRATEGIC DIGITAL COMMUNICATIONS SERVICES - AUTHORIZING FIRST EXTENSION OF AGREEMENT FOR FISCAL YEAR 2021-22

Recommendation: Authorize the General Manager to enter into a First Extension of Agreement with HashtagPinpoint® (#P™), for a one-year renewal term to continue providing strategic digital communications services for fiscal year 2021-22.

End Consent Calendar

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

8. GENERAL MANAGER'S REPORT, AUGUST 2021 (ORAL AND WRITTEN)

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

9. MWDOC GENERAL INFORMATION ITEMS

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

Recommendation: Receive and file as presented.

CLOSED SESSION ITEMS

10. THREAT TO PUBLIC SERVICES OR FACILITIES. Consultation with MWDOC General Manager and other appropriate Security Staff Pursuant To Government Code Section 54957

11. PUBLIC EMPLOYEE PERFORMANCE EVALUATION

Title: General Manager
Government Code Section 54957

12. CONFERENCE WITH LABOR NEGOTIATORS

District Designated Representatives: Joseph Byrne, Legal Counsel
Unrepresented Employee: General Manager
Government Code Section 54957.6

RECONVENE FROM CLOSED SESSION

13. ANNOUNCEMENTS FROM CLOSED SESSION

14. CONSIDERATION OF AMENDMENTS TO GENERAL MANAGER CONTRACT

Recommendation: Discuss the General Manager's Employment Agreement and take action as appropriate.

ADJOURNMENT

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

**MINUTES OF THE WORKSHOP BOARD MEETING
OF THE BOARD OF DIRECTORS OF
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY (MWDOC)
WITH THE MWDOC MET DIRECTORS**
July 7, 2021

At 8:30 a.m., President Tamaribuchi called to order the Regular Meeting of the Municipal Water District of Orange County via the Zoom Webinar application (pursuant to the Governor's Executive Order due to the spread of the COVID-19 virus, the meeting was conducted via Zoom). Director Nederhood led the Pledge of Allegiance and Secretary Goldsby called the roll.

MWDOC DIRECTORS

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

STAFF

Robert Hunter, General Manager
Harvey De La Torre, Assistant General Manager
Joe Byrne, Legal Counsel
Maribeth Goldsby, Board Secretary
Melissa Baum-Haley, Prin. Water Resource Analyst
Alex Heide, Water Resources Analyst
Chris Lingad, Associate Engineer
Kevin Hostert, Water Resources Analyst
Joe Berg, Director of Water Use Efficiency
Charles Busslinger, Principal Engineer
Damon Micalizzi, Director of Public Affairs
Heather Baez, Governmental Affairs Manager

*Also MWDOC MET Directors

OTHER MWDOC MET DIRECTORS

Linda Ackerman
Dennis Erdman

OTHERS PRESENT

Brandon Goshi
David Sumi
Stephen Faessel
Fred Jung
Sara Tucker
Garrett Durst
Syrus Devers
Kathryn Freshley
Mike Gaskins
Kay Havens
Mark Monin
Jose Vergara
Dennis Cafferty
Mike Dunbar
Ken Vecchiarelli
Steve LaMar
Peer Swan
Paul Weghorst
Frank Prewoznik

Metropolitan Water District of So. Calif.
Metropolitan Water District of So. Calif.
MET Director/City of Anaheim
MET Director/City of Fullerton
NRR
NRR
Best, Best & Krieger
El Toro Water District
El Toro Water District
El Toro Water District
El Toro Water District
El Toro Water District
El Toro Water District
El Toro Water District
Emerald Bay Service District
Golden State Water Company
Irvine Ranch Water District
Irvine Ranch Water District
Irvine Ranch Water District
Irvine Ranch Water District

Keith Van Der Maaten
 Debbie Baker
 Jim Atkinson
 Stacy Taylor
 Bill Moorehead
 Sherry Wanninger
 Kaden Young
 Kelly Rowe
 Mike Markus
 John Kennedy
 Alicia Dunkin
 Chuck Gibson
 Saundra Jacobs
 Betty Olson
 Frank Ury
 Dan Ferons
 Laura Rocha
 Brad Reese
 Rick Shintaku
 Brooke Jones
 Tom Lindsey
 Wayne Miller
 Megan Couch
 Paul Jones
 Denise Dolar
 Yvette Stevenson-Rodriguez
 Lisa Ohlund
 Ed Means
 Dick Ackerman
 Kristy Khachigian

Laguna Beach County Water District
 City of La Palma
 Mesa Water
 Mesa Water
 Moulton Niguel Water District
 Moulton Niguel Water District
 Moulton Niguel Water District
 Orange County Water District
 Orange County Water District
 Orange County Water District
 Orange County Water District
 Orange County Water District
 Santa Margarita Water District
 Santa Margarita Water District
 Santa Margarita Water District
 Santa Margarita Water District
 Santa Margarita Water District
 Moulton Niguel Water District
 Serrano Water District
 South Coast Water District
 Yorba Linda Water District
 Yorba Linda Water District
 Yorba Linda Water District
 San Diego County Water Authority
 Eastern Municipal Water District
 Orchard Dale Water District
 Orchard Dale Water District
 Ohlund Management & Technical Services
 Means Consulting
 Ackerman Consulting
 KK Consulting

PUBLIC PARTICIPATION/PUBLIC COMMENTS

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

No public comments were received.

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

No items were presented.

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

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

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

ACTION ITEMS**H.R. 4099 (NAPOLITANO) – LARGE SCALE WATER RECYCLING PROJECT AND INVESTMENT ACT**

Governmental Affairs Manager Heather Baez provided an overview of H.R. 4099, advising that it establishes a competitive grant program within the Department of the Interior for large-scale water recycling projects that have a total estimated cost of at least \$500 million, and that the legislation authorizes \$750 million for the program through fiscal year 2027 (projects must be within one of the Bureau of Reclamation's seventeen western states).

Mr. Paul Jones addressed the Board, providing an overview of amendments he would like incorporated into the legislation, and encouraged the MWDOC Board to adopt a "support and seek amendments" position on the legislation, rather than simply support.

Discussion ensued regarding the legislation, and the importance of coming out in front in support of the legislation. It was noted that MWDOC's legislative advocates could work with Congresswoman Napolitano's office on possible fine tuning and amendments.

Upon MOTION by Director Yoo Schneider, seconded by Director Seckel, and carried (7-0), the Board adopted a Support position on H.R. 4099 (Napolitano) by the following roll call vote:

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

PRESENTATION / DISCUSSION / INFORMATION ITEMS**LEGISLATIVE ACTIVITIES****a. Federal Legislative Report (NRR)**

Ms. Sara Tucker provided an overview of President Biden's nominations for key positions within the Department of the Interior and the EPA, the appointment of the Bureau of Reclamation Commissioner (Camille Touton), the House appropriations activities (including funding for PFAS treatment), and Colorado River activities (seven basin states signed a letter supporting testimony for increased investments).

Mr. Garrett Durst reported on the House Transportation Bill (INVEST Act), the White House Infrastructure negotiations, the Western Water Legislation, and the status of the Congressionally Directed Spending requests for WEROC's Emergency Operations Center (would know more by the end of July).

In response to a comment by Director Chuck Gibson (SMWD) discussion ensued regarding the importance of reauthorizing the WIIN Act and the need to educate the public and legislators on Southern California water issues. It was noted that Director Tamaribuchi, General Manager Hunter and SMWD Director Gibson would meet to discuss this matter.

The Board received and filed the report.

- b. **State Legislative Report**
- c. **MWDOC Legislative Matrix**

Mr. Syrus Devers of BBK, reviewed his report, highlighting the budget process and key water issues with the budget. He noted that currently unemployment, health care, and the Governor's recall election have been the focus of the legislature.

Following discussion regarding recycling, internal consumption (including water use efficiency efforts), wastewater issues, funding for the WEROC Emergency Operations Center, and wildfire bills, the Board received and filed the report.

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

Director Ackerman highlighted that MET's new General Manager Adel Hagekhalil had assumed his position; Western Municipal Water District replaced the recently deceased MET Director Don Galleano with Brenda Dennstedt on the MET Board; MET acknowledged the 50th anniversary of the San Fernando tunnel disaster by commemorating a plaque in memory of the event; MET approved \$25 million of liability insurance coverage (21% budget increase, or \$250,000); the MET CFO was authorized to invest funds for FY 2021-22; the approval of an \$8 million appropriation for an engineering and technology study (for environmental planning for the Carson Regional Recycled Water Project); MET adopted a Resolution supporting the WaterSmart Title 16 WIIN Water Reclamation & Reuse Grant application; and she noted that the State of California would be releasing a study regarding Direct Potable Reuse in approximately March 2022. Director Ackerman continued her report advising that the La Verne machine shop was able to assist SCWD with emergency pipeline repairs; the MET Board approved the MWDOC/MET/SMWD LRP Program (Las Flores Recycled Water Project), as well as authorized amending four existing LRP contracts (extensions); the MET Board authorized \$780,000 in support of the Colorado River Board, authorized an agreement with USBR/Central Arizona Water Conservation District/Southern Nevada Water Authority, authorized \$8.8 million regarding conserving water from fallowing programs, and the MET Board would be extending the contract for audit services to KPMG. She advised that a report from the Shaw Law Group regarding Equal Employment Opportunity issues would be presented to the Board in July. Finally, she noted that presentations were received regarding the following: California Proposition 1 (Water Storage Investment Program), water supply conditions (noting the grim outlook this year), the IRP gap analyses, the Delta Conveyance Tribal Consultations, on-going science programs on the Delta, the FY external audit, and a report by the Ethics Officer.

Due to the in-depth report by Director Ackerman, Directors Dick, Faessel, and Jung stated they had nothing further to report.

President Tamaribuchi announced that MET General Manager Adel Hagekhalil would be attending MWDOC's August 4, 2021 Workshop Board meeting which would be held both in-person and on Zoom, and that the July 14, 2021 Water Policy Dinner would feature MET's prior General Manager Jeff Kightlinger.

The Board received and filed the reports.

REVIEW OF MET'S AND MWDOC'S WATER SUPPLY ALLOCATION PLANS

Assistant General Manager, Harvey De La Torre, provided a presentation on MET's and MWDOC's Water Supply Allocation Plans (WSAP). His presentation included an overview of water supply conditions and MET water storage levels, triggers for water supply allocations, key elements of MET's WSAP, key elements of MWDOC's WSAP, and agency examples of local or extraordinary supplies.

Discussion ensued with specific emphasis on the WSAP calculation factors; how each MWDOC member agency would be affected (using the percentage outlined in the calculation factors); the need to minimize impacts to the agencies if allocations are implemented; the details of calculations for Stage 1 allocations; how groundwater agencies are treated during allocation implementation; and consumptive use needs versus groundwater basin needs. Responding to groundwater specific questions raised by OCWD General Manager Markus, President Tamaribuchi suggested MWDOC staff meet with him to review the issues/OCWD's needs.

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

INFORMATION ITEMS

MWD ITEMS CRITICAL TO ORANGE COUNTY

- a. MET Finance and Rate Issues
- b. MET General Manager Recruitment Process
- c. MET Review of Equal Employment Opportunity Policies and Practices
- d. MET Integrated Resources Plan Update
- e. MET Water Supply Conditions
- f. Colorado River Issues
- g. Delta Conveyance Activities and State Water Project Issues

The Board received and filed the report as presented.

METROPOLITAN (MET) BOARD AND COMMITTEE AGENDA DISCUSSION ITEMS

- a. Summary regarding the June MET Board Meeting
- b. Review items of significance for the upcoming MET Board and Committee Agendas

The report was received and filed.

ADJOURNMENT

There being no further business, the meeting adjourned at 10:41 a.m.

Maribeth Goldsby
Board Secretary

**MINUTES OF THE REGULAR MEETING
OF THE BOARD OF DIRECTORS
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
July 21, 2021**

At 8:30 a.m., President Tamaribuchi called to order the Regular Meeting of the Municipal Water District of Orange County, via the Zoom Webinar application (pursuant to the Governor's Executive Order due to the spread of the COVID-19 virus, the meeting was conducted via Zoom). Following a moment of silence, Director Erdman led the Pledge of Allegiance and Secretary Goldsby called the roll.

MWDOC DIRECTORS

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

STAFF

Robert Hunter, General Manager
Harvey De La Torre, Assistant General Manager
Joe Byrne, Legal Counsel
Maribeth Goldsby, Board Secretary
Melissa Baum-Haley, Prin. Water Resources Analyst
Cathy Harris, Director of H.R. & Administration
Alex Heide, Water Resource Analyst
Vicki Osborn, Director of Emergency Management
Joe Berg, Director of Water Use Eff. Programs
Kevin Hostert, Water Resources Analyst
Charles Busslinger, Principal Engineer
Hilary Chumpitazi, Accounting Manager

ALSO PRESENT

Linda Ackerman (absent)
Dennis Erdman
Kathryn Freshley
Mike Gaskins
Kay Havens
Mark Monin
Jose Vergara
Dennis Cafferty
Paul Weghorst
Keith Van Der Maaten
Jim Atkinson
Bill Moorehead
Sherry Wanninger
Kelly Rowe
Mike Markus
John Kennedy
Chuck Gibson
Justin McCusker
Betty Olson
Dan Ferons
Jim Leach
Greg Mills
Brad Reese

MWDOC/MET Director
MWDOC/MET Director
El Toro Water District
El Toro Water District
El Toro Water District
El Toro Water District
El Toro Water District
El Toro Water District
Irvine Ranch Water District
Laguna Beach County Water District
Mesa Water
Moulton Niguel Water District
Moulton Niguel Water District
Orange County Water District
Orange County Water District
Orange County Water District
Santa Margarita Water District
Santa Margarita Water District
Santa Margarita Water District
Santa Margarita Water District
Serrano Water District
Serrano Water District

Rick Erkeneff
Brooke Jones
Lisa Ohlund
Fred Jung

South Coast Water District
Yorba Linda Water District
Ohlund Management & Technical Services
MET Director/City of Fullerton

PUBLIC PARTICIPATION/PUBLIC COMMENT

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

No public comments were received.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

No items were received.

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

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

No items were distributed.

CONSENT CALENDAR

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

Director Thomas requested Item No. 7 (Authorize Increase in Project Budget for the Administration Building Seismic Retrofit and Remodel Project) be pulled from the Consent Calendar for further discussion.

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

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

MINUTES

The following minutes were approved.

June 2, 2021 Workshop Board Meeting
June 16, 2021 Regular Board Meeting

COMMITTEE MEETING REPORTS

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

Planning & Operations Committee Meeting: June 14, 2021
Administration & Finance Committee Meeting: June 9, 2021
Executive Committee Meeting: June 17, 2021

TREASURER'S REPORTS

The following items were ratified and approved as presented.

MWDOC Revenue/Cash Receipt Register as of June 30, 2021
MWDOC Disbursement Registers (June/July)

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 May 31, 2021

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 May 31, 2021

WATER USE EFFICIENCY POTENTIAL AND OPPORTUNITIES STUDY

The Board authorized the General Manager to enter into a contract with Flume, Inc. in the amount of \$100,800 to conduct the Water Use Efficiency Potential and Opportunities Study.

APPROVE THE REVISED SARCCUP-MET AGREEMENT & APPROVE THE SARCCUP EXCESS SALES AND WATER PURCHASE AGREEMENT

The Board authorized the General Manager to execute the following: (1) Revised Santa Ana River Conservation and Conjunctive Use Program (SARCCUP) Metropolitan Agreement between Eastern Municipal Water District, Inland Empire Utilities Agency, Western Municipal Water District, Orange County Water District and MWDOC; and (2) SARCCUP Excess Water Sales and Purchase Agreement between Eastern Municipal Water District, Inland Empire Utilities Agency, Western Municipal Water District, Orange County Water District and MWDOC.

- END CONSENT CALENDAR -

ITEMS PULLED FROM THE CONSENT CALENDAR FOR FURTHER DISCUSSION

AUTHORIZE INCREASE IN PROJECT BUDGET FOR THE ADMINISTRATION BUILDING SEISMIC RETROFIT AND REMODEL PROJECT

Responding to Director Thomas' concerns, Director of Engineering Charles Busslinger outlined the reasons for an increase in the project budget and scope of work, noting that the entry doors were not included in the original scope/cost estimate and that due to changes in ADA laws over the last few years, the lobby doors are now not ADA compliant, requiring changes.

(Director Dick arrived at 8:37 a.m.)

Discussion ensued regarding the costs for the project and the timeline for completion.

Upon MOTION by Director Seckel, seconded by Director Thomas, and carried (7-0), the Board approved an increase in the project budget for the Administration Building Seismic Retrofit and Remodel Project to cover expenses for ADA compliance modifications to the entry door systems and additional work through the remainder of the project in the amount of \$227,711 with a break down as follows: (1) an authorized increase in the Project Contingency Budget in the amount of **\$199,711**; and (2) an authorized increase in the IDS Architectural, Space Planning, Interior Design and Construction Administration Services Contract in the amount of **\$28,000** to include additional Architectural, Interior Design and Engineering support services through to the conclusion of the project. For a revised total Project Budget amount of \$2,266,483. This item was adopted by the following roll call vote:

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

INFORMATION CALENDAR

GENERAL MANAGER'S REPORT, JULY 2021

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

Mr. Hunter highlighted that both the August 4, 2021 Workshop Board meeting and the September 30, 2021 Water Policy Dinner would feature the new MET General Manager Adel Hagekhalil as speaker.

Director Seckel commented on the upcoming facilitated discussions with the member agencies regarding MWDOC's role, the status of the Economic Benefits Study (ready to commence), and SMWD's Water Use Efficiency Modeling (requesting a presentation at an upcoming Committee meeting).

President Tamaribuchi highlighted the OC-70 testing and asked that the issue be resolved as soon as practical (waiting for the report from MET).

The Board received and filed the report as presented.

MWDOC GENERAL INFORMATION ITEMS

a. BOARD OF DIRECTORS

The Board members each reported on their attendance at the regular (and special) MWDOC Board and Committee meetings. In addition to these meetings, the following reports were made on conferences and meetings attended on behalf of the District. Due to COVID 19, most of the meetings outlined were attended virtually.

Director Dick reported on attending all of the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, and Executive Committee meetings, as well as the Workshop and Regular Board meetings), the regularly scheduled MET Board and Committee meetings, a meeting with Deven Upadhyay, the MET Executive Committee meeting, MWDOC/MET Directors pre-caucus prep meeting, the Lincoln Club meeting wherein he made a presentation, the Ad Hoc Building Management Committee meeting, the South OC Economic Coalition meeting, a meeting with Jeff Kightlinger, the ISDOC meeting, the MET caucus meeting, a MWDOC/MET Director meeting, and two MET meetings.

Director McVicker reported that he attended all of the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, and Executive Committee meetings, as well as the Workshop and Regular Board meetings), the MET IRP and Bay-Delta committee meetings, the WACO meeting, the ISDOC Executive Committee meeting, the MET Board and Committee meetings, the OCBC Infrastructure Committee meeting, and the Water Policy dinner.

Director Seckel advised that he attended all of the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, and Executive Committee meetings, as well as the Workshop and Regular Board meetings), the WACO and WACO Planning meetings, the OC Water Summit planning meeting, San Juan Basin Authority meeting, the Water Policy Dinner, the Ad Hoc Committee meeting regarding MET's/MWDOC's modeling processes, the SCWD Doheny workshop, the Mesa Water Board meeting, and the Huntington Beach Drought Update meeting (he was speaker).

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

Director Yoo Schneider advised that she attended all of the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, and Executive Committee meetings, as well as the Workshop and Regular Board meetings), the LBCWD Board meeting, the SCWD Board meeting, the SMWD Board meeting, a meeting with staff, the California WEA meeting wherein she was elected President and now serves on its Executive Committee and is Chair of the Planning & Program Development Committee, a meeting with the CA WEA Member and External Relations Committee, the WACO meeting, a meeting with SMWD Director Ury, a meeting with Jonathan Gilbert of Congressman Levin's office, the SMWD Water Quality and Treatment Committee meeting, and a preparation meeting for the Asian American Architects and Engineers Association wherein she will be a presenter. She noted that she also attended a WEF

Diversity, Equity, and Inclusion training, as well as leading a WEF Leadership Training on Diversity, Equity and Inclusion.

Director Nederhood advised that he attended all of the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, and Executive Committee meetings, as well as the Workshop and Regular Board meetings), the MET Board meeting, the WACO and WACO Planning meetings, the Brea City Council Urban Water Management Plan presentation, the SAWPA One Water/One Watershed Grant meeting, and the MET IRP workshop.

Director Tamaribuchi reported on attending the regularly scheduled MWDOC meetings (Planning & Operations, Administration & Finance, and Executive Committee meetings, as well as the Workshop and Regular Board meetings), the regularly scheduled MET Board and Committee meetings, a meeting with MET's new General Manager Adel Hagekhalil, two MWDOC/MET Director meetings, a meeting with staff regarding the Doheny Project, the Ad Hoc Building Management Committee meeting, the South OC Economic Coalition meeting, the MET Caucus, the SMWD Board meeting, the North County Climate Change Association meeting, the Water Policy dinner, a meeting with staff regarding hydrologic and climate change scenarios, and a meeting regarding funding for the WEROC South EOC.

a. REQUESTS FOR FUTURE AGENDA TOPICS

No requests were received.

CLOSED SESSION ITEMS

At 9:08 a.m., Legal Counsel Byrne announced that the Board would adjourn to closed session regarding the following items:

PUBLIC EMPLOYEE PERFORMANCE EVALUATION

Title: General Manager
Government Code Section 54957

CONFERENCE WITH LABOR NEGOTIATORS

District Designated Representatives: Joseph Byrne, Legal Counsel
Unrepresented Employee: General Manager
Government Code Section 54957.6

RECONVENE

At 11:27 a.m., the Board reconvened into open session and Legal Counsel Byrne announced that no reportable action was taken in closed session.

ADJOURNMENT

There being no further business to come before the Board, President Tamaribuchi adjourned the meeting at 11:28 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
July 6, 2021 – 8:30 a.m. to 10:38 a.m.

In accordance with Executive Order N-08-21 issued by Governor Newsom, the meeting was held via the Zoom Webinar application; all Brown Act requirements were complied with.

Committee:

Director Yoo Schneider, Chair
Director Nederhood
Director Seckel

Staff:

Heather Baez, Pari Francisco
Sarah Wilson, Melissa Baum-Haley, Damon Micalizzi, Cathy Harris, Kevin Hostert, Sam Fetter, Maribeth Goldsby, Michelle Decasas, Harvey De La Torre, Chris Lingad, Charles Busslinger, Rachel Waite, Tina Dubuque, Beth Fahl, Joe Berg, Christina Hernandez, Daniel Harrison, Janine Schunk, Alex Heide

Also, Present:

Director Larry Dick
Director Bob McVicker
Director Jeff Thomas
Linda Ackerman, MWDOC MET Dir.
Dick Ackerman, Ackerman Consulting
Kristy Khachigian, KK Consulting
Ryan, Gunstream, NORESCO
Kay Havens, El Toro WD
Jose Vergara, El Toro WD
Kathryn Freshley, El Toro WD
Alicia Dunkin, Orange County WD
Justin McCusker, Santa Margarita WD
Saundra Jacobs, Santa Margarita WD
Joe Fazio, Flume, Inc.
Peter Mayer, Flume, Inc.

Sherri Seitz, El Toro WD
Brad Reese, Serrano WD
Peer Swan, Irvine Ranch WD
Paul Weghorst, Irvine Ranch WD
Fred Jung, Metropolitan WD
Greg Mills, Serrano WD
Jim Leach, Santa Margarita WD
Sherry Wanninger, Moulton Niguel WD
Adam Hutchinson, Orange County WD
Mike Markus, Orange County WD
John Kennedy, Orange County WD
Donald Froelich, Moulton Niguel WD
Laura Rocha, Moulton Niguel WD
Greg Woodside, Orange County WD

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

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

Chairperson Yoo Schneider outlined Zoom protocols in an effort to assist in keeping the meeting running smoothly.

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 MEETING

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

ACTION ITEM**WATER USE EFFICIENCY POTENTIAL AND OPPORTUNITIES STUDY**

Mr. Joe Berg (Director of Water Use Efficiency) provided a PowerPoint Presentation on the new Water Use Efficiency Framework (Framework) adopted in 2018. The presentation provided an overview of SB 606 (Hertzberg) and AB 1668 (Friedman), which establishes a new foundation for long-term improvements in water efficiency. These bills are collectively known as the Water Use Efficiency Framework (Framework) and amend the existing law to replace the 20% by 2020 framework adopted in 2009.

Joe Fazio (VP of Customer Success), Flume Inc., and Peter Mayer (Founder), Water Demand Management, provided a PowerPoint presentation highlighting MWDOC's 2020 Residential Water Use Study results.

Mr. Berg shared that staff is proposing a Water Use Efficiency Potential and Opportunities Study to guide future program implementation to maximize the program implementation's water savings opportunities and cost-effectiveness. This proposed study will evaluate the saturation of existing water efficiency measures in single-family homes in Orange County and chart a course for a future water efficiency program implementation to maximize the available cost-effective water savings.

Upon MOTION by Director Seckel, seconded by Director Nederhood, and carried (3-0), the Committee recommends the Board of Directors authorize the General Manager to enter into a contract with Flume, Inc. for \$100,800 to conduct the Water Use Efficiency Potential and Opportunities Study.

A roll call vote was taken, with Directors Yoo Schneider, Nederhood, and Seckel voting in favor. This item will be presented to the Board on July 21, 2021.

APPROVE THE REVISED SARCCUP-MET AGREEMENT & APPROVE THE SARCCUP EXCESS SALES AND WATER PURCHASE AGREEMENT

Responding to an inquiry by Director Nederhood, Mr. Harvey De La Torre (Assistant General Manager) highlighted key revisions of the SARCCUP-MET Agreement since the MWDOC Board approval in October 2020, as well as described key terms of the SARCCUP Excess Sales and Purchase Agreement. He explained these are complicated agreements with many involved parties and various components, and questions were raised as to the

wording and interpretation of how the Santa Ana River Conservation and Conjunctive Use Program (SARCCUP) agencies would allocate the San Bernardino Valley Municipal Water District's (Valley) surplus water among the participating Metropolitan (MET) member agencies. As a result, the SARCCUP general managers provided the clarity needed into the revised SARCCUP-MET Agreement regarding surplus water allocation.

Mr. Mike Markus (General Manager, Orange County Water District) agreed that this agreement clarifies water surplus allocation.

Upon MOTION by Director Seckel, seconded by Director Nederhood, and carried (3-0), the Committee recommended the Board of Directors authorize the General Manager to execute the Revised SARCCUP-MET Final Agreement; and the SARCCUP Excess Sales and Water Purchase Agreement, subject to any non-substantive changes or modifications

A roll call vote was taken, with Directors Yoo Schneider, Nederhood, and Seckel voting in favor. This item will be presented to the Board on July 21, 2021.

DISCUSSION ITEMS

UPDATE ON COVID-19 (ORAL REPORT)

Mr. Daniel Harrison (WEROC Specialist) reviewed the California Department of Public Health's (CDPH) updated mask guidance information for the general population that aligns with the Center for Disease Control (CDC), Executive Order (EO) N-08-21. WEROC distributed to all WEROC points of contact a document outlining essential aspects of N-08-21, including the 9/30/21 termination of the Water Non-Payment and Disconnection EO N-42-20 and the Brown Act Exception N-35-20. Mr. Harrison shared that WEROC took delivery of 340,000 Personal Protective Equipment (PPE), and Ms. Vicki Osborn (Director of Emergency Management) attended the OCWD/MWDOC's Building Management Committee meeting, where she worked with OCWD staff to ensure the appropriate documents are used to gain access to the OCWD/MWDOC campus.

MWDOC DROUGHT MESSAGING

Damon Micalizzi (Director of Public Affairs) provided a PowerPoint presentation highlighting MWDOC's messaging and strategies, ensuring Orange County maintains a unified, regional voice on the drought.

Director Seckel noted that the document opened with the California Drought. He stated that part of the water resources portfolio is the Colorado River. Because the messaging is going out to the public, he suggested broadening the first couple of statements to include the Colorado River basin information. Director Seckel also suggested communicating to the public that any water saved now could bring benefits next year.

Chairperson Yoo Schneider asked if the messaging was directed to elected officials or the general public. Mr. Micalizzi responded that this messaging was released in the media toolkit, and the messaging was directed to both the member agencies and the general public.

Chairperson Yoo Schneider suggested including in the messaging a clear statement of the current situation and providing the public steps to help conserve water.

MEMBER AGENCY LETTER OF SUPPORT RE WEROC EMERGENCY OPERATIONS CENTER

Harvey De La Torre (Assistant General Manager) explained this item was a draft letter to the County of Orange Board of Supervisors requesting funding support for the WEROC Emergency Operations Center project. The purpose of this item was to collect comments and feedback.

Chairperson Yoo Schneider requested that a specific dollar amount be added to the letter since its purpose is to ask for funding. She went on to say that how this request for funds was presented to the County of Orange Board of Supervisors is critical. The letter should include key points such as the difference between a “hot” EOC and a “cold” EOC and how the new WEROC EOC could benefit the County of Orange as a whole.

Director Seckel suggested that the letter clearly state that the WEROC EOC is inadequate, doesn’t meet current building safety standards, and needs replacement. Chairperson Yoo Schneider and Director Nederhood agreed.

Chairperson Yoo Schneider requested that an editable version of the letter be circulated for the Board to provide edits.

Heather Baez (Governmental Affairs Manager) stated that she and Vicki Osborn drafted the letter. The original letter was circulated with congressional, state, and county delegations, asking them to support the funding request for Feinstein’s and Padilla’s office. The letter to the County of Orange Board of Supervisors was edited, asking them for some of the COVID-19 emergency funds they received from the Federal Government. Ms. Baez said she would circulate an editable Word document of the letter to allow the members of the Board to provide any updates or edits.

Director Dick requested that consideration be given to sending the final letter to each of the MWDOC member agencies, asking that they review the letter and make an effort to seek additional support by contacting their representatives at the state and local levels.

Director Seckel recommended that the letter be modified as noted and sent to the County of Orange Board of Supervisors to request funding to support the WEROC Emergency Operations Center project.

INFORMATION ITEMS

LOCAL LEGISLATIVE ACTIVITIES

- a. County Legislative Report (Lewis)
- b. Legal and Regulatory Report (Ackerman)

The Committee received and filed these reports.

MWDOC CHOICE SCHOOL PROGRAMS UPDATE

The Committee received and filed this report.

2021 OC WATER SUMMIT UPDATE

The Committee received and filed this report.

JULY 14TH WATER POLICY DINNER FEATURING JEFF KIGHTLINGER

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 Yoo Schneider adjourned the meeting at 10:38 a.m.

REVISED

MINUTES OF THE MEETING OF THE
BOARD OF DIRECTORS OF THE
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Jointly with the
ADMINISTRATION & FINANCE COMMITTEE
June 9, 2021 – 8:30 a.m. to 9:25 a.m.

In accordance with Executive Order N-08-21 issued by Governor Newsom on June 11, 2021, the meeting was held via the Zoom Webinar application; all Brown Act requirements were complied with.

A&F Committee:

Director Bob McVicker, Chair
Director Larry Dick
Director Jeff Thomas

Staff:

Rob Hunter, Maribeth Goldsby,
Katie Davanaugh, Pari Francisco,
Michelle DeCasas, Hilary Chumpitazi,
Melissa Baum-Haley, Vicki Osborn,
Cathy Harris, Chris Lingad, Alex Heide,
Charles Busslinger, Harvey De La Torre,
Damon Micalizzi, Janine Schunk,
Beth Fahl, Joe Berg

Also Present:

Director Sat Tamaribuchi
Director Al Nederhood
Director Megan Yoo Schneider

MWDOC MET Director Dennis Erdman

Jose Vergara, El Toro Water District
John Kennedy, Orange County Water District
Mark Monin, El Toro Water District
Marwan Khalifa, Mesa Water
Megan Couch, San Diego County Water Auth.
Mike Markus Orange County Water District
Mike Gaskins, El Toro Water District
Saundra Jacobs, Santa Margarita Water District
Stacy Taylor, Mesa Water
Brad Reese, Serrano Water District

Kaden Young, Moulton Niguel Water District
Fred Jung, City of Fullerton MET Director
Dan Ferons, Santa Margarita Water District
Jim Leach, Santa Margarita Water District
Kristy Khachigian, San Diego Co. Water Auth.
Don Froelich, Moulton Niguel Water District
Fernando Paludi, Trabuco Canyon Water Dist.
Peer Swan, Irvine Ranch Water District
Greg Mills, Serrano Water District
Jim Atkinson, Mesa Water

At 8:30 a.m., Director McVicker called the meeting to order, via the Zoom webinar application. Secretary Goldsby conducted a roll call attendance of the Committee members with Directors McVicker, Thomas and Dick acknowledging attendance for the Committee; and Directors Seckel, Nederhood, Tamaribuchi and Yoo Schneider also present.

PUBLIC COMMENTS

Saundra Jacobs, Santa Margarita Water District (SMWD), expressed appreciation for MWDOC's support on the SMWD LRP project at the recent Metropolitan Water District Board meeting. Additionally, she expressed support for holding the facilitated discussions with member agencies (item 5 on this agenda) sooner than later, and looks forward to being a part of the discussions.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

No items were presented.

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

No items were distributed.

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

- a. Revenue/Cash Receipt Report – May 2021
- b. Disbursement Approval Report for the month of June 2021
- c. Disbursement Ratification Report for the month of May 2021
- d. GM Approved Disbursement Report for the month of May 2021
- e. Consolidated Summary of Cash and Investment – April 2021
- f. OPEB and Pension Trust Fund monthly statement

The Committee reviewed the Treasurer's Report. Upon MOTION by Director Thomas seconded by Director Dick and carried (3-0), the Committee recommended approval of the Treasurer's Report at the June 16, 2021 Board meeting. The vote was taken via roll call with Directors Thomas, Dick and McVicker all voting in favor.

**FINANCIAL REPORT - Combined Financial Statements and Budget
Comparative for the Period Ending April 30, 2021**

The Committee reviewed the Financial Report. Upon MOTION by Director Thomas seconded by Director Dick and carried (3-0), the Committee recommended approval of the Financial Report at the June 16, 2021 Board meeting. The vote was taken via roll call with Directors Thomas, Dick and McVicker all voting in favor.

ACTION ITEMS**AWARD CONTRACT FOR PURCHASE OF DEMOUNTABLE GLASS WALLS TO
INTERIOR OFFICE SOLUTIONS (IOS)/DBA PEOPLESPLACE UNDER THE
COUNTY OF ORANGE REGIONAL COOPERATIVE AGREEMENT (RCA)**

The Committee reviewed the Award of Contract for the Purchase of Demountable Glass Walls and upon MOTION by Director Dick seconded by Director Thomas and carried (3-0), the Committee recommended approval of the awarding the contract for the purchase of the demountable glass at the June 16, 2021 Board meeting. The vote was taken via roll call with Directors Thomas, Dick and McVicker all voting in favor.

Mr. Hunter noted that construction is moving along on schedule and that the glass is shatterproof and includes a sound-reducing factor. It was also noted that the savings by purchasing through the County of Orange Regional Cooperative Agreement is close to a 60% discount.

AUTHORIZE PURCHASE OF OFFICE FURNITURE THROUGH INTERIOR OFFICE SOLUTIONS (IOS)/DBA PEOPLESPLACE UNDER THE COUNTY OF ORANGE REGIONAL COOPERATIVE AGREEMENT (RCA)

The Committee reviewed the Purchase of Office Furniture through Interior Office Solutions and upon MOTION by Director Thomas seconded by Director Dick and carried (3-0), the Committee recommended the item for approval at the June 16, 2021 Board meeting. The vote was taken via roll call with Directors Thomas, Dick and McVicker all voting in favor.

It was noted that the furniture purchased has been well under what was originally budgeted for the project.

FACILITATED DISCUSSION WITH MEMBER AGENCIES PROJECT

Mr. Hunter noted that MWDOC member agencies have expressed support for facilitated discussions to review and determine “the role of MWDOC” as well as the relationships between MWDOC and member agencies. The cost is estimated at approximately \$50,000 for the two phases of the project which will include discussions with member agencies and MWDOC staff. Mr. Hunter noted that this is expected to involve a significant amount of time for MWDOC staff and member agencies so that all opinions, concerns and comments are heard. Director Dick expressed some concern with the cost and time involvement.

Mr. Hunter stated that Paul Brown, the proposed facilitator, is well known for his facilitator skills and knowledge of water in Southern California. He has broad experience; and his approach will be to facilitate the interviews with each member agency manager, MWDOC Board and staff as well as the MWDOC Met Directors. Saundra Jacobs reiterated her support for the facilitated interview project. Directors Seckel and Nederhood expressed support for the facilitated process and approach.

Upon MOTION by Director Thomas seconded by Director McVicker and carried (3-0), the Committee recommended approval of the Facilitated Discussion with Member Agencies Project at the June 16, 2021 Board meeting. The vote was taken via roll call with Directors Thomas, Dick and McVicker 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

Director Seckel called attention to the chart on page 57 of 61 of the packet and remarked that the current snow water equivalent of 65% as of April 1st is historically low and he believes that the actual usable runoff is significantly lower than shown on the chart. It is anticipated that 2021 will be another very dry year. Director Nederhood expressed the importance of drought messaging and continued conservation efforts. Assistant General Manager Harvey De La Torre also noted the importance of drought messaging through Metropolitan Water District and its member agencies and reported that water usage is trending downward in response to these conservation efforts.

Vicki Osborn commented on the recent drought messaging efforts of the MWDOC WEROC and Public Affairs programs.

The informational reports were received and filed.

OTHER ITEMS

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

IRWD Director Peer Swan inquired when MWDOC intends to be open for public meetings with General Manager Rob Hunter responding that efforts are being coordinated and considered with Orange County Water District as both agencies share the same building and meeting rooms. Vicki Osborn also reported that meetings and discussions continue with OSHA and other state officials regarding protocol and safety standards across the state.

ADJOURNMENT

There being no further business brought before the Committee, the meeting was adjourned at 9:25 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
July 14, 2021 – 8:30 a.m. to 10:26 a.m.

In accordance with Executive Order N-08-21 issued by Governor Newsom on June 11, 2021, the meeting was held via the Zoom Webinar application; all Brown Act requirements were complied with.

A&F Committee:

Director Bob McVicker, Chair
Director Larry Dick (arrived 8:48 a.m.)
Director Jeff Thomas

Staff:

Rob Hunter, Maribeth Goldsby,
Katie Davanaugh, Pari Francisco,
Michelle DeCasas, Melissa Baum-Haley,
Cathy Harris, Alex Heide, Tiffany Baca,
Charles Busslinger, Harvey De La Torre,
Janine Schunk, Heather Baez, Beth Fahl,
Judy Roberts, Bryce Roberto, Sarah Wilson,
Jeff Stalvey, Rachel Waite, Damon Micalizzi,
Lina Gunawan, Daniel Harrison, Chris Lingad

Director Sat Tamaribuchi
Director Al Nederhood
Director Megan Yoo Schneider
Director Karl Seckel

MWDOC MET Director Dennis Erdman
MWDOC MET Director Linda Ackerman

Jose Vergara, El Toro Water District
Kaden Young, Moulton Niguel Water Dist.
Betty Olson, Santa Margarita Water Dist.
Mark Monin, El Toro Water District
Marwan Khalifa, Mesa Water
Mike Gaskins, El Toro Water District
Chuck Gibson, Santa Margarita Water Dist.
Sherry Wanninger, Moulton Niguel Water Dist.
Frank Ury, Santa Margarita Water Dist.
Saundra Jacobs, Santa Margarita Water Dist.

Paul Weghorst, Irvine Ranch Water Dist.
Peer Swan, Irvine Ranch Water District
Jonathan Cruz, Moulton Niguel Water Dist.
Dan Ferons, Santa Margarita Water District
Jim Leach, Santa Margarita Water District
Kristy Khachigian, San Diego Co. Water Auth.
Jim Atkinson, Mesa Water
Fernando Paludi, Trabuco Canyon Water Dist.
Justin McCusker, Santa Margarita Water Dist.

At 8:30 a.m., Director McVicker called the meeting to order, via the Zoom webinar application. Secretary Goldsby conducted a roll call attendance of the Committee members with Directors McVicker, and Thomas acknowledging attendance for the Committee; and Directors Seckel, Nederhood, Tamaribuchi and Yoo Schneider also present.

PUBLIC COMMENTS

No public comments were made.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

No items were presented.

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

No items were distributed.

Director Tamaribuchi sat on the Committee noting that Director Dick had not yet arrived.

Director McVicker outlined the meeting protocol for participation via Zoom.

PROPOSED BOARD CONSENT CALENDAR ITEMS

TREASURER'S REPORT

- a. Revenue/Cash Receipt Report – June 2021
- b. Disbursement Approval Report for the month of July 2021
- c. Disbursement Ratification Report for the month of June 2021
- d. GM Approved Disbursement Report for the month of June 2021
- e. Consolidated Summary of Cash and Investment – May 2021
- f. OPEB and Pension Trust Fund monthly statement

The Committee reviewed the Treasurer's Report. Upon MOTION by Director Thomas seconded by Director Tamaribuchi and carried (3-0), the Committee recommended approval of the Treasurer's Report at the July 21, 2021 Board meeting. The vote was taken via roll call with Directors Thomas, Tamaribuchi and McVicker all voting in favor.

FINANCIAL REPORT

- a. Combined Financial Statements and Budget Comparative for the Period Ending May 31, 2021

The Committee reviewed the Financial Report. Upon MOTION by Director Thomas seconded by Director Tamaribuchi and carried (3-0), the Committee recommended approval of the Financial Report at the July 21, 2021 Board meeting. The vote was taken via roll call with Directors Thomas, Tamaribuchi and McVicker all voting in favor.

ACTION ITEMS

MWDOC STRATEGIC DIGITAL COMMUNICATIONS SERVICES - AUTHORIZING FIRST EXTENSION OF AGREEMENT FOR FISCAL YEAR 2021-22

Damon Micalizzi provided an update on the contract for Digital Communications Services with HashtagPinpoint (#P), noting the District has been under contract with them for the past four years and noted the accomplishments and achievements gained through their services.

Director Nederhood expressed concern with the benefits of the services provided by HashtagPinpoint and requested specific examples of the return on investment. Mr. Micalizzi responded that growth in website engagement, the addition of graphic content on the District's website, and increased social media following are some examples. The Committee expressed concern with the value and cost versus results and benefits and held discussion regarding the benefits to MWDOC and member agencies and requested that a full review of the contract and services be reviewed at the August A&F Committee meeting. Mr. Micalizzi noted that because the contract is expiring soon, he would need a one-month extension to the contract to allow the deferral to August. The Committee approved a one-month extension to the contract. The item was deferred to the August meeting for additional information.

AUTHORIZE INCREASE IN PROJECT CONTINGENCY FOR THE ADMINISTRATION BUILDING SEISMIC RETROFIT AND REMODEL PROJECT

Charles Busslinger noted that change orders have been initiated for the office remodel with regard to ADA compliance issues, fire code compliance issues and new lobby doors.

Upon MOTION by Director Tamaribuchi seconded by Director Thomas and carried (3-0), the Committee recommended the Board approve the authorization to increase the Project Contingency for the Administration Building Seismic Retrofit and Remodel Project at the July 21, 2021 Board meeting. The vote was taken via roll call with Directors Thomas, Tamaribuchi and McVicker all voting in favor.

Director Dick arrived (8:48 am) and joined the Committee.

DISCUSSION ITEM

MWDOC K-14 EDUCATION INITIATIVES

Tiffany Baca, MWDOC Public Affairs Manager and Sarah Wilson, MWDOC Public Affairs Specialist provided a comprehensive presentation and overview of MWDOC's K-14 Education Initiatives. Information presented included a review of program progress over the past year; literacy initiatives, K-12 choice programs, and information for career pathways. Additional information included a review of the program cost and value; work with the Orange County Department of Education; pandemic concerns and hurdles during the past year; program success and metrics; program participants; and deliverables to students and teachers. Ms. Baca further reviewed information on workshops, and panels and presentation provided to teachers in conjunction with Metropolitan Water District.

The discussion turned to the WEEA program and lengthy discussion was held on the work of the program, noting that the focus of the program is to develop career pathways for students and encourage jobs in water. Directors Tamaribuchi and Dick inquired on the budget amount for WEEA and the commitment of staff time; with Ms. Baca responding the total budget from MWDOC is \$2,500 with the remainder of funds supporting the program coming from sponsorship from WEEA participants.

Director Thomas requested a list of member agencies who do not participate in the education program with Director Dick supporting the inquiry and he also inquired about

target numbers in terms of students (high, middle and private schools) reached and associated costs. Director Yoo-Schneider suggested that staff solicit feedback from the agencies who do not participate, inquiring what concerns they have. Staff was also directed to look at new technology and software techniques that might be helpful to increase participation and engagement and encourage higher participation.

General Manager Hunter, and Committee and Board members thanked Ms. Baca and Ms. Wilson for the presentation and program information and their work effort with this program; noting the challenges due to COVID during the past year, developing the new course materials with the new vendors; integrating the program for effective messaging, and reaching MWDOC's established goals with the program for subscribing member agencies.

INFORMATION ITEMS

SOLE SOURCE PROCUREMENT WITH CRITICAL MENTION

Director Seckel called attention to the cost savings achieved through staff negotiating the contract amount.

GENERAL MANAGER AUTHORIZED AGREEMENTS

No comments were received.

DEPARTMENT ACTIVITIES REPORTS

- a. Administration
- b. Finance and Information Technology

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

It was noted that residential water use has been on the rise over the past year due to remote working conditions due to COVID.

Director Tamaribuchi requested that a report be provided on historical water usage data over the past 25 years.

All of the informational items were received and filed.

OTHER ITEMS

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

Sympathy was expressed to the family of MWDOC staffmember, Damon Micalizzi, noting the death of his father.

ADJOURNMENT

There being no further business brought before the Committee, the meeting was adjourned at 10:26 a.m.

MINUTES OF THE MEETING OF THE
BOARD OF DIRECTORS OF THE
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
jointly with the
EXECUTIVE COMMITTEE
July 22, 2021, 8:30 a.m. to 9:30 a.m.
Zoom Webinar Application

Committee:

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

Staff:

R. Hunter, M. Goldsby

Also Present:

Director Nederhood
Director Seckel
Director McVicker
Director Thomas
Linda Ackerman, MWDOC/MET Director
Sherry Wanninger, MNWD
Mike Markus, OCWD
Chuck Gibson, SMWD
Justin McCusker, SMWD
Jim Leach, SMWD
Brad Reese, Serrano WD
Kristy Khachigian, KK Consulting

At 8:30 a.m., President Tamaribuchi 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.

Due to the late arrival of Director Dick, Director Thomas sat on the Committee until 9:00 a.m.

PUBLIC PARTICIPATION

No public comments were made.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

No items were presented.

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

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

EXECUTIVE COMMITTEE REVIEW OF FUTURE AGENDAS

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

a. MWDOC/OCWD Joint Planning Committee

Discussion was held regarding the Lease Agreement (currently under revision) activities, and the Groundwater Reliability Plan (which will be released following the final IRP).

President Tamaribuchi asked that the Water Supply Report be expanded to include Water Use Efficiency activities.

b. Planning & Operations Committee

No new items were added to the agenda.

c. Workshop Board Meeting

It was noted that this Workshop Board meeting would be held both in-person and via the Zoom webinar application and would feature the new MET General Manager Adel Hagekhalil as speaker. Discussion ensued regarding the format and COVID-19 protocols for public attendance.

(Director Dick arrived at 9:00 a.m.)

d. Administration & Finance Committee meeting

No new items were added to the agenda.

e. Special Board Meeting

No new items were added to the agenda.

DISCUSSION REGARDING UPCOMING ACTIVITIES OF SIGNIFICANCE

General Manager Rob Hunter noted that both the August 4, 2021 Workshop Board meeting and the September 30, 2021 Water Policy dinner would feature MET General Manager Adel Hagekhalil. He also noted that the Shaw Law Group's report regarding Equal Employment Opportunity issues would be presented to the MET Board in July. Discussion was held regarding the Report and its findings; Board members asked that a copy of the report be emailed to them (in lieu of a link).

MEMBER AGENCY RELATIONS

Mr. Hunter reported on the process, facilitated by Paul Redvers Brown, noting Mr. Brown will work with member agencies and the Board regarding the "role of MWDOC," and that the process would commence in August.

GENERAL MANAGER'S REPORTS

No new information was presented.

REVIEW AND DISCUSS DISTRICT AND BOARD ACTIVITIES

Mr. Hunter advised that the federal legislation to exempt water rebates from being taxable income was being re-introduced in both the House and Senate and he asked whether the Board was interested in being listed as a co-author on the legislation. The Board members generally concurred to having MWDOC listed as a co-author.

Mr. Hunter then noted that he received the following sponsorship requests from a Board member:

- Festival of the Butterflies. Director Yoo Schneider provided an overview of the event and she advised that the sponsorship request was for \$1,000. The Board members present generally concurred to sponsor this event out of the general sponsorship line item in the budget. Director Dick expressed opposition.
- Asian American Architects/Engineers Association. Director Yoo Schneider advised that she was asked to speak on a panel (along with MET and other water agency representatives). The Board members present generally concurred to sponsor this event (\$250) out of the general sponsorship line item in the budget.

ADJOURNMENT

There being no further business to be brought before the Committee, the meeting adjourned at 9:30 a.m.

MEETING REPORT
JOINT PLANNING COMMITTEE WITH BOARD OF DIRECTORS
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY and
ORANGE COUNTY WATER DISTRICT
July 28, 2021 - 8:30 a.m. – 10:07 a.m.
Zoom Webinar Application

MWDOC DIRECTORS

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

MWDOC STAFF

Rob Hunter
Maribeth Goldsby
Harvey De La Torre
Melissa Baum-Haley
Alex Heide
Damon Micalizzi
Chris Lingad
Kevin Hostert
Heather Baez
Charles Busslinger
Joe Berg

ALSO PRESENT

Linda Ackerman
Dennis Erdman
Stephen Faessel
Dennis Cafferty
Alvin Papa
Doug Reinhart
Peer Swan
Paul Weghorst
Keith Van Der Maaten
Jim Atkinson
Paul Shoenberger
Sherry Wanninger
Joone Lopez
Matt Collings
Jim Leach
Laura Rocha
Michael Grisso
Brooke Jones
Wayne Miller

OCWD DIRECTORS

Cathy Green
Tri Ta
Roger Yoh
Dina Nguyen (absent)
Denis Bilodeau
Kelly Rowe
Nelida Mendoza
Jordan Brandman
Bruce Whitaker
Steve Sheldon (absent)

OCWD STAFF

Mike Markus
John Kennedy (absent)
Jason Dadakis
Chris Olsen
Alicia Dunkin
Sandy Scott Roberts

MWDOC MET Director
MWDOC MET Director
City of Anaheim MET Director
El Toro Water District
City of Huntington Beach
Irvine Ranch Water District
Irvine Ranch Water District
Irvine Ranch Water District
Laguna Beach County Water District
Mesa Water
Mesa Water
Moulton Niguel Water District
Moulton Niguel Water District
Moulton Niguel Water District
Santa Margarita Water District
Moulton Niguel Water District
City of Tustin
Yorba Linda Water District
Yorba Linda Water District

Megan Couch

San Diego County Water Authority

OCWD Director Cathy Green chaired meeting. In accordance with Governor Newsom's Executive Order, the meeting was held via the Zoom Webinar application; all Brown Act requirements were complied with.

PUBLIC COMMENTS

No public comments were received, however OCWD General Manager Mike Markus suggested an update on COVID-19 activities be given to the Boards (due to recent surge in COVID-19 infections); the Boards concurred.

UPDATE ON COVID-19 ACTIVITIES

Mr. Markus reported that due to the recent surge in COVID-19 infections, OCWD is delaying the return of staff to the office until October 1 (in conjunction with the expiration of the Governor's Executive Order regarding the Brown Act provisions on September 30th). He noted that the campus will remain closed to the public until that time and that any new County-issued mandates may affect MWDOC's in-person meeting scheduled for August 4, 2021.

IMPORTED WATER SUPPLY UPDATE

MWDOC Water Resources Analyst Kevin Hostert updated the Boards on the current imported water supply conditions, highlighting the Northern California accumulated precipitation, 8-station index, Colorado River status, the MET 2021 estimated Dry-year storage amounts, and the current SWP Table "A" allocation of 5%. Discussion ensued regarding water storage levels in Lake Mead, access to Lake Mead water during shortage conditions, the Governor's Drought Declaration, Table "A" allocations and the probability of an initial 0% allocation during the 2021/22 water year, emergency conditions, and the importance of Los Angeles using Colorado River water.

STATUS OF OCWD GROUNDWATER BASIN

OCWD General Manager Mike Markus updated the Committee on the status of OCWD operations, which included updates on the Prado Dam operations, and the OCWD groundwater basin accumulated overdraft.

PFAS UPDATE

Mr. Chris Olsen (OCWD staff) provided an update on Orange County Groundwater Basin's PFAS issues, including an overview of the treatment system design/construction status at each location.

Mr. Markus provided an update/overview of the regulatory process, noting the entire process to establish protocol on PFOA/PFOS is approximately 3 years.

GWRS FINAL EXPANSION VIDEO

Ms. Sandy Scott Roberts (OCWD staff) presented a video outlining the progress of the GWRS final expansion which should be complete in March 2023.

**MOULTON NIGUEL WATER DISTRICT PILOT STORAGE PROGRAM AND OCWD
POLICY PRINCIPLES TO PROVIDE SOUTH OC EMERGENCY WATER SUPPLY**

Mr. Markus provided an overview of the Policy Principles approved by the OCWD Board. Discussion was held regarding the Principles and Mr. Markus confirmed MWDOC would be included in discussions with South Orange County agencies.

MWDOC WORKSHOP BOARD MEETING – AUGUST 4, 2021

MWDOC General Manager Rob Hunter advised that MWDOC will be holding its August 4, 2021 Joint MWDOC/MET Board Workshop both in-person and via Zoom and will feature the new MET General Manager Adel Hagekhalil; he encouraged all to attend.

NEXT COMMITTEE MEETING: OCTOBER 27, 2021

It was noted that the next MWDOC/OCWD Joint Planning Committee meeting would be held on October 27, 2021.

ANY FUTURE AGENDA ITEMS

It was noted that although MWDOC recently held an in-depth discussion regarding both MWDOC and MET's Water Supply Allocation Plans (WSAP), WACO would be featuring Brandon Goshi (MET) to discuss the WSAP and provide an overview of how the WSAP works (including for groundwater basin supplies).

Director Kelly Rowe suggested a report on El Nino/La Nina studies for the upcoming water year.

ADJOURNMENT

There being no further business to come before the Committee, the meeting adjourned at 10:07 a.m.

**Municipal Water District of Orange County
REVENUE / CASH RECEIPT REPORT
July 2021**

Item No. 3a

WATER REVENUES

<u>Date</u>	<u>From</u>	<u>Description</u>	<u>Amount</u>
7/01/2021	City of La Habra	May 2021 Water deliveries	121,288.71
7/01/2021	City of Newport Beach	May 2021 Water deliveries	246,965.91
7/01/2021	City of Westminster	May 2021 Water deliveries	12,869.03
7/02/2021	City of San Clemente	May 2021 Water deliveries	780,862.31
7/06/2021	South Coast Water District	May 2021 Water deliveries	515,201.70
7/08/2021	Trabuco Canyon Water District	May 2021 Water deliveries	182,725.04
7/12/2021	City of La Palma	May 2021 Water deliveries	2,624.29
7/12/2021	East Orange Co Water District	May 2021 Water deliveries	1,089,877.65
7/12/2021	El Toro Water District	May 2021 Water deliveries	817,916.18
7/12/2021	Laguna Beach County Water District	May 2021 Water deliveries	350,384.46
7/12/2021	Santa Margarita Water District	May 2021 Water deliveries	2,470,076.00
7/14/2021	City of Orange	May 2021 Water deliveries	1,132,238.50
7/14/2021	City of San Juan Capistrano	May 2021 Water deliveries	615,655.29
7/15/2021	City of Garden Grove	May 2021 Water deliveries	384,779.48
7/15/2021	Golden State Water Company	May 2021 Water deliveries	643,031.40
7/15/2021	Irvine Ranch Water District	May 2021 Water deliveries	1,194,109.36
7/15/2021	Moulton Niguel Water District	May 2021 Water deliveries	2,361,612.63
7/15/2021	Orange County Water District	May 2021 Water deliveries	420,872.41
7/15/2021	Yorba Linda Water District	May 2021 Water deliveries	2,041,782.64
7/23/2021	City of Brea	June 2021 Water deliveries	52,835.15
7/26/2021	City of Fountain Valley	June 2021 Water deliveries	11,905.97
7/26/2021	City of Newport Beach	June 2021 Water deliveries	62,708.31
7/29/2021	City of Westminster	June 2021 Water deliveries	12,869.03
7/30/2021	City of Huntington Beach	June 2021 Water deliveries	518,994.08

TOTAL WATER REVENUES \$ 16,044,185.53

Municipal Water District of Orange County
REVENUE / CASH RECEIPT REPORT
July 2021

MISCELLANEOUS REVENUES

<u>Date</u>	<u>From</u>	<u>Description</u>	<u>Amount</u>
7/27/2021	Paypal	7/14/2021 Water Policy dinner registrations	5,884.24
7/08/2021	AALRR	7/14/2021 Water Policy dinner registrations	850.00
7/06/2021	Best Best and Krieger LLP	7/14/2021 Water Policy dinner registrations	180.00
7/06/2021	Mesa Water District	7/14/2021 Water Policy dinner registrations	850.00
7/21/2021	Upper San Gabriel Valley WD	7/14/2021 Water Policy dinner registrations	850.00
7/16/2021	Square	7/14/2021 Water Policy dinner registrations	184.86
7/29/2021	Judy Pfister	Apr-June 2021 Retiree Health insurance	121.89
7/01/2021	Keith Lyon	July 2021 Retiree Health insurance	271.85
7/01/2021	Stan Sprague	July 2021 Retiree Health insurance	241.40
7/06/2021	Karl Seckel	July 2021 Retiree Health insurance	241.40
7/06/2021	Meszaros, Patricia	July 2021 Retiree Health insurance	40.63
7/21/2021	Stan Sprague	August 2021 Retiree Health insurance	241.40
7/29/2021	Keith Lyon	August 2021 Retiree Health insurance	271.85
7/19/2021	Igoe and Company Inc	COBRA and Retiree Vision insurance	70.98
7/30/2021	US Bank	Monthly Interest payment	4.84
7/26/2021	Golden State Water Company	Return Wire fee	35.00
7/01/2021	US Bank Custodial Account	Westpac Banking Corporation Interest payment	2,500.00
7/16/2021	US Bank Custodial Account	Comenity Capital matured, payback of funds already invested	200,000.00
7/16/2021	US Bank Custodial Account	National Rural Utilities and Comenity Capital Interest payment	734.48
7/26/2021	US Bank Custodial Account	Capital One and Discover Bank Interest payment	6,818.50
7/26/2021	Orange County Water District	3 Quickstands, 3 Lateral file cabinets and 1 small rolling cart	660.00
7/09/2021	Mesa Water District	April 2021 Smartimer rebate program	106.47
7/12/2021	Irvine Ranch Water District	Apr-May 2021 Smartimer rebate program	30,529.20
7/28/2021	Mesa Water District	May 2021 Smartimer rebate program	35.99
7/15/2021	City of Westminster	May 2021 Turf Removal rebate program	111.00
7/12/2021	Irvine Ranch Water District	April 2021 Spray to Drip rebate program	452.08
7/06/2021	Moulton Niguel Water District	May 2021 Smartimer and Turf Removal rebate program	9,452.10
7/01/2021	City of La Habra	Mar-Apr 2021 Turf Removal and Spray to Drip rebate program	555.00
7/12/2021	City of Orange	May 2021 Turf Removal and Spray to Drip rebate program	555.00
7/06/2021	Moulton Niguel Water District	May 2021 So Cal Watersmart rebate program	3,400.00
7/21/2021	Laguna Beach County Water District	May 2021 So Cal Watersmart rebate program	65.00
7/26/2021	City of Anaheim	Leak Detection Shared Services Year II	39,878.00
7/12/2021	City of Fountain Valley	FY 2021-22 Annual Retail Service Connection Charge	219,219.00
7/12/2021	El Toro Water District	FY 2021-22 Annual Retail Service Connection Charge	123,968.00
7/15/2021	City of Westminster	FY 2021-22 Annual Retail Service Connection Charge	265,642.00
7/21/2021	City of Newport Beach	FY 2021-22 Annual Retail Service Connection Charge	338,351.00
7/21/2021	City of Orange	FY 2021-22 Annual Retail Service Connection Charge	429,286.00
7/21/2021	City of Seal Beach	FY 2021-22 Annual Retail Service Connection Charge	70,707.00
7/21/2021	Laguna Beach County Water District	FY 2021-22 Annual Retail Service Connection Charge	113,295.00
7/21/2021	Serrano Water District	FY 2021-22 Annual Retail Service Connection Charge	29,497.00
7/23/2021	City of Huntington Beach	FY 2021-22 Annual Retail Service Connection Charge	705,796.00
7/26/2021	City of Buena Park	FY 2021-22 Annual Retail Service Connection Charge	250,549.00
7/26/2021	City of Garden Grove	FY 2021-22 Annual Retail Service Connection Charge	443,118.00
7/26/2021	City of La Palma	FY 2021-22 Annual Retail Service Connection Charge	56,823.00
7/26/2021	East Orange Co Water District	FY 2021-22 Annual Retail Service Connection Charge	270,582.00
7/26/2021	Golden State Water Company	FY 2021-22 Annual Retail Service Connection Charge	551,213.00
7/26/2021	Irvine Ranch Water District	FY 2021-22 Annual Retail Service Connection Charge	1,490,710.00
7/26/2021	South Coast Water District	FY 2021-22 Annual Retail Service Connection Charge	159,172.00
7/28/2021	Mesa Water District	FY 2021-22 Annual Retail Service Connection Charge	316,654.00
7/29/2021	Santa Margarita Water District	FY 2021-22 Annual Retail Service Connection Charge	712,439.00
7/29/2021	Yorba Linda Water District	FY 2021-22 Annual Retail Service Connection Charge	330,005.00
7/30/2021	City of San Clemente	FY 2021-22 Annual Retail Service Connection Charge	228,254.00
7/29/2021	Orange County Water District	FY 2021-22 Ground Water Customer Charge	335,385.00

Municipal Water District of Orange County
REVENUE / CASH RECEIPT REPORT
July 2021

MISCELLANEOUS REVENUES

<u>Date</u>	<u>From</u>	<u>Description</u>	<u>Amount</u>
7/01/2021	South Coast Water District	FY 2019-20 Operation & Maintenance Costs of the EOCF #2	5,247.23
7/01/2021	City of Westminster	Addition to the Choice School Program FY 2020-21	221.45
7/06/2021	City of Santa Ana	AWIA Scope of Services Selection Phase 3 - Emergency Response Plans	61,550.00
7/06/2021	City of Newport Beach	Water Loss Control technical assistance - WSO, Inc. Year VI	10,120.00
7/12/2021	East Orange Co Water District	Water Loss Control technical assistance - WSO, Inc. Year VI	17,430.52
7/26/2021	City of Fountain Valley	Water Loss Control technical assistance - WSO, Inc. Year VI	10,120.00

TOTAL MISCELLANEOUS REVENUES	\$	7,851,547.36
TOTAL REVENUES	\$	23,895,732.89



Robert J. Hunter, General Manager



Hilary Chumplitazi, Treasurer

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of August 2021**

Vendor/ Invoice	Description	Amount to Pay
Core Disbursements:		
ABSG Consulting Inc		
5107403	June 2021 Owner's Representative services for MWDOC office remodel	16,430.65
Total		<u>16,430.65</u>
Richard C Ackerman		
1310	July 2021 Legal and regulatory matters consulting	2,425.00
Total		<u>2,425.00</u>
ACWA Joint Powers Ins Auth		
8522	7/1/21-6/30/22 Revised Property insurance renewal remaining balance	121.52
Total		<u>121.52</u>
Aleshire & Wynder LLP		
63266	July 2021 Legal services	1,785.50
Total		<u>1,785.50</u>
Alta Food Craft		
12126677	Coffee and creamer for MWDOC office	131.54
Total		<u>131.54</u>
Arcadis US Inc		
34247076	June 2021 Urban Wtr Management Plan Development services	58,625.28
Total		<u>58,625.28</u>
Awards and Trophies Company		
4122	Name plates for two staff members	47.24
Total		<u>47.24</u>
Best Best and Krieger LLP		
55401-JUN21	June 2021 Legal services	17,096.45
910108	June 2021 Services for State legislative advocacy	8,000.00
Total		<u>25,096.45</u>
Black & Veatch		
1350707	July 2021 Services for Hydraulic Model Phase 2 build and model calibration	693.00
Total		<u>693.00</u>

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of August 2021**

Vendor/ Invoice	Description	Amount to Pay
California Society of Municipal Finance Officers		
200010646	Financial Analyst/Database Analyst job posting	275.00
Total		<u>275.00</u>
CSU Fullerton ASC		
AR171182	7/1/21-9/30/21 Center for Demographic Research support	13,797.33
Total		<u>13,797.33</u>
ECS Imaging Inc		
16241	Annual LaserFiche software, licenses, and support renewal	5,063.00
Total		<u>5,063.00</u>
EEL Systems		
15580	Power conditioners for AV equipment for the MWDOC office remodel	1,230.64
Total		<u>1,230.64</u>
Elevated Health		
July 2021	Pre-employment physical for new staff member	115.00
Total		<u>115.00</u>
GovConnection Inc		
71633417	Cisco Smartnet router support for wireless network	122.37
Total		<u>122.37</u>
Hashtag Pinpoint Corporation		
1448	July 2021 Strategic digital communications consulting services	7,913.00
Total		<u>7,913.00</u>
IDS Group Inc		
18X093.02.8	June 2021 Seismic retrofit design and project support MWDOC office remodel	4,473.11
Total		<u>4,473.11</u>
Irvine Window Cleaning		
3656	Window cleaning of remodeled MWDOC office spaces	175.00
Total		<u>175.00</u>
Karens Detail Custom Frames LLC		
3161	Resolution for retiring MET General Manager J. Kightlinger	142.03
Total		<u>142.03</u>

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of August 2021**

Vendor/ Invoice	Description	Amount to Pay
Lawnscape Systems Inc		
421615	7/13/21 Landscape maintenance for atrium	495.00
421616	7/28/21 Landscape maintenance for atrium	395.00
Total		890.00
Phil Letrong		
63021	April-June, 2021 Retiree medical premium	445.50
Total		445.50
Lewis Consulting Group		
2021-122	July 2021 Consulting services	2,375.00
Total		2,375.00
Liebert Cassidy Whitmore		
201735	6/25/21 Harassment training for staff	1,850.00
Total		1,850.00
Mega Maids Cleaning Service		
11957	July 2021 Cleaning services for COVID-19 prevention	540.00
Total		540.00
Natural Resource Results LLC		
3507	July 2021 Federal legislative advocacy services	8,000.00
Total		8,000.00
NDS		
787406	7/2/21 Board packet delivery service	186.50
787935	7/9/21 Board packet delivery service	186.50
788000	7/16/21 Board packet delivery service	186.50
788182	7/30/21 Board packet delivery service	186.50
Total		746.00
Office Depot Inc		
179394176001	7/8/21 Office supplies	108.59
Total		108.59
Office Solutions		
I-01894916	7/21/21 Office supplies	99.72
I-01900400	8/5/21 Office supplies	88.49
Total		188.21

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of August 2021**

Vendor/ Invoice	Description	Amount to Pay
Optima RPM Inc		
5000403	July 2021 Construction services for MWDOC office seismic Improvements and remodel	134,341.30
Total		<u>134,341.30</u>
Orange County Water District		
23122	June 2021 Postage, shared office and maintenance expense	8,919.07
Total		<u>8,919.07</u>
PARS		
6746050100-2021	FY 2021-22 Unfunded pension liability contribution	207,000.00
		<u>207,000.00</u>
Judy Pfister		
63021	April-June, 2021 Retiree medical premium	445.50
Total		<u>445.50</u>
Joey C Soto		
2021-MWDOC-GR- July 2021 Grant research and acquisition assistance		3,250.00
July-41		
Total		<u>3,250.00</u>
SPS Data Communications		
72117	July 2021 Data cables and data jacks preparation and installation for MWDOC office remodel	2,040.00
Total		<u>2,040.00</u>
Tracker A Division of C2 LLC		
08-04591	Annual Portfolio Accounting and Reporting subscription fee	2,820.00
Total		<u>2,820.00</u>
USA Fact, Inc		
1073298	Background check for new staff member	35.06
Total		<u>35.06</u>
Water District Jobs		
1422107	Financial Analyst/Database Analyst and Water Use Efficiency Student Intern job postings	290.00
Total		<u>290.00</u>
Water Systems Optimization Inc		
2004	July 2021 Technical Assistance Program services for Water Loss Control	35,835.00
2005	July 2021 Services for Water Loss Control Shared Services template development	1,160.00
		<u>36,995.00</u>
Total Core Expenditures		<u>549,941.89</u>

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of August 2021**

Vendor/ Invoice	Description	Amount to Pay
Choice Expenditures:		
Droplet Technologies		
1156	1/1/21-6/30/21 Rebate Platform Licensing Fees	17,500.00
Total		17,500.00
Grainger		
9972298948	Gloves and wipealls for Water Loss Control Shared Services	36.07
Total		36.07
Logic 1 Engineering		
3395	Correlating logger battery replacement and carry case	714.00
Total		714.00
Orange County Water District		
23122	June 2021 Postage for Water Use Efficiency rebate programs	17.24
Total		17.24
Westerly Meter Service Co		
16866	June 2021 Meter Accuracy Testing	1,775.00
Total		1,775.00
Total Choice Expenditures		20,042.31
Other Funds Expenditures:		
EcoTech Services Inc		
1944	May 2021 Landscape Design and Maintenance Assistance programs	1,175.00
1994	July 2021 Services for Pressure Regulating Valve program	1,120.00
Total		2,295.00
Flume Inc		
1195	June 2021 Residential End Use Study services	34,382.52
Total		34,382.52
Herndon Solutions Group LLC		
INV-0000001275	June 2021 Services to assist with America's Water Infrastructure Act compliance	124,092.40
Total		124,092.40

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of August 2021**

Vendor/ Invoice	Description	Amount to Pay
Lighthouse Fire Protection		
26447	WEROC fire awareness and extinguisher training for MWDOC staff and member agencies	450.00
Total		<u>450.00</u>
Mission RCD		
3008	June 2021 Field inspection and verification for Water Use Efficiency rebate programs	18,749.86
3032	July 2021 Field inspection and verification for Water Use Efficiency rebate programs	8,531.45
Total		<u>27,281.31</u>
County of Orange		
SC12994	7/1-9/30/21 800 MHz radio operation maintenance and management cost share	312.00
Total		<u>312.00</u>
The Plant Nerd		
6670	July 2021 Landscape Design and Maintenance Assistance programs	11,640.00
Total		<u>11,640.00</u>
Total Other Funds Expenditures		<u>200,453.23</u>
Total Expenditures		<u><u>770,437.43</u></u>

**Municipal Water District of Orange County
Disbursement Ratification Report
For the Month of July 2021**

Name/ Date	Check/ EFT	Invoice	Description	Amount
Core Disbursements:				
Corodata Records Management Inc				
7/30/2021	EFT	RS4710865	June 2021 Archived document storage fees	52.25
Total				<u>52.25</u>
Rachel Davis				
7/30/2021	EFT	62421	June 2021 Business expense	17.74
Total				<u>17.74</u>
Lina Gunawan				
7/15/2021	EFT	51921	May 2021 Business expense	20.00
7/15/2021	EFT	61921	June 2021 Business expense	141.20
Total				<u>161.20</u>
Spectrum Business				
7/15/2021	140370	3.43564E+11	July 2021 Telephone expense for 1 analog fax line	39.99
7/08/2021	140355	3.7521E+11	July 2021 Telephone and internet expense	1,411.54
Total				<u>1,451.53</u>
US Bank				
7/30/2021	140399	0208/4192/4279-JUN21	5/25/21-6/22/21 Cal Card Charges	7,481.24
Total				<u>7,481.24</u>
Verizon Wireless				
7/08/2021	140356	9882613637	June 2021 4G Mobile broadband unlimited service	114.03
Total				<u>114.03</u>
Katie Vincent				
7/30/2021	EFT	61721	June 2021 Business expense	77.23
7/15/2021	EFT	63021	June 2021 Business expense	39.04
Total				<u>116.27</u>
Sarah Wilson				
7/15/2021	EFT	61621	June 2021 Business expense	43.79
Total				<u>43.79</u>
Total Core Disbursements				<u>9,438.05</u>
Choice Disbursements:				
US Bank				
7/30/2021	140399	4279-JUN21	5/25/21-6/22/21 Cal Card Charges	40.67
Total				<u>40.67</u>

**Municipal Water District of Orange County
Disbursement Ratification Report
For the Month of July 2021**

Name/ Date	Check/ EFT	Invoice	Description	Amount
US Bank Voyager Fleet Systems				
7/30/2021	EFT	8694349932130	6/25/21-7/24/21 Fuel and wash for Water Loss Control Shared Services van	158.03
Total				158.03
Total Choice Disbursements				198.70
 Other Funds Disbursements:				
AT&T				
7/15/2021	140358	291831812-JUL21	July 2021 U-Verse internet service for WEROC N. EOC	64.20
Total				64.20
AT&T				
7/15/2021	140359	16667794	June 2021 Telephone expense for WEROC N. & S. EOC	389.19
7/15/2021	140359	16667795	June 2021 Telephone expense for WEROC N. EOC	117.75
Total				506.94
Mesa Water District				
7/15/2021	EFT	10520	May 2021 Credit for Local Resources program	48,921.55
Total				48,921.55
Metropolitan Water District				
7/30/2021	EFT	10445	May 2021 Water deliveries	15,954,980.24
Total				15,954,980.24
Santa Margarita Water District				
7/30/2021	EFT	MAY2021	May 2021 SCP Pipeline Operation Surcharge	26,456.64
Total				26,456.64
Santiago Aqueduct Commission				
7/30/2021	140395	MAY2021	May 2021 SAC Pipeline Operation Surcharge	3,162.20
Total				3,162.20
Spray to Drip Rebate				
7/29/2021	140389	S2D4-R-HB-41968-17989	R. Stewert	642.50
7/29/2021	140387	S2D4-R-HB-42359-18062	D. Rochford	445.00
7/29/2021	140382	S2D4-R-MESA-41997-18013	M. Morgan	565.50
7/29/2021	140377	S2D4-R-NWPT-41535-17864	G. Hohman	228.50
Total				1,881.50

**Municipal Water District of Orange County
Disbursement Ratification Report
For the Month of July 2021**

Name/ Date	Check/ EFT	Invoice	Description	Amount
Turf Rebate				
7/29/2021	140379	TR13-R-MNT-39941-38760	K. Houshang - Adjustment	297.73
7/29/2021	140374	TR14-C-IRWD-38663-40294	Canyon View Maintenance Assn (Whispering Ave, Irvine)	2,094.50
7/29/2021	140375	TR14-C-IRWD-38663-40295	Canyon View Maintenance Assn (Silver Oak, Irvine)	2,799.50
7/29/2021	140372	TR14-C-MNT-38663-40381	Baja Flinisterra Condo Assn (Mission Viejo)	7,020.00
7/29/2021	140385	TR14-C-SC-42132-40873	Presidential Heights Community Assn (San Clemente)	2,402.00
7/29/2021	140386	TR14-R-HB-41266-40054	J. Ramirez	1,756.00
7/29/2021	140390	TR14-R-HB-41968-40707	R. Stewert	1,754.00
7/29/2021	140388	TR14-R-HB-42359-41074	D. Rochford	694.00
7/29/2021	140383	TR14-R-MESA-41997-40737	M. Morgan	2,696.30
7/29/2021	140391	TR14-R-MNT-41225-40015	M. Turcutto	1,516.00
7/29/2021	140381	TR14-R-MNT-41981-40715	N. McDonald	2,800.00
7/29/2021	140380	TR14-R-MNT-42349-41063	M. Izad	522.00
7/29/2021	140378	TR14-R-NWPT-41535-40318	G. Hohman	1,646.00
7/29/2021	140376	TR14-R-SM-41587-40361	R. Cohen	495.41
7/29/2021	140373	TR14-R-TC-42048-40791	A. Campion	2,032.86
7/29/2021	140384	TR14-R-TUST-4913-40375	T. Nguyen	4,400.00
Total				34,926.30
US Bank				
7/30/2021	140399	6066-JUN21	5/25/21-6/22/21 Cal Card Charges	853.58
Total				853.58
Verizon Wireless				
7/08/2021	140356	9882613637	June 2021 4G Mobile broadband unlimited service	(31.82)
Total				(31.82)
Total Other Funds Disbursements				16,071,721.33
Total Disbursements				16,081,358.08


Robert J. Hunter, General Manager


Hilary Chumpitazi, Treasurer

Cal Card Charges
Statement Date: June 22, 2021
Payment Date: July 30, 2021

Date	Description	Amount
R. Hunter Card:		
5/26/2021	OCWA Membership renewal for Director Tamaribuchi	70.00
6/15/2021	Annual subscription to The Sacramento Bee newspaper	359.99
6/21/2021	AMWA Executive Management Conference from October 3-6, 2021 - Registration for R. Hunter	925.00
	Total:	1,354.99
C. Harris Card:		
5/20/2021	FedEx delivery charge on May 20, 2021	21.49
5/24/2021	4/25/21-5/24/21 Web hosting service for MWDOC website	15.65
5/25/2021	Power cord extension and wireless mouse and keyboard for staff	331.57
5/26/2021	FedEx delivery charge on May 26, 2021 - Reimbursed by staff member	38.38
5/27/2021	LA Times annual digital subscription	103.48
5/28/2021	26 Webcams, 10 Headsets, and 5 USB Bluetooth adapters for staff	934.86
6/01/2021	HDMI cables for dual monitors setting	150.76
6/01/2021	USB adaptors for wireless headsets	54.30
6/01/2021	8 Dell monitors for dual monitor settings for staff	1,073.04
6/02/2021	10 USB PC speakers for staff	424.00
6/03/2021	2 Sony Voice Recorders for taking minutes	130.48
6/10/2021	Computer cables and 10 wireless headsets for staff	665.25
6/10/2021	Annual OCWatersurvey.com domain renewal	19.17
6/10/2021	3 Wireless keyboard and mouse sets for staff	195.69
6/13/2021	June 2021 Subscription for prework screening for COVID-19 prevention	175.56
6/18/2021	Sympathy flowers for staff member	113.34
6/18/2021	Job post for Public Affairs Intern	200.00
6/19/2021	UPS delivery charge on 6/19/21 of correlator by Water Loss Control Shared Services	40.67
	Total:	4,687.69
Public Affairs Card:		
6/02/2021	Maywell Mascot Ricky maintenance	75.00
6/02/2021	6/2/21-7/1/21 Zoom Video Communications monthly fee with audio licenses	174.95
6/03/2021	June 2021 Storage unit for Public Affairs department use during MWDOC office remodel	294.00
6/07/2021	CoSchedule annual subscription	720.00
6/10/2021	Storage bins for storage unit	107.64
6/10/2021	Storage bins for storage unit	107.64
	Total:	1,479.23
WEROC Card:		
5/20/2021	Removal and recycling of S. EOC furniture	446.00
6/11/2021	Equipment purchase for Hybrid Training classes	383.93
6/16/2021	Battery replacement for S. EOC UPS in office room	23.65
	Total:	853.58

Municipal Water District of Orange County
GM Approved Disbursement Report ⁽¹⁾
For the Month of July 2021

Name/ Date	Check/ EFT	Invoice	Description	Amount
Core Disbursements:				
PeopleSpace				
7/01/2021	EFT	DEPEST21126.1	50% Deposit for phase 3 furniture for MWDOC office remodel	71,329.04
7/01/2021	EFT	DEPEST21853.1	50% Deposit for phase 2 furniture for MWDOC office remodel	58,810.88
Total				<u>130,139.92</u>
SPS Data Communications				
7/30/2021	140397	62107	June 2021 Data cables and data jacks preparation and installation for MWDOC office remodel	2,975.00
Total				<u>2,975.00</u>
The Westin South Coast Plaza				
7/30/2021	140398	1483805	MWDOC Water Policy Forum and Dinner on July 14, 2021 remaining balance	1,744.73
7/09/2021	140357	M-LF4VEOL EST	MWDOC Water Policy Forum and Dinner on July 14, 2021 estimated remaining balance	13,178.63
Total				<u>14,923.36</u>
Jason Thorsell				
7/15/2021	EFT	60621	2/8-6/6/21 Education reimbursement	248.20
Total				<u>248.20</u>
Total Core Disbursements				<u>148,286.48</u>
Choice Disbursements:				
Total Choice Disbursements				<u>-</u>
Other Funds Disbursements:				
Total Other Funds Disbursements				<u>-</u>
Total Disbursements				<u><u>148,286.48</u></u>


 Robert J. Hunter, General Manager


 Hilary Chumpitazi, Treasurer

(1) For disbursements that did not make the cut-off of previous month's Disbursement Approval report.
 Disbursements are approved by GM for payment and need A & F Committee ratification.



Municipal Water District of Orange County
Consolidated Summary of Cash and Investment
 June 30, 2021

Street Address:
 18700 Ward Street
 Fountain Valley, California 92708

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

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

Sat Tamaribuchi
 President

Megan Yoo Schneider, P.E.
 Vice President

Al Nederhood
 Director

Larry D. Dick
 Director

Bob McVicker, P.E., D.WRE
 Director

Karl W. Seckel, P.E.
 Director

Jeffery 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
 City of San Juan Capistrano
 Santa Margarita Water District
 City of Seal Beach
 Serrano Water District
 South Coast Water District
 Trabuco Canyon Water District
 City of Tustin
 City of Westminster
 Yorba Linda Water District

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

Fund	Book Value	% of Portfolio
Designated Reserves		
General Operations	\$3,738,505	26.37%
Grant & Project Cash Flow	1,500,000	10.58%
Election Expense	1,333,000	9.41%
Building Repair	436,542	3.08%
OPEB	297,147	2.10%
Total Designated Reserves	7,305,194	51.54%
General Fund	4,339,381	30.62%
Water Fund	1,656,329	11.69%
Conservation Fund	(583,059)	(4.11%)
WEROC Fund	1,458,613	10.29%
Trustee Activities	(4,734)	(0.03%)
Total	\$14,171,724	100.00%

The funds are invested as follows:

Term of Investment	% of Portfolio	Book Value	Market Value
Cash	3.00%	\$425,045	\$425,045
Short-term investment			
• LAIF	9.78%	\$1,385,838	\$1,385,838
• OCIP	65.35%	9,260,539	9,260,539
Long-term investment			
• US Government Issues	1.76%	249,886	249,160
• Corporate Bond	9.88%	1,400,416	1,377,248
• Certificates of Deposit	10.23%	1,450,000	1,518,161
Total	100.00%	\$14,171,724	\$14,215,991

The average number of days to maturity/call as of June 30, 2021 equaled 116 and the average yield to maturity is 0.846%. During the month, the District's average daily balance was \$22,550,369.22. Funds were invested in US Bank Money Market, Negotiable Certificate of Deposit's, Corporate Bonds, US Government Issues, the Local Agency Investment Funds (LAIF) and the Orange County Investment Pool (OCIP) during the month of June 2021.

The \$44,267 difference between the book value and the market value on June 30, 2021 represents the exchange difference if all investments had been liquidated on that date. Since it is the District's practice to "buy and hold" investments until maturity, the market values are a point of reference, not an indication of actual loss or gain. There are no current plans or cash flow requirements identified in the near future that would require the sale of these securities prior to maturity.

Robert J. Hunter
 General Manager

Hilary Chumpitazi
 Treasurer



MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

Portfolio Management - Portfolio Summary June 30, 2021

6/30/2021	Par Value	Market Value	Book Value	% of Portfolio	Days to Mat/Call	YTM @ Cost
Negotiable Certificate Of Deposit	1,450,000.00	1,518,161.50	1,450,000.00	10.55	732	2.578
Corporate Bond	1,400,000.00	1,377,247.50	1,400,415.66	10.18	360	1.341
US Government Issues	250,000.00	249,160.00	249,886.10	1.82	57	0.860
Local Agency Investment Funds	1,385,838.23	1,385,838.23	1,385,838.23	10.08	1	0.257
Orange County Investment Pool	9,260,538.65	9,260,538.65	9,260,538.65	67.37	1	0.588
Total Investments	13,746,376.88	13,790,945.88	13,746,678.64	100.00	116	0.846
Cash						
Cash	425,045.13	425,045.13	425,045.13		1	0.00
Total Cash and Investments	14,171,422.01	14,215,991.01	14,171,723.77		116	0.846

Total Earnings	Month Ending June	Fiscal Year to Date
Current Year	11,441.53	202,285.84
Average Daily Balance	22,550,369.22	
Effective Rate of Return	0.846%	

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 months estimated expenditure. The source for the market values are from U.S. Bank. Per Resolution 2059 there are no compliance exceptions to report.

Robert J. Hunter, General Manager

Date

8-5-21

Hilary Chumtazi, Treasurer

Date

09/05/2021

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Portfolio Management
Long-Term Portfolio Details - Investments
June 30, 2021

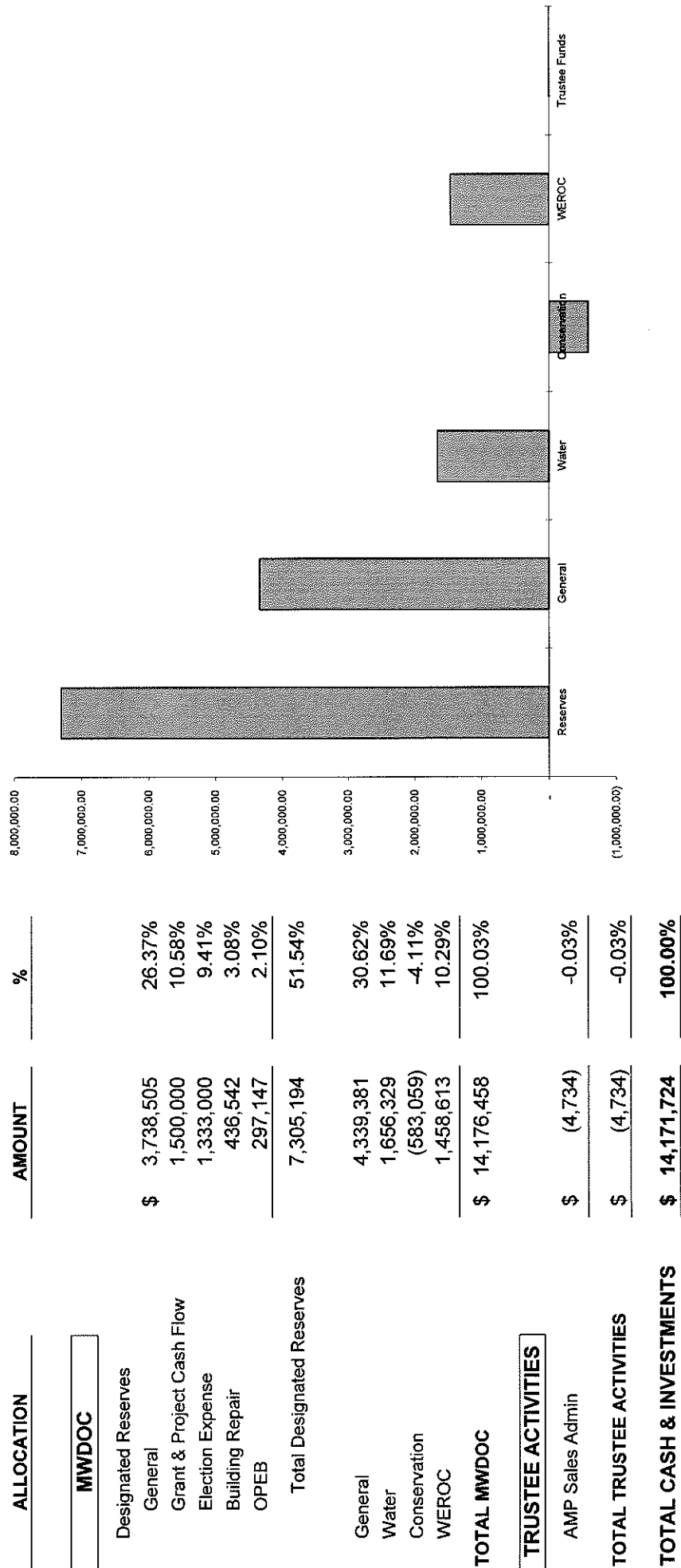
Issuer	CUSIP/Ticker	Settlement Date	Par Value	Market Value	Book Value	Coupon Rate	YTM @ Cost	Days To Call/Maturity	Maturity Date
Negotiable Certificate Of Deposit									
Barclays Bank	06740KKY2	9/27/2017	250,000.00	256,615.00	250,000.00	2.250	2.250	454	9/27/2022
Capital One Bank	14042TBO9	8/7/2019	250,000.00	264,845.00	250,000.00	2.250	2.250	1,134	8/7/2024
Capital One NA	14042RMJ7	7/24/2019	250,000.00	264,325.00	250,000.00	2.200	2.200	1,120	7/24/2024
Comenity Capital	20033AUX2	7/25/2017	200,000.00	200,174.00	200,000.00	2.000	2.000	16	7/16/2021
Discover Bank	254673RV0	7/25/2018	250,000.00	265,830.00	250,000.00	3.300	3.300	755	7/25/2023
Goldman Sachs Bank	38148PT98	8/8/2018	250,000.00	266,372.50	250,000.00	3.350	3.350	769	8/8/2023
Sub Total			1,450,000.00	1,518,161.50	1,450,000.00	2.578	2.578	732	
US Government Issues									
FHLB	3130ALGR9	3/1/2021	250,000.00	249,160.00	249,886.10	0.850	0.860	57	2/26/2026
Sub Total			250,000.00	249,160.00	249,886.10	0.850	0.860	57	
Corporate Bond									
Bank of America Corp	06048WK41	12/7/2020	250,000.00	239,742.50	250,000.00	0.650	0.800	148	11/25/2025
Citigroup Global Markets	17328WFZ6	9/16/2020	250,000.00	243,250.00	250,000.00	1.000	1.000	78	9/16/2025
JP Morgan Chase	48128GV56	8/18/2020	250,000.00	242,892.50	250,000.00	0.800	0.800	1,145	8/18/2025
National Rural Util Coop	63743FE51	7/27/2017	200,000.00	203,464.00	200,000.00	2.500	2.500	380	7/15/2022
Societe Generale	83369MD25	8/19/2020	250,000.00	243,402.50	250,000.00	1.000	1.088	50	8/19/2025
Westpac Banking Corp	961214DQ3	7/25/2017	200,000.00	204,496.00	200,415.66	2.500	2.278	363	6/28/2022
Sub Total			1,400,000.00	1,377,247.50	1,400,415.66	1.330	1.341	360	
Total Investments			3,100,000.00	3,144,569.00	3,100,301.76	1.875	1.881	509	

Total Earnings	Month Ending June	Fiscal Year To Date
Current Year	4,711.12	61,198.11

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Portfolio Management
Short-Term Portfolio Details - Cash and Investments
June 30, 2021

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	1,385,838.23	1,385,838.23	1,385,838.23	0.257	0.257	1	N/A
Sub Total			1,385,838.23	1,385,838.23	1,385,838.23	0.257	0.257	1	
Orange County Investment Pool									
County of Orange LGIP	OCIP	6/29/2005	9,260,538.65	9,260,538.65	9,260,538.65	0.588	0.588	1	N/A
Sub Total			9,260,538.65	9,260,538.65	9,260,538.65	0.588	0.588	1	
Total Investments			10,646,376.88	10,646,376.88	10,646,376.88	0.545	0.545		
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	424,545.13	424,545.13	424,545.13	0.000	0.000	1	N/A
Total Cash			425,045.13	425,045.13	425,045.13	0.000	0.000	1	
Total Cash and Investments			11,071,422.01	11,071,422.01	11,071,422.01	0.545	0.545	1	
Total Earnings									
Current Year			6,730.41		141,087.73				

Municipal Water District of Orange County
Cash and Investments at June 30, 2021



MUNICIPAL WATER DIST OF ORANGE COUNTY
PARS Post-Employment Benefits TrustAccount Report for the Period
7/1/2020 to 6/30/2021Rob Hunter
General Manager
Municipal Water Dist of Orange County
18700 Ward Street
Fountain Valley, CA 92708

Account Summary

Source	Balance as of 7/1/2020	Contributions	Earnings	Expenses	Distributions	Transfers	Balance as of 6/30/2021
OPEB	\$2,286,082.70	\$0.00	\$509,845.42	\$14,829.48	\$0.00	\$0.00	\$2,781,098.64
PENSION	\$438,435.22	\$207,000.00	\$132,163.00	\$3,876.53	\$0.00	\$0.00	\$773,721.69
Totals	\$2,724,517.92	\$207,000.00	\$642,008.42	\$18,706.01	\$0.00	\$0.00	\$3,554,820.33

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	1.15%	4.76%	22.35%	10.71%	9.86%	-	10/26/2011
PENSION	1.15%	4.76%	22.21%	10.18%	-	-	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 DIST OF ORANGE COUNTY
PARS Post-Employment Benefits TrustAccount Report for the Period
6/1/2021 to 6/30/2021Rob Hunter
General Manager
Municipal Water Dist of Orange County
18700 Ward Street
Fountain Valley, CA 92708

Account Summary

Source	Balance as of 6/1/2021	Contributions	Earnings	Expenses	Distributions	Transfers	Balance as of 6/30/2021
OPEB	\$2,750,726.89	\$0.00	\$31,725.34	\$1,353.59	\$0.00	\$0.00	\$2,781,098.64
PENSION	\$765,272.04	\$0.00	\$8,826.22	\$376.57	\$0.00	\$0.00	\$773,721.69
Totals	\$3,515,998.93	\$0.00	\$40,551.56	\$1,730.16	\$0.00	\$0.00	\$3,554,820.33

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	1.15%	4.76%	22.35%	10.71%	9.86%	-	10/26/2011
PENSION	1.15%	4.76%	22.21%	10.18%	-	-	7/31/2018

Information as provided by US Bank, Trustee for PARS; Not FDIC Insured; No Bank Guarantee; May Lose Value

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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

NET PERFORMANCE FEE ANALYSIS

As of June 30, 2021

Over 1 Year

PARS/HIGHMARK	
Moderate - Active (46% Fixed Income)	22.58%
minus weighted PARS administration fee	(-) 0.25%
minus weighted HighMark investment management fee	(-) 0.35%
1-Year Net Return	21.98%

Over 3 Years

PARS/HIGHMARK	
Moderate - Active (46% Fixed Income)	10.87%
minus weighted PARS administration fee	(-) 0.25%
minus weighted HighMark investment management fee	(-) 0.35%
3-Year Net Return	10.27%

Over 5 Years

PARS/HIGHMARK	
Moderate - Active (46% Fixed Income)	9.90%
minus weighted PARS administration fee	(-) 0.25%
minus weighted HighMark investment management fee	(-) 0.35%
5-Year Net Return	9.30%

CALPERS CERBT

Strategy 2 (48% Fixed Income)	19.71%
minus fees	(-) 0.10%
1-Year Net Return	19.60%

CALPERS CERBT

Strategy 2 (48% Fixed Income)	10.57%
minus fees	(-) 0.10%
3-Year Net Return	10.47%

CALPERS CERBT

Strategy 2 (48% Fixed Income)	9.02%
minus fees	(-) 0.10%
5-Year Net Return	8.93%

* Subject to change due to rebalancing; fees are based on assets under \$5 million.
Past performance does not guarantee future results.

PARS DIVERSIFIED PORTFOLIOS MODERATE

Q2 2021

WHY THE PARS DIVERSIFIED MODERATE PORTFOLIO?

Comprehensive Investment Solution

HighMark® Capital Management, Inc.'s (HighMark) diversified investment portfolios are designed to balance return expectations with risk tolerance. Key features include: sophisticated asset allocation and optimization techniques, four layers of diversification (asset class, style, manager, and security), access to rigorously screened, top tier money managers, flexible investment options, and experienced investment management.

Rigorous Manager Due Diligence

Our manager review committee utilizes a rigorous screening process that searches for investment managers and styles that have not only produced above-average returns within acceptable risk parameters, but have the resources and commitment to continue to deliver these results. We have set high standards for our investment managers and funds. This is a highly specialized, time consuming approach dedicated to one goal: competitive and consistent performance.

Flexible Investment Options

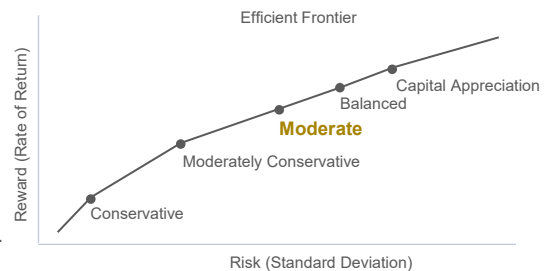
In order to meet the unique needs of our clients, we offer access to flexible implementation strategies: HighMark Plus utilizes actively managed mutual funds while Index Plus utilizes index-based securities, including exchange-traded funds. Both investment options leverage HighMark's active asset allocation approach.

Risk Management

The portfolio is constructed to control risk through four layers of diversification – asset classes (cash, fixed income, equity), investment styles (large cap, small cap, international, value, growth), managers and securities. Disciplined mutual fund selection and monitoring process helps to drive return potential while reducing portfolio risk.

INVESTMENT OBJECTIVE

To provide current income and moderate capital appreciation. It is expected that dividend and interest income will comprise a significant portion of total return, although growth through capital appreciation is equally important.



ASSET ALLOCATION — MODERATE PORTFOLIO

	Strategic Range	Policy	Tactical
Equity	40 - 60%	50%	53%
Fixed Income	40 - 60%	45%	46%
Cash	0 - 20%	5%	1%

ANNUALIZED TOTAL RETURNS (Gross of Investment Management Fees, but Net of Embedded Fund Fees)

HighMark Plus Composite (Active)

Current Quarter*	4.77%
Blended Benchmark*,**	4.30%
Year To Date*	7.12%
Blended Benchmark*,**	6.66%
1 Year	22.58%
Blended Benchmark**	20.51%
3 Year	10.87%
Blended Benchmark**	10.52%
5 Year	9.90%
Blended Benchmark**	9.43%
10 Year	7.81%
Blended Benchmark**	7.96%

Index Plus Composite (Passive)

Current Quarter*	4.39%
Blended Benchmark*,**	4.30%
Year To Date*	6.76%
Blended Benchmark*,**	6.66%
1 Year	19.88%
Blended Benchmark**	20.51%
3 Year	10.20%
Blended Benchmark**	10.52%
5 Year	9.04%
Blended Benchmark**	9.43%
10 Year	7.55%
Blended Benchmark**	7.96%

* Returns less than one year are not annualized. **Breakdown for Blended Benchmark: From 10/1/2012 – Present: 26.5% S&P500, 5% Russell Mid Cap, 7.5% Russell 2000, 3.25% MSCI EM (net), 6% MSCI EAFE (net), 33.50% BBG Barclays US Agg, 10% ICE BofA 1-3 Yr US Corp/Gov't, 1.50% ICE BofA US High Yield Master II, 1.75% Wilshire REIT, and 5% FTSE 1 Mth US T-Bill. From 4/1/2007 – 9/30/2012: the blended benchmark was 43% S&P 500; 2% Russell 2000, 5% MSCI EAFE (net), 15% ICE BofA 1-3 Year Corp/Gov't, 30% BBG Barclays US Agg, 5% FTSE 1 Mth US T-Bill. Prior to April 2007: the blended benchmark was 50% S&P 500, 15% ICE BofA 1-3Yr Corp/Gov't, 30% BBG Barclays US Agg, and 5% FTSE 1 Mth US T-Bill.

ANNUAL RETURNS (Gross of Investment Management Fees, but Net of Embedded Fund Fees)

HighMark Plus Composite (Active)

2008	-22.88%
2009	21.47%
2010	12.42%
2011	0.55%
2012	12.25%
2013	13.06%
2014	4.84%
2015	0.14%
2016	6.45%
2017	13.19%
2018	-4.03%
2019	17.71%
2020	12.92%

Index Plus Composite (Passive)

2008	-18.14%
2009	16.05%
2010	11.77%
2011	2.29%
2012	10.91%
2013	12.79%
2014	5.72%
2015	-0.52%
2016	7.23%
2017	11.59%
2018	-4.03%
2019	17.52%
2020	11.23%

PORTFOLIO FACTS

HighMark Plus (Active)

Composite Inception Date	10/2004
No of Holdings in Portfolio	20

Index Plus (Passive)

Composite Inception Date	05/2006
No of Holdings in Portfolio	13

HOLDINGS

HighMark Plus (Active)

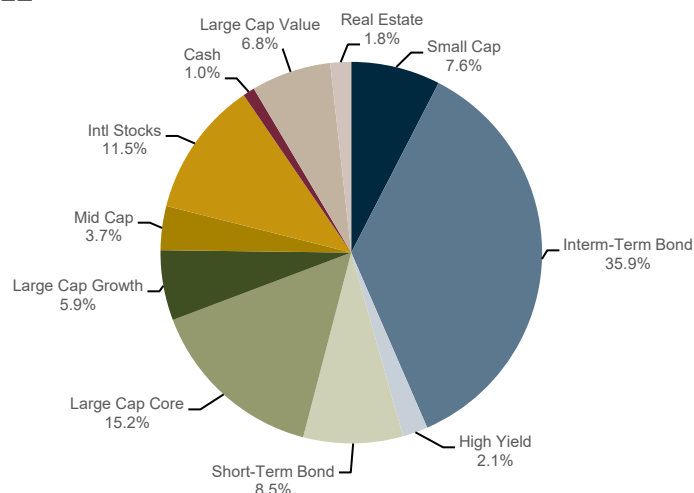
Columbia Contrarian Core I3
Vanguard Growth & Income Adm
Dodge & Cox Stock Fund
iShares S&P 500 Value ETF
Harbor Capital Appreciation - Retirement
T. Rowe Price Growth Stock - I
iShares Russell Mid-Cap ETF
Vanguard Real Estate ETF
Undiscovered Managers Behavioral Value-R6
Victory RS Small Cap Growth - R6
DFA Large Cap International Portfolio
Dodge & Cox International Stock
MFS International Growth - R6
Hartford Schroders Emerging Markets Eq
Vanguard Short-Term Invest-Grade Adm
PIMCO High Yield Instl
PIMCO Total Return Fund - Inst
PGIM Total Return Bond - R6
DoubleLine Core Fixed Income - I
First American Government Obligations Z

Index Plus (Passive)

iShares Core S&P 500 ETF
iShares S&P 500 Value ETF
iShares S&P 500 Growth ETF
iShares Russell Mid-Cap ETF
Vanguard Real Estate ETF
iShares Russell 2000 Value ETF
iShares Russell 2000 Growth ETF
iShares Core MSCI EAFE ETF
Vanguard FTSE Emerging Markets ETF
Vanguard Short-Term Invest-Grade Adm
iShares Core U.S. Aggregate
Vanguard High-Yield Corp Adm
First American Government Obligations Z

Holdings are subject to change at the discretion of the investment manager.

STYLE



The performance records shown represent size-weighted composites of tax exempt accounts that meet the following criteria: Accounts are managed by HighMark with full investment authority according to the PARS Moderate active and passive objectives.

The adviser to the PARS portfolios is US Bank, and HighMark serves as sub-adviser to US Bank to manage these portfolios. US Bank may charge clients as much as 0.60% annual management fee based on a sliding scale. US Bank pays HighMark 60% of the annual management fee for assets sub-advised by HighMark under its sub-advisory agreement with US Bank. The 0.36% paid to HighMark, as well as other expenses that may be incurred in the management of the portfolio, will reduce the portfolio's returns. Assuming an investment for five years, a 5% annual total return, and an annual sub-advisory fee rate of 0.36% deducted from the assets at market at the end of each year, a \$10 million initial value would grow to \$12.53 million after fees (Net-of-Fees) and \$12.76 million before fees (Gross-of-Fees). Gross returns are presented before management and custodial fees but after all trading expenses and reflect the reinvestment of dividends and other income. A client's return will be reduced by the advisory fees and other expenses it may incur as a client. Additional information regarding the firm's policies and procedures for calculating and reporting performance results is available upon request. Performance results are calculated and presented in U.S. dollars and do not reflect the deduction of investment advisory fees, custody fees, or taxes but do reflect the deduction of trading expenses. Returns are calculated based on trade-date accounting.

Blended benchmarks represent HighMark's strategic allocations between equity, fixed income, and cash and are rebalanced monthly. Benchmark returns do not reflect the deduction of advisory fees or other expenses of investing but assumes the reinvestment of dividends and other earnings. An investor cannot invest directly in an index. The unmanaged S&P 500 Index is representative of the performance of large companies in the U.S. stock market. The MSCI EAFE Index is a free float-adjusted market capitalization index designed to measure developed market equity performance, excluding the U.S. and Canada. The MSCI Emerging Markets Index is a free float-adjusted market capitalization index that is designed to measure equity market performance in the global emerging markets. The Russell Midcap Index measures the performance of the mid-cap segment of the U.S. equity universe. The Russell 2000 Index measures the performance of the small-cap segment of the U.S. equity universe. The ICE BofA US High Yield Master II Index tracks the performance of below investment grade U.S. dollar-denominated corporate bonds publicly issued in the U.S. domestic market. Wilshire REIT Index measures U.S. publicly traded Real Estate Investment Trusts. The unmanaged Bloomberg Barclays U.S. Aggregate Bond Index is generally representative of the U.S. taxable bond market as a whole. The ICE BofA 1-3 Year U.S. Corporate & Government Index tracks the bond performance of the ICE BofA U.S. Corporate & Government Index, with a remaining term to final maturity less than 3 years. The unmanaged FTSE 1-Month U.S. Treasury Bill Index tracks the yield of the 1-month U.S. Treasury Bill.

HighMark Capital Management, Inc. (HighMark), an SEC-registered investment adviser, is a wholly owned subsidiary of MUFG Union Bank, N.A. (MUB). HighMark manages institutional separate account portfolios for a wide variety of for-profit and nonprofit organizations, public agencies, and public and private retirement plans. MUB, a subsidiary of MUFG Americas Holdings Corporation, provides certain services to HighMark and is compensated for these services. Past performance does not guarantee future results. Individual account management and construction will vary depending on each client's investment needs and objectives. **Investments employing HighMark strategies are NOT insured by the FDIC or by any other Federal Government Agency, are NOT Bank deposits, are NOT guaranteed by the Bank or any Bank affiliate, and MAY lose value, including possible loss of principal.**

HIGHMARK CAPITAL MANAGEMENT

350 California Street
Suite 1600
San Francisco, CA 94104
800-582-4734

ABOUT THE ADVISER

HighMark® Capital Management, Inc. (HighMark) has 100 years (including predecessor organizations) of institutional money management experience with \$9.3 billion in assets under management and \$9.5 billion in assets under advisement*. HighMark has a long term disciplined approach to money management and currently manages assets for a wide array of clients.

ABOUT THE PORTFOLIO MANAGEMENT TEAM

Andrew Brown, CFA®

Senior Portfolio Manager
Investment Experience: since 1994
HighMark Tenure: since 1997
Education: MBA, University of Southern California; BA, University of Southern California

Salvatore "Tory" Milazzo III, CFA®

Senior Portfolio Manager
Investment Experience: since 2004
HighMark Tenure: since 2014
Education: BA, Colgate University

J. Keith Stribling, CFA®

Senior Portfolio Manager
Investment Experience: since 1985
HighMark Tenure: since 1995
Education: BA, Stetson University

Christiane Tsuda

Senior Portfolio Manager
Investment Experience: since 1987
HighMark Tenure: since 2010
Education: BA, International Christian University, Tokyo

Anne Wimmer, CFA®

Senior Portfolio Manager
Investment Experience: since 1987
HighMark Tenure: since 2007
Education: BA, University of California, Santa Barbara

Randy Yurchak, CFA®

Senior Portfolio Manager
Investment Experience: since 2002
HighMark Tenure: since 2017
Education: MBA, Arizona State University; BS, University of Washington

Asset Allocation Committee

Number of Members: 17
Average Years of Experience: 26
Average Tenure (Years): 14

Manager Review Group

Number of Members: 8
Average Years of Experience: 20
Average Tenure (Years): 9

*Assets under management ("AUM") include assets for which HighMark provides continuous and regular supervisory and management services. Assets under advisement ("AUA") include assets for which HighMark provides certain investment advisory services (including, but not limited to, investment research and strategies) for client assets of its parent company, MUFG Union Bank, N.A.

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

**UNAUDITED DRAFT
COMBINED FINANCIAL STATEMENTS**

AND

BUDGET COMPARATIVE

JULY 1, 2020 THRU JUNE 30, 2021

**THE FOLLOWING IS SUBJECT TO CHANGE AND ACTUALS ARE DEFERRED TO THE
AUDITED ANNUAL REPORT
TO BE PRESENTED ON NOVEMBER 10, 2021**

**Municipal Water District of Orange County
Combined Balance Sheet
As of June 30, 2021**

	<u>Amount</u>
<u>ASSETS</u>	
Cash in Bank	425,045.13
Investments	13,746,678.64
Accounts Receivable	34,367,146.44
Accounts Receivable - Other	182,705.13
Accrued Interest Receivable	41,100.45
Asset Clearing	735.00
Prepays/Deposits	246,133.60
Leasehold Improvements	4,284,127.08
Furniture, Fixtures & Equipment	649,038.62
Less: Accumulated Depreciation	<u>(3,362,732.80)</u>
TOTAL ASSETS	<u>50,579,977.29</u>
<u>LIABILITIES AND FUND BALANCES</u>	
<u>LIABILITIES</u>	
Accounts Payable	36,400,063.21
Accounts Payable - Other	26.34
Accrued Salaries and Benefits Payable	656,078.99
Other Liabilities	1,564,103.15
Unearned Revenue	<u>642,897.15</u>
TOTAL LIABILITIES	<u>39,263,168.84</u>
<u>FUND BALANCES</u>	
<u>Restricted Fund Balances</u>	
Water Fund - T2C	<u>1,033,226.83</u>
Total Restricted Fund Balances	<u>1,033,226.83</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	1,333,000.00
Building Repair	436,542.00
OPEB	<u>297,147.00</u>
Total Designated Reserves	<u>7,305,194.00</u>
General Fund	4,089,121.68
General Fund Capital	964,158.72
WEROC Capital	159,687.58
WEROC	<u>239,613.59</u>
Total Unrestricted Fund Balances	<u>12,757,775.57</u>
<u>Excess Revenue over Expenditure</u>	
Operating Fund	(1,983,917.48)
Other Funds	<u>(490,276.47)</u>
TOTAL FUND BALANCES	<u>11,316,808.45</u>
TOTAL LIABILITIES AND FUND BALANCES	<u>50,579,977.29</u>

Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
General Fund
July 1, 2020 thru June 30, 2021

	<u>Month to Date</u>	<u>Year to Date</u>	<u>Annual Budget</u>	<u>% Used</u>	<u>Encumbrance</u>	<u>Budget Remaining</u>
REVENUES						
Retail Connection Charge	0.00	7,837,792.40	7,837,792.00	100.00%	0.00	(0.40)
Ground Water Customer Charge	0.00	595,323.00	595,323.00	100.00%	0.00	0.00
Water Rate Revenues	0.00	8,433,115.40	8,433,115.00	100.00%	0.00	(0.40)
Interest Revenue	11,105.18	198,750.46	458,000.00	43.40%	0.00	259,249.54
Subtotal	11,105.18	8,631,865.86	8,891,115.00	97.08%	0.00	259,249.14
Choice Programs	42,345.00	1,247,814.09	1,510,618.00	82.60%	0.00	262,803.91
MWD Revenue - Shared Services	0.00	68,790.00	0.00	0.00%	0.00	(68,790.00)
Miscellaneous Income	1,158.12	13,177.05	3,000.00	439.24%	0.00	(10,177.05)
Revenue - Other	0.00	1,258.00	0.00	0.00%	0.00	(1,258.00)
School Contracts	2,147.55	33,572.85	120,376.00	27.89%	0.00	86,803.15
Delinquent Payment Penalty	0.00	116.50	0.00	0.00%	0.00	(116.50)
Gain on Sale of Asset	0.00	481.00	0.00	0.00%	0.00	(481.00)
Transfer-In from Reserve	0.00	0.00	97,415.00	0.00%	0.00	97,415.00
Subtotal	45,650.67	1,365,209.49	1,731,409.00	78.85%	0.00	366,199.51
TOTAL REVENUES	56,755.85	9,997,075.35	10,622,524.00	94.11%	0.00	625,448.65

Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
General Fund
July 1, 2020 thru June 30, 2021

	<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	338,230.34	4,163,727.29	4,152,072.00	100.28%	0.00	(11,655.29)
Director's Compensation	21,937.81	251,138.81	258,909.00	97.00%	0.00	7,770.19
MWD Representation	12,442.34	132,609.15	157,070.00	84.43%	0.00	24,460.85
Employee Benefits	108,568.68	1,361,577.06	1,335,387.00	101.96%	0.00	(26,190.06)
CalPers Unfunded Liability Contribution	0.00	207,000.00	207,000.00	100.00%	0.00	0.00
Director's Benefits	9,317.02	124,923.94	101,971.00	122.51%	0.00	(22,952.94)
Health Insurance for Retirees	9,528.41	76,808.76	87,449.00	87.83%	0.00	10,640.24
Training Expense	0.00	51,646.57	64,500.00	80.07%	8,895.60	3,957.83
Tuition Reimbursement	248.20	248.20	5,000.00	4.96%	0.00	4,751.80
Temporary Help Expense	0.00	0.00	5,000.00	0.00%	0.00	5,000.00
Personnel Expenses	500,272.80	6,369,679.78	6,374,358.00	99.93%	8,895.60	(4,217.38)
Engineering Expense	5,011.90	374,270.31	340,000.00	110.08%	405,545.55	(439,815.86)
Legal Expense	21,287.95	198,209.90	210,500.00	94.16%	18,762.90	(6,472.80)
Audit Expense	0.00	26,724.00	29,725.00	89.90%	9,562.00	(6,561.00)
Professional Services	141,251.05	955,464.16	1,581,338.00	60.42%	865,193.09	(239,319.25)
Professional Fees	167,550.90	1,554,668.37	2,161,563.00	71.92%	1,299,063.54	(692,168.91)
Conference - Staff	925.00	5,639.00	26,515.00	21.27%	0.00	20,876.00
Conference - Directors	0.00	5,795.00	18,695.00	31.00%	0.00	12,900.00
Travel & Accom. - Staff	0.00	1,424.38	62,495.00	2.28%	0.00	61,070.62
Travel & Accom. - Directors	0.00	0.00	24,900.00	0.00%	0.00	24,900.00
Travel & Conference	925.00	12,858.38	132,605.00	9.70%	0.00	119,746.62
Membership/Sponsorship	70.00	132,458.36	127,161.00	104.17%	0.00	(5,297.36)
CDR Support	0.00	53,100.32	53,158.00	99.89%	0.00	57.68
Dues & Memberships	70.00	185,558.68	180,319.00	102.91%	0.00	(5,239.68)
Business Expense	0.00	25.36	4,500.00	0.56%	0.00	4,474.64
Office Maintenance	9,971.97	92,795.38	125,420.00	73.99%	40,671.62	(8,047.00)
Building Repair & Maintenance	1,331.75	17,727.45	15,000.00	118.18%	4,107.09	(6,834.54)
Storage Rental & Equipment Lease	52.25	1,755.81	1,750.00	100.33%	0.00	(5.81)
Office Supplies	882.72	7,624.22	39,000.00	19.55%	3,153.35	28,222.43
Supplies - Water Loss Control	0.00	8,444.82	10,000.00	84.45%	0.00	1,555.18
Postage/Mail Delivery	493.08	10,190.33	9,300.00	109.57%	807.26	(1,697.59)
Subscriptions & Books	(8,036.53)	1,249.39	1,000.00	124.94%	0.00	(249.39)
Reproduction Expense	38,811.83	50,684.00	83,700.00	60.55%	4,333.58	28,682.42
Maintenance - Computers	2,756.43	4,781.53	8,000.00	59.77%	0.00	3,218.47
Software Purchase	174.95	30,809.25	57,000.00	54.05%	0.00	26,190.75
Software Support	3,734.74	48,117.12	47,640.00	101.00%	700.00	(1,177.12)
Computers and Equipment	1,073.04	20,796.49	33,550.00	61.99%	0.00	12,753.51
Maintenance Expense	0.00	0.00	6,000.00	0.00%	0.00	6,000.00
Automotive Expense	160.06	283.52	20,000.00	1.42%	0.00	19,716.48
Vehicle Expense	236.62	3,331.42	6,350.00	52.46%	0.00	3,018.58
Toll Road Charges	0.00	0.00	2,300.00	0.00%	0.00	2,300.00
Insurance Expense	11,814.51	140,526.82	110,000.00	127.75%	0.00	(30,526.82)
Utilities - Telephone	1,565.56	36,660.54	30,850.00	118.83%	2.64	(5,813.18)
Bank Fees	(84.00)	2,404.63	1,200.00	200.39%	0.00	(1,204.63)
Miscellaneous Expense	3,231.06	31,890.04	113,800.00	28.02%	3,811.35	78,098.61
MWDOC's Contrb. to WEROC	20,103.00	241,236.00	241,236.00	100.00%	0.00	0.00
Depreciation Expense	4,470.32	53,809.39	0.00	0.00%	0.00	(53,809.39)
Other Expenses	92,743.36	805,143.51	967,596.00	83.21%	57,586.89	104,865.60
Election Expense	0.00	871,321.62	0.00	0.00%	0.00	(871,321.62)
Capital Aquisition	144,442.60	370,051.90	79,200.00	467.24%	124,669.03	(415,520.93)
Building Expense	179,262.79	1,811,710.59	726,883.00	249.24%	731,943.94	(1,816,771.53)
TOTAL EXPENSES	1,085,267.45	11,980,992.83	10,622,524.00	112.79%	2,222,159.00	(3,580,627.83)
NET INCOME (LOSS)	(1,028,511.60)	(1,983,917.48)	0.00			

**Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
Water Fund
July 1, 2020 thru June 30, 2021**

	<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	16,925,099.90	138,385,888.30	208,407,327.00	66.40%	70,021,438.70
Readiness to Serve Charge	928,531.74	11,354,581.20	11,583,326.00	98.03%	228,744.80
Capacity Charge CCF	394,384.15	4,312,425.02	3,892,240.00	110.80%	(420,185.02)
SCP/SAC Pipeline Surcharge	32,768.87	352,102.36	315,000.00	111.78%	(37,102.36)
Interest Revenue	748.34	6,973.29	22,000.00	31.70%	15,026.71
TOTAL WATER REVENUES	18,281,533.00	154,411,970.17	224,219,893.00	68.87%	69,807,922.83
<u>WATER PURCHASES</u>					
Water Sales	16,925,099.90	138,385,888.30	208,407,327.00	66.40%	70,021,438.70
Readiness to Serve Charge	928,531.74	11,354,581.20	11,583,326.00	98.03%	228,744.80
Capacity Charge CCF	394,384.15	4,312,425.02	3,892,240.00	110.80%	(420,185.02)
SCP/SAC Pipeline Surcharge	32,768.87	352,102.36	315,000.00	111.78%	(37,102.36)
TOTAL WATER PURCHASES	18,280,784.66	154,404,996.88	224,197,893.00	68.87%	69,792,896.12
EXCESS OF REVENUE OVER EXPENDITURE	748.34	6,973.29	22,000.00	31.70%	15,026.71

**Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
Water Use Efficiency
July 1, 2020 thru June 30, 2021**

	<u>Year to Date Actual</u>	<u>Annual Budget</u>	<u>% Used</u>
Spray To Drip Conversion			
Revenues	60,032.57	38,900.00	154.33%
Expenses	66,766.12	38,900.00	171.64%
Excess of Revenues over Expenditures	(6,733.55)		
Member Agency Administered Pass-Thru			
Revenues	9,695.00	175,000.00	5.54%
Expenses	0.00	175,000.00	0.00%
Excess of Revenues over Expenditures	9,695.00		
ULFT Rebate Program			
Revenues	1,160.00	2,000.00	58.00%
Expenses	1,160.00	2,000.00	58.00%
Excess of Revenues over Expenditures	0.00		
HECW Rebate Program			
Revenues	94,525.08	77,000.00	122.76%
Expenses	94,495.00	77,000.00	122.72%
Excess of Revenues over Expenditures	30.08		
CII Rebate Program			
Revenues	0.00	12,500.00	0.00%
Expenses	0.00	12,500.00	0.00%
Excess of Revenues over Expenditures	0.00		
Turf Removal Program			
Revenues	1,506,808.74	648,000.00	232.53%
Expenses	1,558,345.16	648,000.00	240.49%
Excess of Revenues over Expenditures	(51,536.42)		
Comprehensive Landscape (CLWUE)			
Revenues	393,719.08	130,784.00	301.05%
Expenses	584,658.49	130,784.00	447.04%
Excess of Revenues over Expenditures	(190,939.41)		
Recycled Water Program			
Revenues	11,807.00	61,750.00	19.12%
Expenses	39,762.10	61,750.00	64.39%
Excess of Revenues over Expenditures	(27,955.10)		
WSIP - Industrial Program			
Revenues	13,471.46	30,000.00	44.90%
Expenses	28,471.46	30,000.00	94.90%
Excess of Revenues over Expenditures	(15,000.00)		
Land Design Program			
Revenues	111,005.00	404,000.00	27.48%
Expenses	242,690.00	404,000.00	60.07%
Excess of Revenues over Expenditures	(131,685.00)		
Total WUE Projects			
Revenues	2,202,223.93	1,579,934.00	139.39%
Expenses	2,616,348.33	1,579,934.00	165.60%
Excess of Revenues over Expenditures	(414,124.40)		
WEROC			
Revenues	487,795.33	482,472.00	101.10%
Expenses	480,612.32	482,472.00	99.61%
Excess of Revenues over Expenditures	7,183.01		



CONSENT CALENDAR ITEM

August 18, 2021

TO: Planning & Operations Committee
(Directors Yoo Schneider, Nederhood, Seckel)

FROM: Robert Hunter, General Manager

Staff Contact: Charles Busslinger

SUBJECT: East Orange County Feeder #2 Emergency Pilot Project

STAFF RECOMMENDATION

Staff recommends the Board of Directors approve an agreement with Means Consulting for work on the East Orange County Feeder #2 Emergency Pilot Project for a total not to exceed amount of \$28,000.

COMMITTEE RECOMMENDATION

Committee concurred with staff recommendation.

SUMMARY

On April 21, 2021, the MWD OC Board adopted the FY 2021-22 budget that included a description of activities planned for the fiscal year. One of the priorities for the Engineering department included developing the protocols to allow for pumping of local water supplies into the EOCF#2 and other pipelines in an emergency as defined in Metropolitan Water District's (MET) Administrative Code Section 4519 - Emergency Deliveries of Member Agency Water Supplies in Metropolitan's System. MWD OC has long supported adoption of such a change in MET's Administrative Code and has volunteered to work with MET through the various requirements to allow implementation of this section. Staff has begun initial planning for this project, which requires coordination with MET on a number of water quality and operational issues including "all of the requirements, liabilities, and indemnifications of a member agency".

Budgeted (Y/N): Y	Budgeted amount: \$75,000	Core _X_	Choice __
Action item amount: \$28,000	Line item: 21-7010		
Fiscal Impact (explain if unbudgeted):			

Staff is recommending the Board approve a contract with Means Consulting to assist staff with this project due to his background in water quality and his familiarity with the MET system and water operations. Means Consulting will be assisting with facilitation and planning to develop the necessary protocols with MET and MWDOC member agencies for emergency pump-in of local water supplies into the EOCF#2 under MET's Administrative Code.

In May 2021, the Board also approved a list of pre-qualified consultants to assist staff with technical services over the next few years. Means Consulting is included on this Board approved list under all three areas of focus including Engineering, Water Reliability Planning, and Water and Environmental Planning/Management (Bay-Delta Activities).

Staff anticipates needing to bring on additional technical assistance to complete 'desktop' modeling and analysis. The recently completed OC Hydraulic Model will be used for portions of the analysis once a complete scope of work has been agreed to by both MWDOC and MET.

BOARD OPTIONS

Option #1

- Approve entering into an agreement with Means Consulting

Fiscal Impact: \$28,000.00

Business Analysis: The Board has approved up to \$75,000 for FY 2021-22 for work on the EOCF#2

Option #2

- Do not approve the agreement

Fiscal Impact: None

Business Analysis: If the Board does not approve the agreement, staff will select another consultant with the requisite expertise from the approved On-Call list for the EOCF#2 Emergency Pilot Project and return to the Board for approval.

STAFF RECOMMENDATION

Option #1

STANDARD AGREEMENT FOR CONSULTANT SERVICES

This **AGREEMENT** for consulting services dated 07/08/2021, which includes all exhibits and attachments hereto, "**AGREEMENT**" is made on the last day executed below by and between **MUNICIPAL WATER DISTRICT OF ORANGE COUNTY**, hereinafter referred to as "**DISTRICT**," and, Means Consulting LLC hereinafter referred to as "**CONSULTANT**" for East Orange County Feeder #2 Emergency Pilot Project Consulting Services hereinafter referred to as "**SERVICES**."¹ **DISTRICT** and **CONSULTANT** are also referred to collectively herein as the "**PARTIES**" and individually as "**PARTY**". The **PARTIES** agree as follows:

I PURPOSE AND SCOPE OF WORK

A. Consulting Work

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

B. Independent Contractor

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

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

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

C. **Changes in Scope of Work**

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

II **TERM**

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

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

A. **Budgeted Amount for Services**

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

B. **Fees**

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

C. **Notification Clause**

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

Notices shall be made as follows:

Municipal Water District of Orange County
Robert J. Hunter
General Manager
18700 Ward Street, P.O.Box 20895
Fountain Valley, CA 92708

Means Consulting LLC
Edward G. Means III
Founder and President
2100 Serrano Ave
Newport Beach, CA 92661

D. Billing and Payment

CONSULTANT's fees shall be billed by the 25th day of the month and paid by **DISTRICT** on or before the 15th of the following month. Invoices shall reference the Purchase Order number from the **DISTRICT**.

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

E. Billing Records

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

IV DOCUMENTS

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

V TERMINATION

Each **PARTY** may terminate this **AGREEMENT** at any time upon thirty (30) days written notice to the other **PARTY**, except as provided otherwise in **Exhibit "B."** In the event of termination: (1) all work product prepared by or in custody of **CONSULTANT** shall be promptly delivered to **DISTRICT**; (2) **DISTRICT** shall pay **CONSULTANT** all payments due under this **AGREEMENT** at the effective date of termination; (3) **CONSULTANT** shall promptly submit a final invoice to the **DISTRICT**, which shall include any and all non-cancelable obligations owed by **CONSULTANT** at the time of termination, (4) neither **PARTY** waives any claim of any nature whatsoever against the other for any breach of this **AGREEMENT**; (5) **DISTRICT** may withhold 125 percent of the estimated value of any disputed amount pending resolution of the dispute, consistent with the provisions of section III D above, and; (6) **DISTRICT** and **CONSULTANT** agree to exert their best efforts to expeditiously resolve any dispute between the **PARTIES**.

VI INSURANCE REQUIREMENTS

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

A. Workers' Compensation Insurance

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

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

B. Professional Liability Insurance

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

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

C. Other Insurance

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

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

D. Expiration of Coverage

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

VII INDEMNIFICATION

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

- a. When the law establishes a professional standard of care for the **CONSULTANT's** services, all claims and demands of all persons that arise out of, pertain to, or relate to the **CONSULTANT's** negligence, recklessness or willful misconduct in the performance (or actual or alleged non-performance) of the work under this agreement. **CONSULTANT** shall defend itself against any and all liabilities, claims, losses, damages, and costs arising out of or alleged to arise out of **CONSULTANT's** performance or non-performance of the **SERVICES** hereunder, and shall not tender such claims to **DISTRICT** nor its directors, officers, employees, or authorized volunteers, for defense or indemnity.

- b. Any and all actions, proceedings, damages, costs, expenses, penalties or liabilities, in law or equity, of every kind or nature whatsoever, arising out of, resulting from, or on account of the violation of any governmental law or regulation, compliance with which is the responsibility of **CONSULTANT**.
- c. Any and all losses, expenses, damages (including damages to the work itself), attorney's fees incurred by counsel of the **DISTRICT's** choice and other costs, including all costs of defense, which any of them may incur with respect to the failure, neglect, or refusal of **CONSULTANT** to faithfully perform the work and all of the **CONSULTANT's** obligations under the agreement. Such costs, expenses, and damages shall include all costs, including attorneys' fees, incurred by counsel of the **DISTRICT's** choice, incurred by the indemnified parties in any lawsuit to which they are a party.

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

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

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

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

VIII FINANCIAL DISCLOSURE AND CONFLICTS OF INTEREST

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

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

IX PERMITS AND LICENSES

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

X LABOR AND MATERIALS

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

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

XI CONFIDENTIALITY AND RESTRICTIONS ON DISCLOSURE

A. Confidential Nature of Materials

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

B. No Disclosure of Confidential Materials

CONSULTANT shall be responsible for protecting the confidentiality and maintaining the security of **DISTRICT MATERIALS** and records in its possession. All **MATERIALS** shall be deemed confidential and shall remain the property of **DISTRICT**. **CONSULTANT** understands the sensitive nature of the above and agrees that neither its officers, partners, employees, agents or sub-consultants will release, disseminate, or otherwise publish said reports or other such data, information, documents, graphic displays, or other materials except as provided herein or as authorized, in writing, by **DISTRICT's** representative. **CONSULTANT** agrees not to make use of such **MATERIALS** for any purpose not related to the performance of the **SERVICES** under the **AGREEMENT**. **CONSULTANT** shall not make written or oral disclosures thereof, other than as necessary for its performance of the **SERVICES** hereunder, without the prior written approval of **DISTRICT**. Disclosure of confidential **MATERIALS** shall not be made to any individual, agency, or organization except as provided for in the **AGREEMENT** or as provided for by law.

C. Protections to Ensure Control Over Materials

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

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

XII OWNERSHIP OF DOCUMENTS AND DISPLAYS

All original written or recorded data, documents, graphic displays, reports or other **MATERIALS** which contain information relating to **CONSULTANT's** performance hereunder and which are originated and prepared for **DISTRICT** pursuant to the **AGREEMENT** are instruments of service and shall become the property of **DISTRICT** upon completion or termination of the Project. **CONSULTANT** hereby assigns all of its right, title and interest therein to **DISTRICT**, including but not limited to any copyright interest. In addition, **DISTRICT** reserves the right to use, duplicate and disclose in whole, or in part, in any manner and for any purpose whatsoever all such data, documents, graphic displays, reports or other **MATERIALS** delivered to **DISTRICT** pursuant to this **AGREEMENT** and to authorize others to do so.

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

CONSULTANT hereby assigns to **DISTRICT** or **DISTRICT's** designee, for no additional consideration, all **CONSULTANT's** intellectual property rights, including, but not limited to, copyrights, in all deliverables and other works prepared by the **CONSULTANT** under this agreement. **CONSULTANT** shall, and shall cause its employees and agents to, promptly sign and deliver any documents and take any actions that **DISTRICT** or **DISTRICT's** designee reasonably requests to establish and perfect the rights assigned to **DISTRICT** or its designee under this provision.

XIII EQUAL OPPORTUNITY

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

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

XIV INTEGRATION OF ALL OTHER AGREEMENTS

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

XV ELECTRONIC SIGNATURES

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

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

XVI ATTORNEYS' FEES

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

XVII JURISDICTION AND VENUE SELECTION


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

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

APPROVED BY:

Date _____

CONSULTANT ACCEPTANCE:



Date 7/15/21

Robert Hunter, General Manager
Municipal Water District of Orange County
18700 Ward Street, P.O.Box 20895
Fountain Valley, CA 92708
(714) 963-3058

Means Consulting, LLC
Edward G. Means III, Founder and President
2100 Serrano Avenue
Newport Beach, CA 92661
(949) 439-9120
Tax I.D. # 27-3203826

Internal Use Only:

Program No. _____

Line Item: _____

Funding Year: _____

Contract Amt.: _____

Purchase Order # _____

EXHIBIT "A"

ETHICS POLICY	§7100-§7110
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§7100 PURPOSE

The policy of MWDOC is to maintain the highest standards of ethics from its Board members, officers and employees (all shall be referred to as employees for the purposes of this section). The proper operation of MWDOC requires decisions and policy to be made in the proper manner, that public office not be used for personal gain, and that all individuals associated with MWDOC remain impartial and responsible toward the public. Accordingly, all employees are expected to abide by the highest ethical standards and integrity when dealing on behalf of MWDOC with fellow Board members or employees, vendors, contractors, customers, and other members of the public.

§7101 RESPONSIBILITIES OF BOARD MEMBERS

Board members are obliged to uphold the Constitution of the United States and the Constitution of the State of California and shall comply with all applicable laws regulating Board member conduct, including conflicts of interest and financial disclosure laws. No Board member or officer shall grant any special consideration, treatment, or advantage to any person or group beyond that which is available to every other person or group in the same circumstances.

§7102 PROPER USE OF MWDOC PROPERTY AND RESOURCES

Except as specifically authorized, no employee shall use or remove or permit the use or removal of MWDOC property, including MWDOC vehicles, equipment, telephones, office supplies, and materials for personal convenience or profit. No employee shall require another MWDOC employee to perform services for the personal convenience or profit of another employee. Each employee must protect and properly use any MWDOC asset within his/her control, including information recorded on paper or in electronic form. Employees shall safeguard MWDOC property, equipment, monies, and assets against unauthorized use or removal, as well as from loss due to criminal act or breach of trust.

Employees are responsible for maintaining written records, including expense reports, in sufficient detail to reflect accurately and completely all transactions and expenditures made on MWDOC's behalf. Creating a document with misleading or false information is prohibited.

Motion - 1/17/96;

§7103 CONFLICT OF INTEREST

All MWDOC Directors, officers, and employees at every level shall comply with the requirements of Section 1090 of the California Government Code which prohibits such persons from being financially interested in any contract made by them in their official capacity, or by any body or board of which they are members, or from being a purchaser at any sale or a vendor at any purchase made by them in their official capacity.

All Directors and employees designated under MWDOC's Conflict of Interest Code ("designated employees") and employees required to report under Chapter 7, Article 2 of the Political Reform Act (Government Code Section 7300 et seq.) shall promptly and fully comply with all requirements thereof.

MWDOC employees who are not designated employees under MWDOC's Conflict of Interest Code shall refrain from participating in, making a recommendation, or otherwise attempting to influence MWDOC's selection of a contractor, consultant, product, or source of supply if the non-designated employee, or an immediate family member, has a direct or indirect financial interest in the outcome of the selection process. No employee shall use his/her position with MWDOC in any manner for the purpose of obtaining personal favors, advantages or benefits for him/herself or an immediate family member from a person or entity doing business or seeking to do business with MWDOC. Such favors, advantages, or benefits would include, but are not limited to: 1) offers of employment; 2) free or discounted goods or services; or 3) gifts.

§7104 GIFTS

No employee shall accept, directly or indirectly, any compensation, reward or gift from any source except from MWDOC, for any action related to the conduct of MWDOC business, except as set forth below:

1. Acceptance of food and refreshments of nominal value on infrequent occasions in the ordinary course of a breakfast, luncheon or dinner meeting or other meeting or on an inspection tour where the arrangements are consistent with the transaction of official business.*
2. Acceptance of transportation, lodging, meals or refreshments, in connection with attendance at widely attended gatherings sponsored by industrial, technical or professional organizations; or in connection with attendance at public ceremonies or similar activities financed by nongovernmental sources where the employee's participation on behalf of MWDOC is the result of an invitation addressed to him or her in his/her official capacity, and the transportation, lodging, meals or refreshment accepted is related to, and is in keeping with, his/her official participation.*
3. Acceptance of unsolicited advertising or promotional materials such as pens, pencils, note pads, calendars, or other items of nominal value.*
4. Acceptance of plaques and commemorative mementoes, of nominal value, or of value only to the recipient, such as service pins, recognition awards, retirement mementoes.

5. Acceptance of incidental transportation from a private organization, provided it is furnished in connection with an employee's official duties and is of the type customarily provided by the private organization.

* Nothing herein shall be deemed to relieve any Director or designated employee from reporting the value of such meals, transportation, lodging or gifts and abstaining from participation in any decision of MWDOC which could foreseeably have a material financial effect on the donor when the value of such gifts reaches the limits set forth in MWDOC's Conflict of Interest Code and the Political Reform Act.

In no event shall any employee accept gifts from any single source, the cumulative value of which exceeds the applicable gift limit under California law.

A gift or gratuity, the receipt of which is prohibited under this section, shall be returned to the donor. If return is not possible, the gift or gratuity shall be turned over to a public or charitable institution without being claimed as a charitable deduction and a report of such action, and the reasons why return was not feasible shall be made on MWDOC records. When possible, the donor also shall be informed of this action.

Motion - 1/17/96;

§7105 PERSONS OR COMPANIES REPORTING GIFTS

All persons and companies doing business with MWDOC, with the exception of public agencies, shall submit a summary, by January 31 of each calendar year, of all gifts claimed for internal vendor audits (including meals) made to, or on behalf of, employees or Directors of MWDOC, or their immediate family members, that have occurred in the normal course of business during the previous calendar year. Failure to provide this information to MWDOC may result in the termination of MWDOC business with that person or company.

Motion - 7/21/93; Motion - 8/18/93;

§7106 USE OF CONFIDENTIAL INFORMATION

Confidential information (i.e., information which is exempt from disclosure under the California Public Records Act) shall not be released to unauthorized persons unless the disclosure is approved by the Board, President of the Board, or General Manager. Employees are prohibited from using any confidential information for personal advantage or profit.

§7107 POLITICAL ACTIVITIES

During the course and scope of their employment employees are prohibited from engaging in campaign activities associated with MWDOC Director elections, MWDOC Director appointments, the appointment of MET Directors, or from attempting to influence changes to MWDOC Division boundaries, except where such activities are expressly required in the course of official duties. Employees are otherwise free to personally, endorse, advocate, contribute to, or otherwise support any political party, candidate, or cause they may choose; however, employees are prohibited from

soliciting political funds or contributions at MWDOC facilities or during the course and scope of their duties for MWDOC. In any personal political activity an employee may be involved in, it shall be made clear that the employee is acting personally and not for MWDOC. These provisions are intended to protect employees against political assessments, coerced political activities, and to prevent political activities on the part of employees from interfering with MWDOC operations. Nothing in this section shall be interpreted or applied in a manner to unlawfully curtail the constitutional right to political activity of MWDOC employees.

Motion – 6/17/15

§7108 IMPROPER ACTIVITIES

Employees shall not interfere with the proper performance of the official duties of others, but are strongly encouraged to fulfill their own moral obligations to the public, MWDOC, and its member agencies by disclosing, to the extent not expressly prohibited by law, improper activities within their knowledge. No employee shall directly or indirectly use or attempt to use the authority or influence of his/her position for the purpose of intimidating, threatening, coercing, commanding, or influencing any person with the intent of interfering with that person's duty to disclose improper activity.

§7109 VIOLATION OF POLICY – STAFF AND STAFF OFFICERS

If an employee is reported to have violated MWDOC's Ethics Policy, the matter shall be referred to any of the following: (1) the General Manager; (2) Human Resources; (3) the Board of Directors; or (4) any member of the management staff, for investigation and consideration of any appropriate action warranted which may include employment action such as demotion, reduction in salary, or termination.

If a Board appointed officer (Secretary, Treasurer or General Manager) is reported to have violated MWDOC's Ethics Policy, the matter shall be referred to the Executive Committee for investigation and consideration of any appropriate action. The Executive Committee may make a determination and present the issue to the full Board.

Motion - 1/17/96; 6/17/15

§7110 VIOLATION OF POLICY -- DIRECTORS

A perceived violation of this policy by a Director should be referred to the President of the Board or the full Board of Directors for investigation, and consideration of any appropriate action warranted. A violation of this policy may be addressed by the use of such remedies as are available by law to MWDOC, including, but not limited to: (a) adoption of a resolution expressing disapproval of the conduct of the Director who has violated this policy, (b) injunctive relief, or (c) referral of the violation to MWDOC Legal Counsel and/or the Grand Jury.

§7111 PERIODIC REVIEW OF ETHICS, CONFLICT OF INTEREST AND ADMINISTRATIVE GUIDELINES

Pursuant to the terms of Government Code Sections 53234 through 53235.2, each Director shall receive at least two hours of training in general ethics principles every two years. Pursuant to Government Code Section 53235(c), the curricula for ethics training must be approved by the Fair Political Practices Commission (FPPC) and the Attorney General. It is the general desire of the MWDOC Board to meet and review and/or receive a presentation that addresses principles relating to reporting guidelines on compensation, conflict of interest issues, and standards for rules of conduct during the first quarter of the year immediately following an election (every two years).

Each Director shall retain the certificate of completion from any ethics course in which he/she participates and shall provide a copy of such report to MWDOC. Such records shall be retained for five years from the date they are received.

M-12/21/05

Please note If using Consultant's proposal as Exhibit "B" please attach the proposal or or complete the standard Exhibit "B" Form below, BOTH Parties must verify that all sections of this form are FULLY ADDRESSED and the appropriate Exhibit is attached and labeled accordingly

EXHIBIT "B"

**SCOPE OF WORK, TERMS OF AGREEMENT
AND TERMS AND CONDITIONS FOR BILLING**

Means Consulting, LLC Edward G. Means III, President 2100 Serrano Avenue Newport Beach, CA 92661 Tax I.D. #27-3203826
--

1. Term – Commencement July 1, 2021 Termination June 30, 2022
2. Fees/Rates to be billed – \$275/hr
3. Budgeted Amount – Compensation is to be on a "time and material" basis, not to exceed \$28,000. **CONSULTANT's** fees shall be billed by the 25th day of the month and paid by **DISTRICT** on or before the 15th of the following month. Invoices shall reference the Purchase Order number from the **DISTRICT**

Upon invoicing **DISTRICT** 80% of the contract amount, **CONSULTANT** shall prepare and provide to **DISTRICT** a "cost to complete" estimate for the remaining work.

4. Scope of Work/Services –

The following scope of services for Means Consulting LLC are anticipated for the East Orange County Feeder #2 Emergency Pilot Project:

- Review and refine consultant scopes of work
- Participate in project conference calls as requested
- Participate in/facilitate key project meetings including meetings with Metropolitan Water District of Southern California, MWDOC member agencies, State Water Resources Control Board Division of Drinking Water, Orange County Water District and others, as invited
- Conduct project administration (billing/invoicing)
- Review consultant work product

5. Consultant Representative: Edward G. Means III



MEANCON-01

PBARNETT

DATE (MM/DD/YYYY)

12/18/2020

CERTIFICATE OF LIABILITY INSURANCE

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Clarke Marine Insurance Services 245 Fischer Avenue Suite D-8 Costa Mesa, CA 92626	CONTACT NAME: PHONE (A/C, No, Ext): (714) 444-2679 E-MAIL ADDRESS: info@cmgis.com FAX (A/C, No): (714) 444-0176																					
INSURED Means Consulting, LLC 2100 Serrano Avenue Newport Beach, CA 92661	<table border="1"><tr><th colspan="2">INSURER(S) AFFORDING COVERAGE</th><th>NAIC #</th></tr><tr><td>INSURER A:</td><td>Landmark American Insurance Company</td><td>33138</td></tr><tr><td>INSURER B:</td><td></td><td></td></tr><tr><td>INSURER C:</td><td></td><td></td></tr><tr><td>INSURER D:</td><td></td><td></td></tr><tr><td>INSURER E:</td><td></td><td></td></tr><tr><td>INSURER F:</td><td></td><td></td></tr></table>	INSURER(S) AFFORDING COVERAGE		NAIC #	INSURER A:	Landmark American Insurance Company	33138	INSURER B:			INSURER C:			INSURER D:			INSURER E:			INSURER F:		
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INSURER B:																						
INSURER C:																						
INSURER D:																						
INSURER E:																						
INSURER F:																						

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:			LHC841852	12/13/2020	12/13/2021	EACH OCCURRENCE	\$ 1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 50,000
							MED EXP (Any one person)	\$ 5,000
							PERSONAL & ADV INJURY	\$ 1,000,000
							GENERAL AGGREGATE	\$ 2,000,000
							PRODUCTS - COMP/OP AGG	\$ Included
								\$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident)	\$
							BODILY INJURY (Per person)	\$
							BODILY INJURY (Per accident)	\$
							PROPERTY DAMAGE (Per accident)	\$
								\$
	UMBRELLA LIAB EXCESS LIAB DED RETENTION \$						EACH OCCURRENCE	\$
							AGGREGATE	\$
								\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A				PER STATUTE	OTH-ER
							E.L. EACH ACCIDENT	\$
							E.L. DISEASE - EA EMPLOYEE	\$
							E.L. DISEASE - POLICY LIMIT	\$
A	Professional Liab			LHC841852	12/13/2020	12/13/2021	Each Claim	1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Certificate holder is additional insured as their interest may appear if required by written contract with the Named Insured.

CERTIFICATE HOLDER

CANCELLATION

Municipal Water District of Orange County
Attn: Robert Hunter
18700 Ward Street
Fountain Valley, CA 92708

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

CERTIFICATE OF INSURANCE

This certificate is issued for informational purposes only. It certifies that the policies listed in this document have been issued to the Named Insured. It does not grant any rights to any party nor can it be used, in any way, to modify coverage provided by such policies. Alteration of this certificate does not change the terms, exclusions or conditions of such policies. Coverage is subject to the provisions of the policies, including any exclusions or conditions, regardless of the provisions of any other contract, such as between the certificate holder and the Named Insured. The limits shown below are the limits provided at the policy inception. Subsequent paid claims may reduce these limits.

Certificate Holder: MUNICIPAL WATER DISTRICT OF ORANGE COUNTY 18700 WARD ST FOUNTAIN VALLEY, CA USA 927086930	Named Insured: MEANS CONSULTING, LLC 2100 SERRANO AVE NEWPORT BEACH CA 92661-1526
--	---

Automobile Liability			
Insurer Name: Allstate Insurance Company			
Policy Number: 648110840			
<input type="checkbox"/> 1 -- Any Auto	<input type="checkbox"/> 2 -- Owned Autos Only	<input type="checkbox"/> 3 -- Owned Priv. Pass. Autos Only	
<input type="checkbox"/> 4 -- Owned Autos Other Than Priv. Pass. Autos Only	<input type="checkbox"/> 5 -- Owned Autos Subject to No Fault	<input type="checkbox"/> 6 -- Owned Autos Subject to a Compulsory UM Law	
<input checked="" type="checkbox"/> 7 -- Specifically Described Autos	<input checked="" type="checkbox"/> 8 -- Hired Autos Only	<input checked="" type="checkbox"/> 9 -- Nonowned Autos Only	
Policy Effective Date: 12-19-2020		Policy Expiration Date: 12-19-2021	
Limits of Insurance: \$1,000,000		Combined Single Limit (each accident)	
BI Per Person		BI Per Accident	PD Per Accident
Description of Operations/Locations/Vehicles/Endorsements/Special Provisions			
Interested Party Type: Additional Insured - Project Owner			
THIS CERTIFICATE DOES NOT GRANT ANY COVERAGE OR RIGHTS TO THE CERTIFICATE HOLDER. IF THIS CERTIFICATE INDICATES THAT THE CERTIFICATE HOLDER IS AN ADDITIONAL INSURED, THE POLICY(IES) MUST EITHER BE ENDORSED OR CONTAIN SPECIFIC LANGUAGE PROVIDING THE CERTIFICATE HOLDER WITH ADDITIONAL INSURED STATUS. THE CERTIFICATE HOLDER IS AN ADDITIONAL INSURED ONLY TO THE EXTENT INDICATED IN SUCH POLICY LANGUAGE OR ENDORSEMENT.			

Producer: CHERYL J. BINNS	Date: 10-05-20
Authorized Representative:	



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CONSENT CALENDAR ITEM

August 18, 2021

TO: Board of Directors

FROM: ADMINISTRATIVE & FINANCE COMMITTEE

(Directors McVicker, Thomas, Dick)

Robert Hunter
General Manager

Staff Contact: Joe Berg
Director of Water Use Efficiency

**SUBJECT: AUTHORIZATION FOR STAFF TO ATTEND WATER SMART
INNOVATIONS CONFERENCE OCT 6-7, 2021 – LAS VEGAS**

STAFF RECOMMENDATION

Staff requests authorization from the Board of Directors to attend the Water Smart Innovations Conference October 6-7, 2021, in Las Vegas.

COMMITTEE RECOMMENDATION

Committee concurred with staff recommendation.

SUMMARY

Staff is requesting authorization for Director of Water Use Efficiency, Joe Berg, and three additional Water Use Efficiency staff members to attend the 13th Annual Water Smart Innovations Conference in Las Vegas, Nevada. The premier symposium for water use efficiency in the country, conference attendance was included in last year's budget, but it was held as a virtual event in 2020. At the time of the FY 21/22 Budget preparation, it was uncertain whether the conference would be held in person and because it was scheduled for the first half of the fiscal year was not included in the budget.

If attendance is approved, staff will attend Alliance for Water Efficiency committee meetings held during the conference, give a technical presentation on MWD OC's Water Loss Control Shared Services Leak Detection program, and attend professional sessions on a range of water use efficiency topics. The Conference Program is not in printable format but can be viewed at: <https://www.watersmartinnovations.com/sessions.php>

With this valuable opportunity to participate in-person, staff is requesting authorization from the Board to attend this year's Water Smart Innovations Conference at a cost of

Budgeted (Y/N): No	Budgeted amount: \$0.00	Core X	Choice __
Action item amount: \$3,700.00		Line item: 2000-12-7150 & 2000-12-7110	
Fiscal Impact (explain if unbudgeted): This conference would be paid for using miscellaneous travel expenditure funds and unused travel funds from Cost Center – 7110 and 7150 Employee Conference, Travel & Accommodation Expenses.			

approximately \$3,700, which includes conference registration, accommodations, travel, and meals.

BOARD OPTIONS

Option #1

- Authorize staff to attend this year's Water Smart Innovations Conference in Las Vegas.

Fiscal Impact: Approximately \$3,700.

Option #2

- Decline authorization for staff to attend this year's Water Smart Innovations Conference.

Fiscal Impact: n/a

STAFF RECOMMENDATION

Option #1



CONSENT CALENDAR ITEM

August 18, 2021

TO: Board of Directors

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

Robert J. Hunter, General Manager
Staff Contact: Damon Micalizzi, Director of Public Affairs

SUBJECT: **MWDOC Strategic Digital Communications Services - Authorizing First Extension of Agreement for Fiscal Year 2021-22**

STAFF RECOMMENDATION

Staff recommends the Board of Directors authorize the General Manager to enter into a First Extension of Agreement with Hashtag*Pinpoint*® (#P™), for a one-year renewal term to continue providing strategic digital communications services for fiscal year 2021-22.

COMMITTEE RECOMMENDATION

The Committee reviewed this item in July and recommended it return to the Committee/Board in August with an in-depth look at the effectiveness of the program and the benefits to MWDOC and its member agencies.

The August Committee, by a vote of 3-0, recommended this item for Board approval.

DETAILED REPORT

Over the years, web-based digital media has transformed from what many initially believed was a passing trend into a prominent, powerhouse mechanism for connecting people, businesses, shared interest groups, and news. Social media hasn't exploded because it's popular. It is popular because it works.

In the Fiscal Year 2018-19 MWDOC contracted Hashtag*Pinpoint*® (#P™), a full-service strategic communications firm focused on social targeting, listening, and advocacy™ (education/advocacy). Through social media, the District's strategic digital communications efforts created an opportunity to amplify the District's profile and position MWDOC as a leading voice on regional water issues.

The MWDOC Public Affairs Team (PA) and #P™ began with an extensive audit of MWDOC's existing social media platforms and analytics. Additionally, MWDOC social

Budgeted (Y/N): Y	Budgeted amount: 95,000	Core X__	Choice __
Action item amount: up to \$95,000		Line item: 32-7040	
Fiscal Impact (explain if unbudgeted):			

media followers and audience groups were analyzed to identify demographics, reach, and engagement gaps. Internal focus groups, member agency surveys, and expert studies revealed that video was quickly shifting the social engagement landscape. MWDOC needed to integrate video into the strategic content calendar for social media to stay ahead of the curve.

The District's goal was to organically grow its reach by focusing on the objective to construct video content that, through research, had been proven to be compelling, engaging, and consumable. While the messaging stayed constant, the visual design and post structure was realigned to meet the District's adopted branding guidelines. #P™ and MWDOC PA developed content and secured engaging experts to produce videos highlighting the District's ongoing programs and campaigns without increasing the budget for contracted support or ad spend.

In addition to building and maintaining trust, credibility, and brand awareness, web-based digital communications provides many essential benefits to businesses. This form of communication works for a variety of reasons, including the fact that it is widely used by nearly every demographic; it allows organizations to target specific groups quickly with relevant messages and information; and it can significantly improve the frequency, quality, and reach of marketing and outreach efforts. Because of this, social media is an easy, cost-effective way to promote events, provide incentives, and garner support for critical calls to action.

In collaboration with #P, MWDOC PA has built a solid, robust, healthy social media presence. Website traffic and program participation continue to increase, and with every post, we cement the MWDOC brand. Together, #P and MWDOC have produced digital content that has been recognized with [multiple awards](#).

Successful videos focusing on MWDOC programs and campaigns such as water education, Water Awareness Poster Contest, and the 'Value of Water,' prompted the Water Use Efficiency (WUE) Department to begin (prior to COVID) exploring using #P for a separate WUE series of videos to resume production in the months ahead. The Board Authorized a previous amendment to the current contract authorizing the additional work utilizing available grant funds.

Over the next year, #P and MWDOC PA staff will monitor and evaluate performance metrics, conduct social listening to identify best what audience members care about and respond to, and make strategic adjustments to the program as needed. Highlights will include a video series on imported water supplies from the Bay Delta and Colorado River that will air online and on cable access.

BOARD OPTIONS

Option #1 Staff recommends the Board of Directors authorize the General Manager to enter into the First Extension of Agreement with Hashtag *Pinpoint* Corporation (#P) for a one-year renewal term to continue providing strategic digital communications services for Fiscal year 2021-22 at a cost not to exceed \$95,000.

Fiscal Impact: The proposed service is budgeted for \$95,000.

Business Analysis: This will allow MWDOC to amplify existing successful digital media outreach with more educational content, providing topical and evergreen regional value and establishing a trusted, reliable voice on water issues for Orange County.

Option #2 No Action

Fiscal Impact: \$95,000 would be transferred to the general fund.

Business Analysis: MWDOC would lose access to a full service, marketing and digital communications firm and retreat the gains made in this space over the past few years.

Additional staff with expert experience in social media and video content creation or a new firm would be needed to continue and maintain current digital communications programs.

STAFF RECOMMENDATION

Option #1



Strategic Digital Communications Program

Tiffany Baca, Public Affairs Manager, MWDOC

Tim Kearns, Executive Vice President, Hashtag Pinpoint

MWDOC Administration & Finance Committee Meeting

August 11, 2021

Discussion Items

- ✔ **Social Climate**
- ✔ **Benefits**
- ✔ **Service Comparison**
- ✔ **Cost Comparison**
- ✔ **Responsibilities**
- ✔ **Program Overview**
- ✔ **Summary**





2021 Social Climate *Who are we?*

Latest eCurrents

Poll: What will you do to save water? **77 responses**

1. Inspect for Leaks (I&O) **19%**
2. Install smart timer **21%**
3. Replace turf **18%**
4. Mwdoc.com/savewater **9%**
5. Other **11%**
6. **I've done all I can or am willing to do **22%****

only 50%

Believe consumers should take action



Barriers to Action
(Say-Do Gap)

1. Motivation
2. Ability
3. Processing
4. Physical
5. Social

Top Societal Worries

1. Diversity, Equity, and Inclusion
2. Climate change
3. State of the government
4. State of mental health
5. State of education



70%

Are more worried about climate change

89%

Have experienced at least one negative change in their lives



Top Worries

1. COVID-19
 2. Unemployment/food security
 3. Social inequity
 4. Crime/violence
 5. Political corruption
 6. Healthcare
 - Environmental issues
- Water supply & drought – 63%

Sources – Ipsos Global Market Research, McKinsey Global Institute, PPIC, and Pew Research

Benefits of Strategic Digital Communications

REACH A LARGER AUDIENCE

More traffic = more opportunity.
86% of Americans get some news online.
32% from print publications.*
 Reach is far greater and far less costly.



FOUNDATIONAL TOPICS

Leveraging reach to message on foundational issues.



BUILD TRUST AND CREDIBILITY

Consistent messages and community engagement develops and secures trust.



SPOTLIGHT SUNDAY & SHOUT OUTS

150-450 views from MWDOC followers.



ACTIVE SOCIAL LISTENING

Hear what others are saying and doing. Align messages and gauge effectiveness.



SHARED CAMPAIGNS

Boost interest in shared activities like Water Awareness Poster Contest, Wyland Mayor's Challenge, and Drought.



QUICKLY SHARE IMPORTANT NEWS

Immediately drive traffic and engagement to contests, classes, events, and more. A critical tool used to minimize communications gaps during an emergency.



SHARED RESOURCES

MWDOC media/tool kit, videos to promote programs like School Program, WEEA, and Drought.



UNIFIED VOICE

Avoid confusion or misinterpretation and create a message that sticks.



Member Agencies

*Source - Pew Research Center

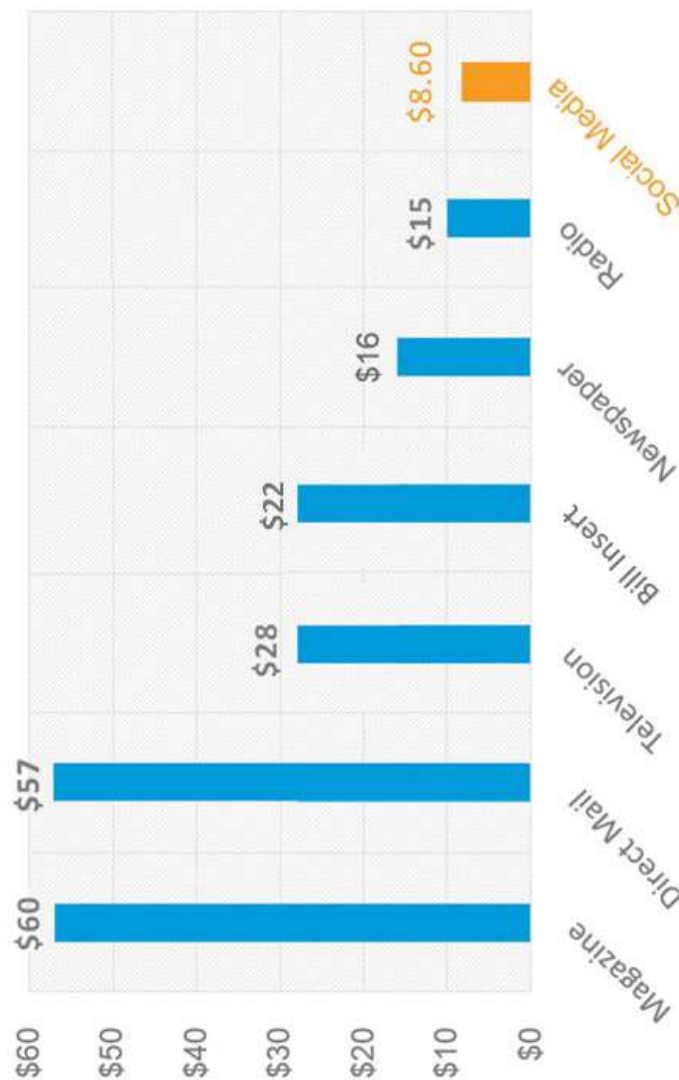
Comparative Media Cost



Cost per Thousand Impressions (CPM)

Cost to reach 1,000 impressions (viewers, readers, listeners, etc.)

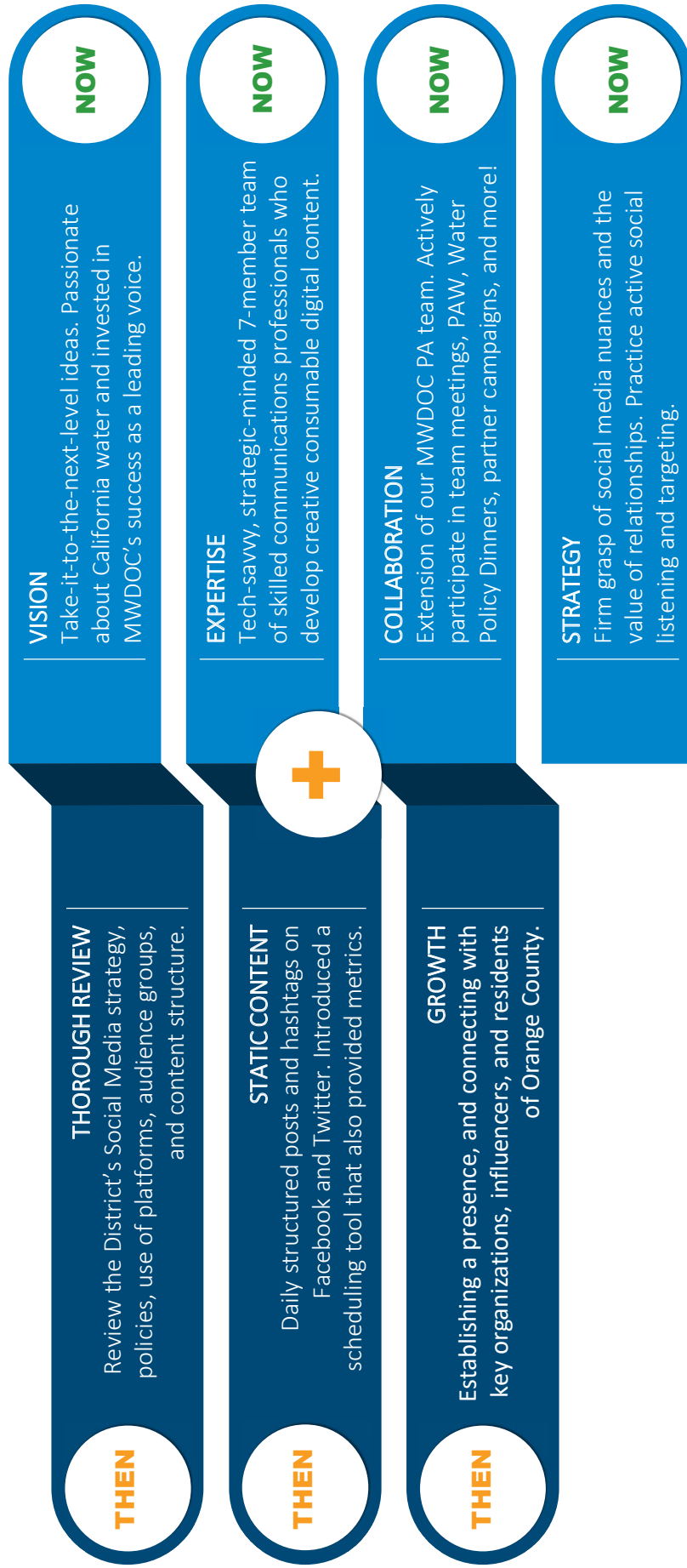
- Magazine - \$60 CPM
- Direct Mail - \$57 CPM
- Television - \$28 CPM
- Bill Insert- \$22
- Newspaper - \$16 CPM
- Radio - \$15 CPM
- Social Media - \$8.60**



*Source – Top Draw, MWDOC bill insert invoices



Social Media vs. Strategic Digital Communications



\$95k per year
1200 FB Followers

\$95k per year
7800 FB Followers

4 YEARS AGO

TODAY

Cost Comparison



Video Production
\$800-\$5k per minute
 More for animation

- ✓ Script
- ✓ Voiceover / Talent
- ✓ Quality video footage
- ✓ Photography
- ✓ Editing
- ✓ Mileage



IF - \$2000 per minute* - BUT
\$95k per year**

- ✓ **Full Service**
- ✓ **Video Production**
- ✓ Develop and Post Content
- ✓ Grow Presence
- ✓ Responding to Customers
- ✓ Graphic Design
- ✓ Social Strategy
- ✓ Campaign Strategy
- ✓ Social Listening and Targeting
- ✓ Metrics
- ✓ 7-Member Team Support - Included
- ✓ Event Support
- ✓ Secure and Develop Partnerships
- ✓ Weekly Check-ins

Full Service
\$3500 per minute***
\$200k-450k per year****

- ✓ **Full Service**
- ✓ 4 Staff Members – Billable Rates
- ✓ Mileage

***Metropolitan Member Agency contract for video production only

****Five (5) similar agency contracts reviewed - Average range for full service

*Video production only: 142 minutes of video divided by 3 years
 ** 2 – 4 ½ times less expensive than other **full-service** firms

Responsibilities

Responsibility	Includes	MWDOC	#P
Direction	Board and District priorities, Communications Plan, industry chatter, member agency & partner promotion, calendar of events, engagement-driven content	✓	✓
Strategic Planning	Short & long-term goals, audience identification, SWOT, messaging, approach, action plan – integration	✓	✓
Secure Partners	Identify potential partners - common ground, making the ask, negotiating details	✓	✓
Static Content	Post structure, subject matter, photo selection, graphic design, platform selection, hashtags, tagging partners	✓	✓
Video Content	Topic, scripts, talent, interviews, brand alignment	✓	✓
Video Production (Technical Skills & Professional Equipment)	Professional quality filming, photography, b-roll, editing	✗	✓
Social Media Expert (vs Proficiency)	Social listening and targeting, <i>industry-aware</i> – up-to-date on trends, pitfalls, and emerging technologies	✗	✓
Social Audit & Recommendations	Analysis of every platform, provide metrics, make recommendations based upon performance, growth, top content, demographics, media, trends, campaigns	✗	✓

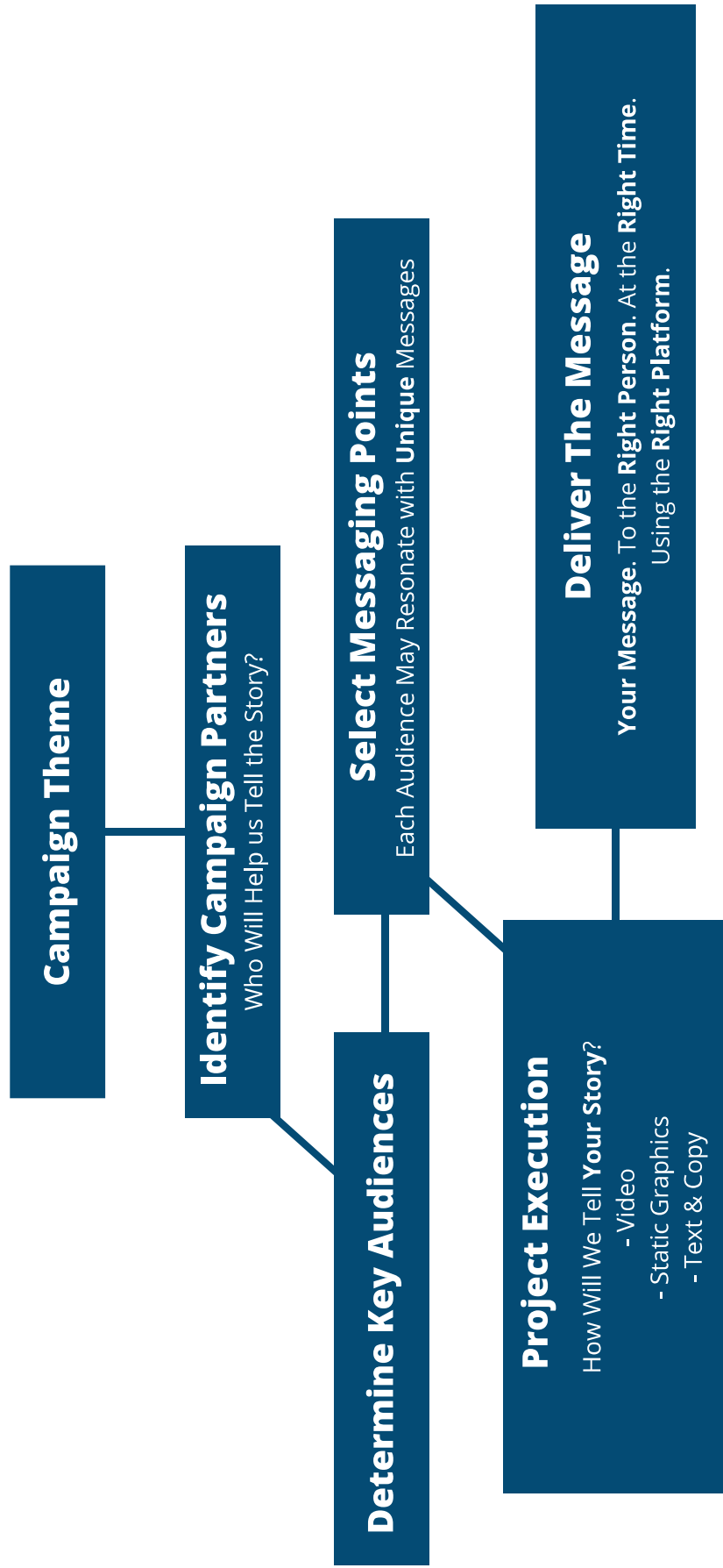


H A S H T A G P I N P O I N T
S T R A T E G I C C O M M U N I C A T I O N S

Program Overview

Campaign Focused. Tell **Your** Story.

Strategy Driven Messaging





#OCisGardensSmart

OC's semi-arid climate supports the diverse landscapes that are enjoyed here, including coastal, canyon, mountainous, and metropolitan areas. **Successful gardens and landscapes in these areas require a range of water and garden smart know-how**, and OC residents and businesses are increasingly up to the challenge.

Campaign Partners

- Orange County Coastkeepers
- UCCE Master Gardeners
- University of California, Irvine
- El Toro Water District (Director Kay Havens)
- Moon Valley Nurseries
- And More...

Key Audiences

- Orange County Homeowners
- Gardening Enthusiasts
- DIYers (Do It Yourself)

Messages/Themes

- Water Smart Garden Hacks
- Right Plant, Right Place
- Rethink that Lawn!
- California Natives
- Etc.

Project Execution

- Script Coordination with Campaign Partners
- Scheduling/Planning
- Filming & Projection (On-Site)
- Editing & Review
- Supplemental Graphics Designed
- Roll Out Scheduling Plan
- Digital Placement & Targeting



Worth Mentioning...

- Currently Filmed 11 Videos of the Series
- Interest from Multiple NEW Partners and our Member Agencies
- Content and Messaging Planned Through 2021



#ValueWater

Water — it's the thread that weaves together our daily lives. It keeps our communities healthy, our cities running, and our economies growing. **Water is a cup of coffee, the produce aisle, better production, increased exports, and greater American strength.** While essential, water infrastructure is largely invisible. Few people realize what it takes to treat and deliver drinking water every day. The high quality of life we enjoy in Orange County would not be possible without water and the infrastructure that fuels it.

Campaign Partners

- Bottle Logic Brewing
- Miss Mini Donuts
- Moongoat Coffee
- Santiago Canyon College
- Brea and Fullerton Fire Departments
- California Water Alliance

Messages/Themes

- Highlight the Value of Water for...
- Local Businesses
- Schools
- Farmers & Agriculture
- Fire Responders & Emergency

Key Audiences

- Orange County Rate Payers
- Partner Related Fans

Project Execution

- Script Coordination with Campaign Partners
- Scheduling/Planning
- Filming & Projection (On-Site)
- Editing & Review
- Supplemental Graphics Designed
- Roll Out Scheduling Plan
- Digital Placement & Targeting





Worth Mentioning...

- Campaign Awarded: DotComm Award "Best Use of Video", Capio EPIC
- Content Lined Up and Scheduled Through 2021
- Campaign Will Line Up With Planned Drought Messaging

Wyland Mayor's Challenge

Each year during the month of April, cities across the United States take part in the annual Wyland National Mayor's Challenge for Water Conservation (Mayor's Challenge). With no cost to cities or taxpayers, **the Mayor's Challenge offers a unique and compelling way to motivate residents to conserve water.** Also, as an added incentive for Orange County cities, MWDOC and the Wyland Foundation have partnered together to create an award-winning Orange County breakaway competition of the Mayor's Challenge.

Campaign Partners

- Wyland
- Wyland Foundation
- MWDOC Member Agencies
- KCAL9

Key Audiences

- Orange County Residents
- All Ages

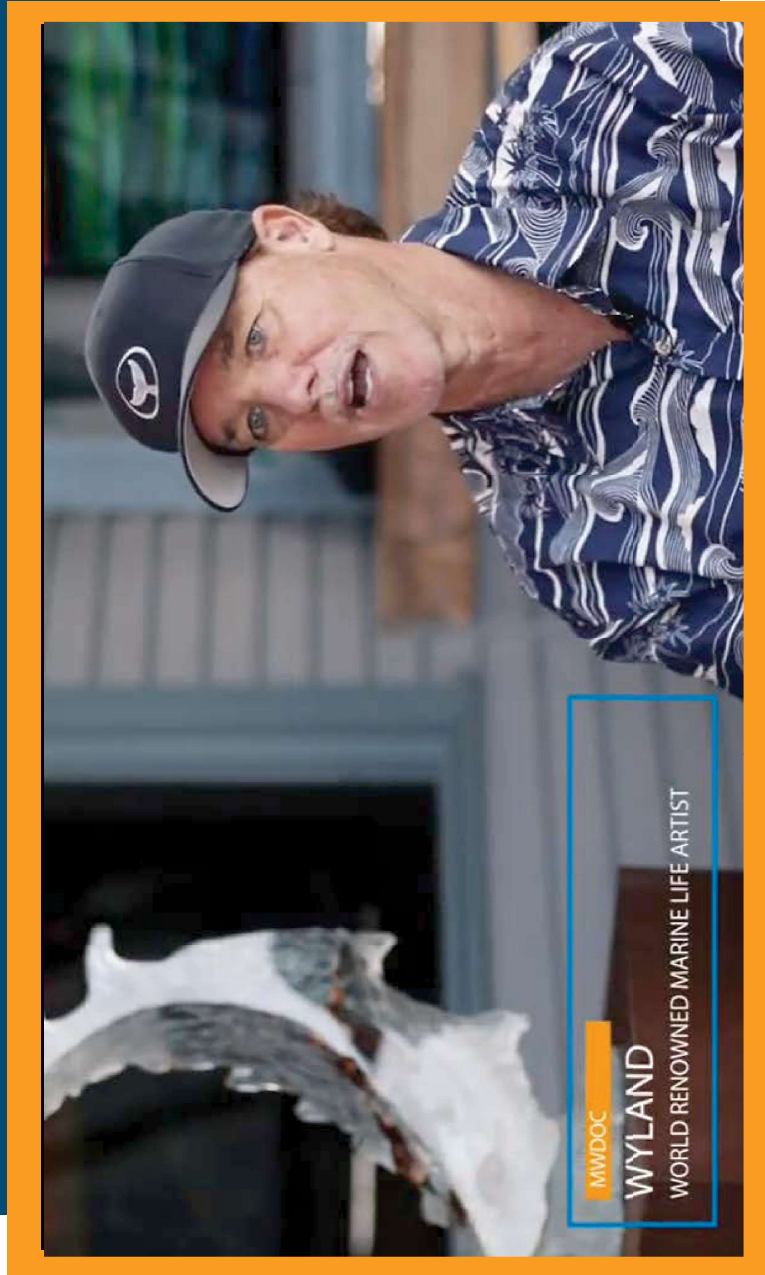
Messages/Themes

- Water Conservation
 - Save Costs for Consumers
- Promote Drought Resiliency
- Protect Watersheds and Ecosystems

Project Execution

- Media Kit Coordination & Strategy with Staff
- Script Coordination with Campaign Partners
- Scheduling/Planning
- Filming & Projection (On-Site)
- Editing & Review
- Supplemental Graphics Designed
- Roll Out Scheduling Plan
- Digital Placement & Targeting





Worth Mentioning...

- Placement on KCAL9
- Wyland Recently Appeared on CBS Pushing our Partnered Message
- Former Challenge Winners Include: City of Laguna Beach & Westminister



MWD OC is a Leading Voice in Water

Orange County (Top 3)

- South Coast Water District - 13,029
- **Municipal Water District of Orange County** - 7,744 Likes
- Irvine Ranch Water District - 4,383 Likes

Last 5 Organic Posts (Engagement Rates)

- South Coast Water District - .02%
- **Municipal Water District of Orange County** - .37%
- Irvine Ranch Water District - .27%

Statewide

- Metropolitan Water District of SoCal - 28,117 Likes
- California Water Alliance - 8,551 Likes
- **Municipal Water District of Orange County** - 7,744 Likes
- Association of CA Water Agencies (ACWA) - 1,895 Likes

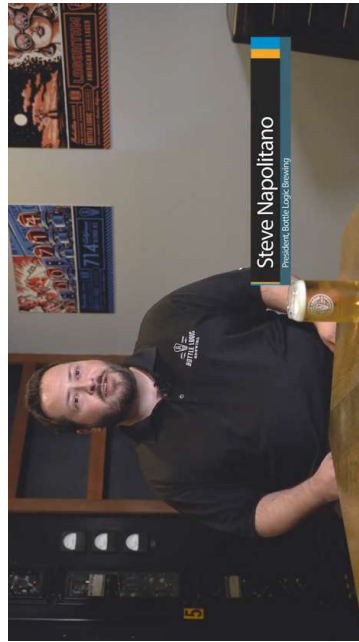
Last 5 Organic Posts (Engagement Rates)

- Metropolitan Water District of SoCal - .22%
- California Water Alliance - .21%
- **Municipal Water District of Orange County** - .37%
- Association of CA Water Agencies (ACWA) - .21%

Recognized Statewide & Nationally

- DotCOMM Awards - Best Use of Video
- CAPIO - Award of Distinction (x3), EPIC (x2), Communicator of the Year (Tiffany Baca)
- **CCPRSA** - Award of Excellence (Broadcast Productions), Award of Excellence (Social Media Program)
- **PSRA National** - Bronze Anvil Award of Commendation (Online Videos)

Tapping into **NEW** Audiences

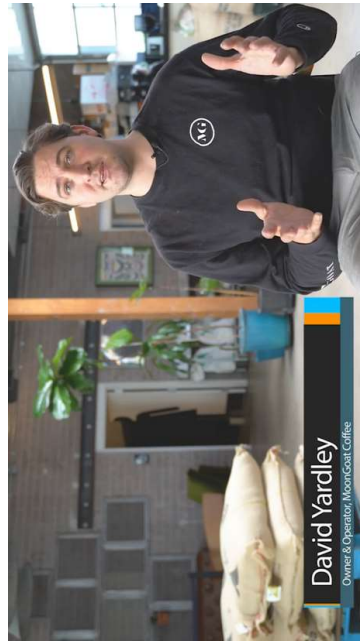


#ValueWater Campaign - Bottle Logic Brewing

Total Views: 11,000+

Target:

- Orange County Beer Drinkers
- Likers of Orange County Breweries
- Engaging with Orange County Breweries
- Previously Tagged at Orange County Breweries



#ValueWater Campaign - Moon Goat Coffee

Total Views: 15,000+

Target:

- Orange County Coffee Drinkers
- Likers of Orange County Roasters (Coffee Shops)
- Engaging with Orange County Roasters
- Previously Tagged at Orange County Roasters

The background of the slide is a blurred image of a calendar. Several colorful pushpins (blue, red, yellow, green) are pinned to the calendar pages. The calendar shows dates and days of the week, with some text like 'MON' and 'TUE' visible. The overall tone is professional and organized.

WHERE WE'RE HEADED.

2021 - 2022 STRATEGIC COMMUNICATIONS

The California Drought

California is no stranger to drought; it is a **recurring feature of our climate**. Droughts cause **public health and safety impacts, as well as economic and environmental impacts**. With California experiencing a second consecutive dry winter, California Governor Gavin Newsom announced on April 21, 2021, several actions related to drought preparedness. Additional drought emergency proclamations were issued May 10, 2021 and July 8, 2021.

Identify Partners

- **OC Business Owners**
 - Including Agriculture
- **OC Residents**
 - Homeowners
 - Kids (Schools)
 - Etc.
- **Metropolitan Water District of Southern California & Member Agencies**
 - Cohesive Message

Audience Development

- All Orange County Residents**
 - Homeowners
 - Rate Payers
 - Business Owners
 - Students/Teachers
 - Parents
 - Kids (K-12)

Message Development

- Story Telling**
 - Unique Message Towards Each Audience Group
- **Conservation Efforts**
 - Homeowners
 - Kids (Schools)
- **Value Water**
 - Business Owners
 - Agriculture
 - Educators

Strategy Execution

- Content Creation**
 - Video Production
 - Graphic Design
 - Op-Eds & Articles
- Placement**
 - Social Networks
 - Local News Sources
- Pinpoint Targeting**
 - Age
 - Region (Location)
 - Language
 - Multiple Languages

Call To Action

- Make the Pledge.**
 - Collecting Data
 - Used for Remarketing
 - Coalition Building
 - Control Narrative

Discovering The Bay Delta - Video Series

Introduction (What is The Delta Conveyance Project? Discuss The History.)

The Delta is the heart of California's statewide water delivery system. It's where the state's two largest rivers and their tributaries meet and mix with salt water from the San Francisco Bay and the Pacific Ocean. Gov. Newsom has prioritized Delta conveyance as part of the state's **Water Resilience Portfolio**, a plan to ensure California has a reliable water supply for future generations in the face of climate change and other challenges.

What Are The Issues Facing The Delta

Since the 1800's the Delta has been altered to support farming, transportation, commerce and housing development, which has in effect, harmed native and non-native species that inhabit or pass through the Delta. **The Cost Of Doing Nothing Is Too Great.** Impacts without the DCP could include species decline, water supply disruption, loss of jobs, and higher food and water prices.

Why Is This Project Important To Me? Orange County & Southern California

About 1/3 of Southern California's water comes from Northern California via the State Water Project, passing through the Sacramento-San Joaquin River Delta. But aging infrastructure, climate change and the declining health of the Delta ecosystem threaten the reliable delivery of water supplies to Southern California. Modernizing the Delta conveyance system will strengthen the state's water transportation infrastructure while providing greater operational flexibility to improve aquatic conditions in the Delta.

What Is The Urgency? Why Now?

The Delta water system is outdated and unreliable. The system relies on levees that are vulnerable to earthquakes, floods and rising sea levels under climate change. And when these levees fail, water rushes into the lower-than-sea level islands behind them, pulling in salt water from the bay and diminishing water quality before it can be delivered to SoCal, the Bay Area and Central Valley farmland. In addition to protecting this water supply from threats posed by climate change and earthquakes, the modernized system resulting from the DCP would provide greater operational flexibility to meet multiple regulatory requirements intended to protect sensitive fish species that reside in or migrate through the Delta.

What Can You Do To Help?

You can oppose any legislation that impedes or delays the advancement of completing the project.

Set up landing page for advocacy (www.MWD OC.com/Advocacy - Utilizing letter generator to send local and state leaders messages directly from their constituents.)

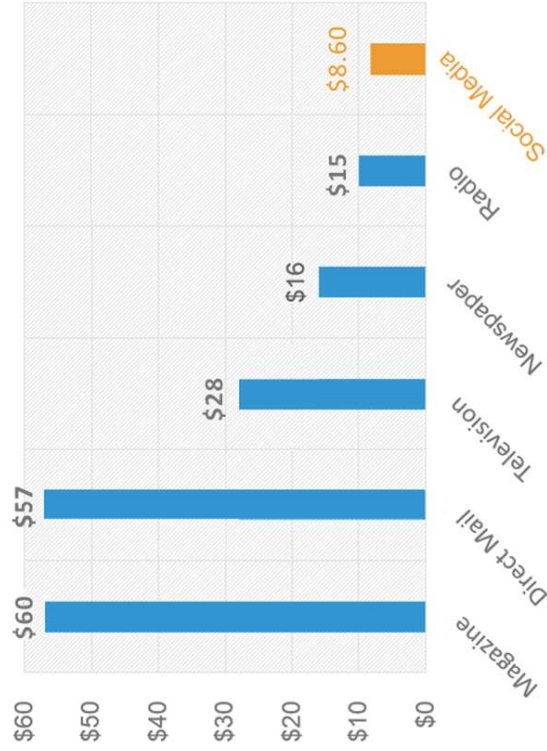
"The DCP is the most economical way to ensure water continues to flow reliably throughout the state. Desalination, recycling, and other local projects are certainly part of the blueprint for long term reliability. However, without completing the DCP, these options will not assure sufficient supplies."

- Sat Tamaribuchi, MWD OC President and Metropolitan Director

What's the Return on Investment (ROI)

When it comes to the return on investment for digital communications for MWDOC, we need to look past the traditional sense of 'ROI'. The reality is, we are not selling anything... **We are communicating. We are educating. We are moving rate payers through digital messaging.**

Digital Marketing vs Traditional Marketing?



- **Higher Level of Customer Engagement**
 - Gives viewers the opportunity to engage and respond with content.
- **Ease of Measuring Results**
 - Views, Reach, Impressions, Reactions, Comments, Shares
- **Bigger Audience Range**
 - 4.2 Billion Active Users (All Platforms)
- **Less Expensive & More Effective**
 - Nimble & Measurable = Effectiveness

<https://www.topdraw.com/insights/is-online-advertising-expensive/>

Key Takeaways

- Strategic Digital Communications is a vital piece of MWDOC's comprehensive communications program
- Comparing cost, service, time, and value, #P is on top
- #P is passionate about water and invested in our success
- #P is an extension of the MWDOC PA team
- High-quality professional services are a powerful bargaining chip with our current partners and future partners





Questions?

Tiffany Baca, Public Affairs Manager, MWDOC
Tim Kearns, Executive Vice President, Hashtag Pinpoint
MWDOC Administration & Finance Committee Meeting
August 11, 2021



GENERAL MANAGER'S REPORT OF STAFF ACTIVITIES AUGUST 2021

MWDOC Agencies Managers Meeting	<p>MWDOC held its Member Agency Managers' meeting at its office in Fountain Valley on Thursday, July 22, 2021.</p> <p>In attendance were: M. Moore – Anaheim, R. Correa – Brea, D. Cafferty – ETWD, M. Sprague – Fountain Valley, C. Pasillas – Garden Grove, K. Vecchiarelli – Golden State WC, A. Papa & C. Davis – Huntington Beach, P. Cook & P. Weghorst – IRWD, K. Van Der Maaten – Laguna Beach CWD, J. Chavira – La Palma, P. Shoenberger – Mesa Water, J. Cruz, L. Rocha, K. Young & M. Collings – Moulton Niguel WD, S. Catron & M. Vukojevic – Newport Beach, M. Markus – Orange County WD, K. Lussier – San Clemente, E. Bauman – San Juan Capistrano, D. Ferons & J. Leach – Santa Margarita WD, S. Myrter – Seal Beach, J. Vilander – Serrano WD, J. McDivitt, M. Serna, T. Kjolsing & R. Shintaku – South Coast WD, F. Paludi – Trabuco Canyon WD, M. Grisso – Tustin, S. Miller - Westminster</p> <p>Staff in attendance were: R. Hunter, H. De La Torre, J. Berg, V. Osborn, M. Baum-Haley, A. Heide, C. Lingad, C. Busslinger, D. Micalizzi, B. Coffee</p> <p>Information/Discussion Items:</p> <ul style="list-style-type: none"> • MWDOC Board Draft Agendas 2-2. • Improving Water Supply Reliability -- IRWD Water Banking Program <ul style="list-style-type: none"> ○ Presentation – by Paul W. • Value of Water Supply Reliability Business Survey Update 2-5. • Metropolitan Water Supply Update and Drought Messaging <p>The next meeting will tentatively be held on August 19, 2021.</p>
Meetings	<ul style="list-style-type: none"> • MWDOC staff and ABS Consulting, IDS Group, and Optima RPM participated in several construction progress meetings in July regarding the admin building seismic retrofit and remodel. Weekly progress meetings will continue through the completion of the project. • During July, staff met separately with IRWD, MNWD, and YLWD to receive input on the Economic Benefits Studies business survey. • Charles Busslinger and Chris Lingad met with Ed Means on July 8, 2021, to discuss preliminary planning on the EOCF#2 Emergency Pilot Project. • Charles Busslinger, Melissa Baum-Haley, and Chris Lingad met with Dr. Wallace Walrod and the CSU Fullerton Social Science Research Center on July 8, 2021, to discuss the Economic Benefits Studies business survey. • Charles Busslinger met with Black & Veatch on July 9, 2021, to discuss the hydraulic model report and the next steps. • Charles Busslinger and Chris Lingad attended a meeting with MET staff on July 12, 2021, to discuss upcoming shutdowns for FY 2021-22. • Charles Busslinger met with El Toro WD and ABS Consulting on July 21, 2021, to finalize the Request for Proposals (RFP) for demolition of El Toro's decommissioned Water Filtration Plant and for design and cost estimating

Meetings - continued	services for a new warehouse for ETWD and a new Emergency Operations Center for WEROC on the site. The RFP is out for solicitation of proposals, and responses are due September 2, 2021.
ENGINEERING & PLANNING	
Economic Benefit Studies and Modeling Work to Quantify the Benefits of Local Projects in the Context of MET's 2020 Integrated Resources Plan (IRP)	<p>MWDOC staff is working with the Brattle Group and CDM Smith on the Economic Benefits Studies and modeling work. In this process, the consulting team is working with MWDOC and the member agencies regarding the survey of businesses in Orange County.</p> <p>CDM Smith completed modeling work for updated water demand analyses for Orange County retail agencies. Preliminary results were presented to MWDOC's member agencies at the Managers Meeting on January 21, 2021. Final reports have now been completed. These analyses supported the 2020 Urban Water Management Plans and provided information for the Economic Benefits study.</p> <p>Wallace Walrod, the economist for Orange County Business Council and sub-consultant for the Brattle Group, leads the business survey portion of the economic benefit studies. A draft of the business survey has been completed and presented to the member agencies to obtain input during the Member Agency Managers Meeting on June 17, 2021. Cal State University, Fullerton's Social Science Research Center, is conducting the business survey.</p> <p>Staff met with a few member agencies who expressed interest in providing additional input for improvements to the survey.</p> <p>At the recommendation of some agencies, the staff is developing messaging for the survey to provide to member agencies to display on their websites if they choose to do so.</p> <p>The current schedule anticipates completing the survey of 400 Orange County businesses by September 2021 and completing the economic studies report by November 2021.</p>
OC-70 Meter Testing Update	MWDOC staff continues to work with staff from MET and EOCWD on finalizing the investigation of the accuracy of the billing meter at Service Connection OC-70. Final testing for the OC-70 meter at the Utah Water Research Lab (UWRL) has been completed, and the results were sent to MET. Staff is awaiting the final report from MET.
OC Hydraulic Model	Black & Veatch has constructed and calibrated the hydraulic model using Innovyze's InfoWater modeling platform. Staff and B&V are currently working with member agencies to define potential project scopes of work. Staff has reviewed the draft hydraulic model report and submitted comments.
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

Doheny Ocean Desalination Project – continued	<p>permits by the end of the 1st Quarter of 2022 and estimates an online date of early 2026 if approved by the SCWD Board.</p> <p>On July 22, 2021, SCWD conduct its 7th workshop on the SCWD Integrated Water Resources Plan (IWRP). Included in that plan was the consideration of a strategy that included configuration options for the Doheny Ocean Desalination Project. The SCWD Board approved an adaptive management strategy that provides for securing partners for a 5 MGD Doheny Ocean Desalination Project. If SCWD is unsuccessful in securing partners, they will construct a smaller 2 MGD project that does not have future expansion capabilities.</p>
SMWD San Juan Watershed Project	<p>Santa Margarita WD continues to focus on diversifying its water supply portfolio toward obtaining a goal of 30% local supplies. The San Juan Watershed Project is one project SMWD is working on toward that goal.</p>
Strand Ranch Project	<p>IRWD presented the Strand Ranch project at the July MWDOC Agencies Managers Meeting. The next steps are to gauge the interest of MWDOC's member agencies in the project.</p>
Poseidon Resources Huntington Beach Ocean Desalination Project	<p>On April 29, 2021, the Santa Ana Regional Water Quality Control Board (SARWQCB) conditionally renewed Poseidon's permit governing the seawater intake and waste discharges. The SARWQCB order requires Poseidon to minimize negative impacts on marine life by directing them to undertake a series of mitigation measures and prohibiting the intake of seawater and the discharge of concentrated brine until certain conditions are met.</p> <p>To comply with the plan's requirements, Poseidon agreed to install fine mesh, wedge wire screens on the plant's intake pipe and affix a diffuser to its discharge structure to reduce marine mortality and impacts of the brine effluent to the ocean. Poseidon also agreed to expand its mitigation plans at the Bolsa Chica Wetlands to achieve 59.2 acres of mitigation credit and create an artificial reef offshore of Palos Verdes to restore the rocky reef habitat buried by recent landslides for an additional 41.3 acres of mitigation credits.</p> <p>To incentivize Poseidon to implement the mitigation measures as quickly as possible, the order prohibits the facility from in taking seawater and discharging return water into the ocean until they have completed several permit requirements to the satisfaction of the SARWQCB, including; developing cost estimates, timeline estimates, and completing 60 percent design plans for the mitigation projects.</p> <p>The next step for Poseidon includes seeking permits from the California Coastal Commission (CCC).</p>
Shutdowns	<p>Orange County Feeder</p> <p>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.</p> <p>MET has further delayed the relining project and has proposed new shutdown dates of September 15, 2022, through June 15, 2023.</p>

Shutdowns – continued	<p>Orange County Feeder Extension</p> <p>MET plans to reline 300-linear feet of the OC Feeder extension affecting the City of Newport Beach, IRWD, and LBCWD.</p> <p>MET has delayed the relining project by one year and has proposed new shutdown dates of June 16, 2023, through July 10, 2023.</p> <p>Orange County Reservoir (OC Feeder)</p> <p>MET plans to decommission the Orange County Reservoir from November 1, 2021, through November 6, 2021. This work will affect the cities of Brea and La Habra.</p> <p>Lake Mathews Facility Shutdown</p> <p>MET is planning rehabilitation work on Lake Mathews facilities from March 1, 2022, through March 10, 2022. Work on Lake Mathews will affect untreated downstream lines. During the shutdown, the following agencies will be affected: OCWD, YLWD, Serrano WD, IRWD, TCWD, ETWD, SMWD, MNWD, and the City of San Clemente.</p> <p>Allen-McColloch Pipeline</p> <p>MET has completed 50% of the preliminary design of the AMP PCCP rehabilitation and is expected to be complete with 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, identify 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.</p> <p>Staff will be setting up a working group in September 2021 with MET and the impacted AMP agencies to coordinate the shutdown planning.</p>
<h2 style="text-align: center;">MET ITEMS CRITICAL TO ORANGE COUNTY</h2>	
MET Finance and Rate Issues	<p>Water Transactions for May 2021 totaled 141.6 thousand acre-feet (TAF), which was 4.4 TAF higher than the budget of 137.2 TAF. This translates to \$137.4 million in revenues for May 2021, which were \$11.6 million higher than the budget of \$125.8 million.</p> <p>Year-to-date water transactions through May 2021 were 1,420.1 TAF, which was 33.7 TAF lower than the budget of 1,453.8 TAF. Year-to-date water transactions through May 2021 were \$1,264.8 million, which was \$30.6 million lower than the budget of \$1,295.4 million.</p> <p>On May 18, 2021, Metropolitan priced \$271,255,000 of Subordinate Water Revenue Refunding Bonds, 2017 Series C, D, and E. The bonds were initially offered to investors at a rate of SIFMA plus 22 basis points for a three-year term (SIFMA is an index of weekly tax-exempt variable-rate bonds). This initial pricing met with strong demand with over \$2.1 billion in orders from 23 different accounts. Because of this</p>

MET Finance and Rate Issues - continued	<p>strong demand, the price was reduced to SIFMA plus 14 points. The transaction closed on May 19, 2021.</p> <p>Metropolitan staff prudently manages the investment of Metropolitan's funds in accordance with policy guidelines and liquidity considerations. As of May 31, 2021, Metropolitan's investment portfolio balance was \$1,379.6 million.</p>
MET Review of Equal Employment Opportunity Policies and Practices	<p>Metropolitan's Board of Directors and executive management are taking steps to foster and ensure a workplace that values equity, inclusion, and diversity – both in policy and in practice.</p> <p>The Metropolitan Board responded to employee comments alleging systemic harassment by authorizing Metropolitan's Ethics Officer to enter into a contract with the Shaw Law Group, a Sacramento-based certified women-owned business enterprise with extensive expertise in Equal Employment Opportunity (EEO) issues. As part of its review, the Shaw Law Group conducted interviews with more than 190 employees; directed a district-wide workplace assessment survey; reviewed existing policies and the process by which EEO claims are handled by management; examined the board's current oversight of employment practices and diversity, equity and inclusion initiatives; and assessed Metropolitan's compliance with industry best practices.</p> <p>The review focused on the following issues:</p> <ol style="list-style-type: none"> 1. How EEO-related discrimination, harassment, and retaliation claims are handled by senior management, human resources staff, legal department, and other levels of management. Include an examination of processes utilized in (1) the case that was the subject of the General Manager's October 20, 2020 communication to the Board of Directors; and (2) cases reported by claimants during meetings of Committee and Board members throughout 2020. 2. Effectiveness of processes related to the DE&I Council, including confidential interviews of participants. 3. Degree of employees' fear of reprisal for reporting violations, including results of Ethics Office employee survey and independent climate assessment. 4. Compliance with best practices in these and related areas. 5. Level of Board of Directors oversight of issues and concerns related to (1) diversity, equity, and inclusion; (2) handling of EEO-related complaints; (3) fairness and favoritism in employment practices; (4) management accountability; and (5) fostering a safe working environment for women, ethnic and racial minorities, and LGBTQ employees. <p>Metropolitan's Board of Directors voted on July 13 to make the report public, which includes recommendations to address the report's observations. The 67-page report, produced by the Shaw Law Group, was presented and discussed at a special July 27 meeting of the board's Organization, Personnel and Technology Committee.</p> <p>Additionally, to help ensure greater transparency and accountability, a microsite has also been created on Metropolitan's website that includes information about the Board's actions, policies, correspondence, and related matters, including links to the executive summary and report.</p>

MET Integrated Resources Plan Update

At the July 27 Integrated Water Resources Plan (IRP) Committee meeting, the Metropolitan staff presentation reviewed the key scenario assumption refinements and discussed the portfolio planning approach. Metropolitan staff also highlighted the framework for the performance measures and next steps.

Key Scenario Assumptions

The scenario assumptions were refined through the interactions with the expert panels and Member Agency technical feedback. The gap analyses and subsequent portfolios will be based on the refined input assumptions. The key scenario assumption refinements are noted below:

PRELIMINARY	REFINED
<ul style="list-style-type: none"> Climate migration support for high growth Generalized rebound assumptions Approximated scenario driver impacts to local supplies using economic conditions and professional judgement Imported supply assumptions used recent USBR/DWR modeling with scenario considerations 	<ul style="list-style-type: none"> CCSCE's demographic forecasts Rebound is a result of driver impacts: structural and behavioral Incorporated feedback from climate change experts and member agency engagement groups for local supplies Utilized expert input to identify climate impacts on imported watersheds

Portfolio Planning

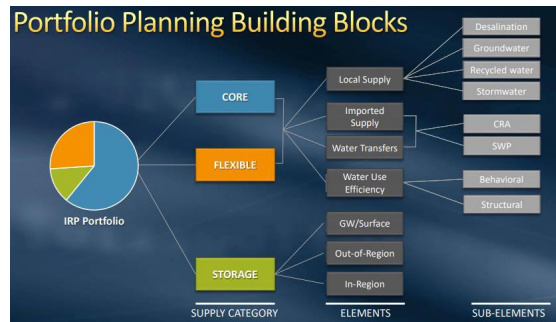
The portfolio planning approach begins with the assessment of categories of investments at a high level. A portfolio is the result of a set of investments and actions to meet given objectives over some time. It consists of existing supplies and programs and future investments or actions. For the 2020 IRP, water reliability has been identified as a primary goal, and the time frame is 25 years to 2045.

Three portfolio planning categories are identified: Core Supply, Flexible Supply, and Storage. A core supply is generally available and used every year to meet demands under normal conditions. It has a high level of reliability and value if used often; otherwise, it is expensive. A flexible supply is implemented on an as-needed basis and may or may not be available for use each year. It would be considered expensive if used too much or too often, resulting in better value if only used occasionally. Storage is the capability to save water supplies to meet demands at a later time. It is the means to convert a core supply into a flexible supply, thereby evening out variability in supply and demand. The portfolio planning categories can be broken into building blocks, as illustrated below.

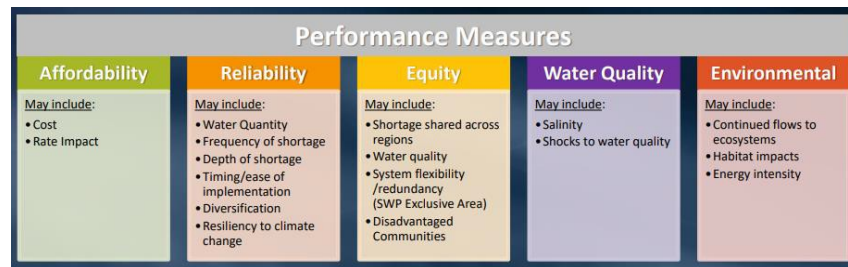
Additionally, a successful portfolio will address reliability challenges, such as areas of the system that are constrained to only State Water Project water and may need a combination of all three categories.

The portfolio modeling incorporates Metropolitan's Water Surplus and Drought Management (WSDM) Plan, taking into account the programs, facilities, and operations that are currently in place. Considerations include WSDM actions, put and take capabilities, total storage capacities, and distribution system constraints such as areas only served by SWP water.

MET Integrated Resources Plan Update – continued



The portfolio building approach will first identify the desired supply category mix for each scenario and iteratively test the supply category mix to confirm that it addresses the reliability goal. Next, elements and sub-elements within each supply category will be decided on. Finally, the portfolios will be evaluated based on set performance measures. Performance measures can pertain to evaluating portfolios and future specific actions.



The next steps will include Metropolitan staff working with Member Agencies to develop portfolio action options. The proposed portfolios (Supply Categories and Elements) and a draft Adaptive Management Plan is anticipated to return to the Board for feedback in September. This Board feedback and policy discussion will help to refine the portfolio actions and the Adaptive Management Plan.

Below is the current proposed schedule:

Month	Member Agency Collaboration	IRP Board Committee
JUL	• Portfolio Approach	• Portfolio Approach
AUG	• Determine Portfolio Actions Mix of Supply Categories and Elements • Identify Signposts Adaptive Management Strategy	
SEP	• Draft Adaptive Management Plan Mix of Supply Categories and Elements	• Portfolio Recommendation Discuss Policy implications • Review of Adaptive Management Strategy Feedback on approach
Public Workshop – Focus on Portfolios		
OCT	• Follow-up Items As needed	• Finalize Portfolios and Adaptive Management Strategy
NOV	• Review Draft IRP	• Review Draft IRP
DEC		• Adopt IRP

MET's Water Supply Conditions

The 2020-21 Water Year (2020-21 WY) officially started on October 1, 2020. Thus far, the Northern California accumulated precipitation (8-Station Index) reports 23.19 inches or 47% of normal as of July 28th. For 2020-21 WY, the Northern Sierra Snow Water Equivalent peaked at 20.2 inches on March 24th, which is 71% of normal for that day. Due to the below-average precipitation/snowfall in 2020-21 WY, the Department of Water Resources (DWR) has set the State Water Project (SWP) "Table A" allocation at 5%. This allocation provides Metropolitan with approximately 96,575 AF in SWP deliveries this water year. DWR's SWP Allocation

MET's Water Supply Conditions – continued	<p>considers several factors: existing storage in SWP, conservation reservoirs, SWP operational, regulatory constraints, and the 2021 contractor demands. A Table A allocation of 5% is tied for the lowest allocation dating back to 1968. The last time DWR had a Table A Allocation of 5% was in 2014.</p> <p>The Upper Colorado River Basin accumulated precipitation is reporting 20 inches or 72% of normal as of July 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 16.4 inches as of April 1st, which is 86% of normal for that day. Due to the below average precipitation/snowfall in 2020-21 WY, there is now a 97% chance of a shortage at Lake Mead in 2022 and a 94% chance of shortage in 2023.</p> <p>As of July 28th Lake Oroville storage is at 26% of total capacity and 35% of normal. As of July 28th San Luis Reservoir has a current volume of 22% of the reservoir's total capacity and is 44% of normal.</p>
Colorado River Issues	<p><u>Testimony to Congress</u></p> <p>Metropolitan's Chief Operating Officer Deven Upadhyay provided written and oral testimony before the House Natural Resources Subcommittee on Water, Oceans, and Wildlife on June 29 regarding the Regional Recycled Water Project (RRWP) and expressed support for both H.R. 1015, the Water Recycling Investment and Improvement Act, as well as H.R. 4099, the Large-Scale Water Recycling Project Investment Act. The testimony described the RRWP's many potential benefits, including improving the reliability of the Colorado River system through partnerships with the Southern Nevada Water Authority and potentially with partners in Arizona.</p> <p><u>Federal Appointments</u></p> <p>The White House announced the official nomination of Maria Camille Calimlim Touton to be the Commissioner of the U.S. Bureau of Reclamation (Reclamation). The U.S. Senate confirmed Tanya Trujillo to be the Assistant Secretary for Water and Power. Reclamation also announced that Carly Jerla would lead Reclamation's effort to develop new guidelines for the operation and management of the Colorado River.</p> <p><u>Proposed California Guiding Principles</u></p> <p>In preparation for the next set of operating guidelines for the Colorado River system, the Colorado River Board (CRB) of California staff and representative agencies have developed eleven consensus-based high-level guiding principles. The proposed principles represent California's general goals and objectives. They are intended to be dynamic and adaptable as post-2026 operating guideline negotiations move forward.</p> <p><u>Colorado River Basin Salinity Control Program</u></p> <p><u>Salinity Spikes in the Lower Colorado River</u></p> <p>CRB staff have been tracking the recurrence of spikes in the total dissolved solids (TDS) concentrations in the Lower Colorado River since 2019, when an increase in TDS concentrations was observed in the water supplies conveyed in the All-American and Coachella Branch Canals. Historically, occasional increases in TDS have been observed in these canals in the November to January timeframe. For</p>

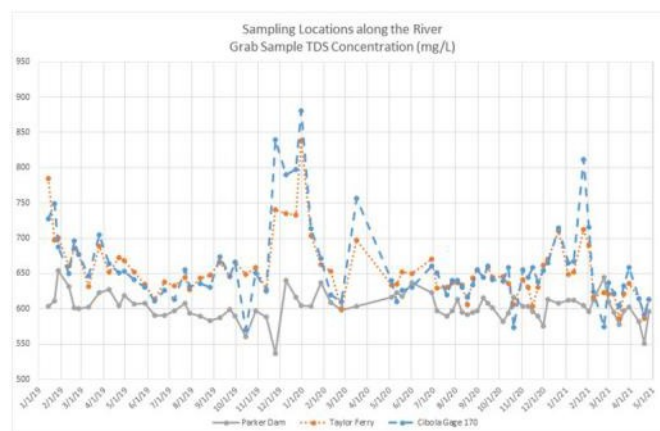
Colorado River Issues – continued

example, this trend was followed in 2009, 2010, 2011, and 2013. To better understand the source of the TDS increases, CRB staff evaluated the TDS data associated with various water quality sampling locations along the Lower Colorado River from January 2019 through May 2021 and evaluated historical information as far back as 2010.

This map shows a subset of locations where water quality grab samples are conducted by Reclamation along the Colorado River at Parker Dam, Taylor Ferry, and Cibola Gage. The Taylor Ferry Gage is located 12.4 mi south of Blythe. The Cibola Gage is located 27.4 mi south of Blythe.



The chart below shows that TDS spikes were most recently observed in December 2020 and January 2021 at the Taylor Ferry and Cibola locations, located downstream of Parker Dam. The salinity spikes are not present in the Parker Dam samples.



There may be several factors contributing to the spikes observed in this section of the Colorado River. During the winter months of November through January, water orders tend to be smaller, with reduced flows being released out of Lake Mead. During the same months, either periodic winter precipitation or discharge of bank storage may be flushing sediments from the local geologic outcrops into the Colorado River. Lower water flow and sediment- flushing into the river may contribute to the TDS increases observed during the winter. As an ongoing

Colorado River Issues – continued	<p>monitoring effort, CRB staff will continue to evaluate available water quality data from Reclamation. It will keep the Board and its member agencies informed of any observances of abnormal TDS increases associated with Lower Colorado River water quality.</p> <p>A potential next step could be to engage with other Lower Basin agencies, Reclamation, and the USGS to review existing data and information, potentially conduct additional data collection and evaluation along the Lower Colorado River below Parker Dam, and then develop remediation or development mitigation options.</p> <p><u>Colorado River Basin Salinity Control Program Implementation</u></p> <p>The Colorado River Basin Salinity Control Forum, Advisory Council, and Forum Work Group meeting was held on June 4, 7, 9, and 10 to implement the Salinity Control Program further. The Forum coordinates salinity control efforts among the states and federal agencies and works with Congress on program authorization and funding. Governors of each state appoint up to three representatives to the Forum, which an Executive Director manages. The Advisory Council advises the federal agencies in program administration. As a federal advisory committee, the Advisory Council provides implementation recommendations to the Secretary of the Department of the Interior, the Secretary of the Department of Agriculture, and the Administrator of the EPA.</p> <p>Over the four days of meetings, discussion topics included preparation of the 2023 Triennial Review of Water Quality Standards for Salinity for the Colorado River System, the status of Paradox Valley Unit salinity control project, federal agency program updates, and recommendations to Reclamation and the U.S. Geological Survey on areas of future salinity control study and program funding. During the meeting, Metropolitan's Manager of Colorado River Resources, Bill Hasencamp, was re-elected chair of the Forum for a second term, and Ms. Rebecca Mitchell with the State of Colorado's Water Conservation Board was elected to serve as Vice-Chairperson.</p> <p><u>Paradox Valley Unit</u></p> <p>The Dolores River shows the negative impacts associated with the continued shutdown of the existing Paradox Valley Unit (PVU) brine injection well. High salinity brine has concentrated in the Dolores River under the current low flow conditions. In June 2021, the salt load in the Dolores River was approximately 200 tons per day, with an extremely low flow of less than 10 cubic feet per second. Reclamation reported that it would likely not restart the existing brine injection well until after completion of a seismic risk and hazard assessment, which could continue through the end of 2023. Reclamation has selected a firm to evaluate the potential effects of the brine injection well's extended shut down and provide recommendations to prevent further degradation if degradation has occurred.</p> <p>Reclamation's Upper Colorado Basin Regional Director, Wayne Pullan, summarized potential long-term options for the Salinity Control Program under consideration given the existing brine injection well shut down. Options under consideration include revisiting a landfill option for extracted brine, new public-private partnerships, expanding the Basinwide program for off-farm salinity control projects in the Upper Basin, and considering new salt control projects for other points sources such as Pah Tempe Springs located in Utah.</p>
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Colorado River Issues – continued	<p>Recommended Studies</p> <p>The Advisory Council approved funding for two new salinity studies under the Basinwide Studies, Investigations, and Research Program. Both studies will fund the USGS to collect two years of quarterly water quality data during 2022 and 2023. The data will be used to determine a salt budget for the study areas, which could then be used to determine the viability of salinity projects in the future. With a cost of \$28,000, the first study will support the USGS to conduct salinity sampling, and analysis in the Lower Colorado River at a location below the Colorado River Indian Tribes (CRIT) lands in Arizona. With a cost of \$20,000, the second study will support the USGS to conduct salinity sampling and analysis in the Upper Basin near Squaw Gulch, Colorado, at the Cimmaron Canal.</p> <p>Salinity Conditions under Lower Reservoir Levels</p> <p>Reclamation provided a report on the current state of analytical tools to provide short-term forecasts of salinity conditions under low reservoir levels. It was reported that there is a time lag of approximately two years between when high salinity levels reach Lake Powell and when they are observed downstream at Lake Mead. Reclamation has a tool, CE-QUAL-W2, primarily used to estimate short-term changes in temperature and dissolved oxygen. Additionally, the tool does have the ability to consider total dissolved solids as well, once verified. Reclamation is working on updating the model to support TDS evaluation.</p> <p>Palo Verde Irrigation District System Conservation Agreement</p> <p>The Metropolitan Board authorized the General Manager to enter into an agreement with Reclamation, Central Arizona Water Conservation District, and Southern Nevada Water Authority to provide up to \$8.8 million to fund land fallowing programs and to forebear up to 246,600 acre-feet of conserved Colorado River water generated by the program to add system water to Lake Mead. Metropolitan's funding share represents one-sixth of the total amount provided by the funding agencies. The water would be conserved through additional fallowing that is not needed for Metropolitan's use under the Palo Verde Irrigation District/Metropolitan Forbearance and Fallowing Program and the Bard Seasonal Fallowing Program. Metropolitan and other Colorado River water users would benefit from the improved storage in Lake Mead, reducing the risk of future water curtailments.</p> <p>To implement the program, Metropolitan has made a voluntary fallowing call for the upcoming contract year (Aug. 1, 2021 – July 31, 2022) of 75 percent of the maximum fallowing level under the contract, and farmers may begin fallowing at any time from August 1, 2021, through January 1, 2022. The farmers will start notifying Metropolitan of their fallowing amounts in July 2021. Land owned by Metropolitan will also participate in the program.</p>
Delta Conveyance Activities and State Water Project Issues	<p>Delta Conveyance</p> <p>The California Department of Water Resources (DWR) is continuing to develop an Environmental Impact Report (EIR) under the California Environmental Quality Act (CEQA). DWR is planning four technical webinars to inform the public and interested stakeholders about the current progress related to preparing the Draft EIR. Each webinar will feature presentations from technical DWR staff about the approaches, methodologies, and assumptions to be used in conducting impact analyses in the Draft EIR. Information about impact findings and specific mitigation</p>

Delta Conveyance Activities and State Water Project Issues – continued	<p>measures are not available at this time but will be included in future outreach efforts following the publication of the public Draft EIR.</p> <p>DWR surveyed in November and December 2020 to collect information on how low-income, minority, and other underserved communities rely on resources in the Delta. This information will help assess potential impacts and benefits to these communities. The report documenting the survey results has been posted on DWR's website: https://water.ca.gov/-/media/DWR-Website/Web-Pages/Programs/Delta-Conveyance/Public- Information/DCP_EJSurvey-Report-5-28-2021_Final_508.pdf.</p> <p>Joint Powers Authorities</p> <p>During the June 17 Delta Conveyance Design and Construction Authority (DCA) Board of Directors Meeting, the board approved the \$21.5 million budget for fiscal year (FY) 2021/22. There is currently an underspend of approximately \$2 million for the current FY, which is anticipated to roll over into the budget for next year following the closeout of the current FY in August 2021. If the DCA Board subsequently approves this added roll-over amount, it would increase the overall budget for FY 2021/22 by about \$2 million. Planned technical work in the upcoming year will primarily be focused on studies to support the preparation of the Draft CEQA documents, continued execution of the geotechnical program, and consideration of a range of project refinements to be further evaluated during the final design.</p> <p>The DCA Board adopted the DCA Investment Policy for the fiscal year 2021-22 and delegated to the DCA's Treasurer the authority to invest or to reinvest funds of the DCA or to sell or exchange securities so purchased for FY 2021/22 in compliance with the Investment Policy and applicable law.</p> <p>The DCA Board also adopted the resolution updating the Ethics and Protest Policies to update the DCA's address, update the non-discrimination language to include gender identity, revise the conflict of interest language to align with applicable law and provide other formatting and language changes. They also took action to alter the DCA Board meetings to a schedule of every other month, starting in September after the regularly scheduled July 2021 meeting. Special meetings could be scheduled, or regular meetings could be canceled as needed with proper public notice.</p> <p>John Weed, Vice-President of the Board of Directors of the Alameda County Water District, was introduced as a DCA Alternate Director for Class 2.</p> <p>The DCA Stakeholder Engagement Committee (SEC) met on June 23, where an update on DCA design changes and an update on DWR's efforts regarding the Community Benefits Program were presented. DWR also presented the results of the recent Environmental Justice survey.</p> <p>The Delta Conveyance Finance Authority regularly scheduled June meeting was canceled.</p> <p>Yolo Bypass Salmonid Habitat and Adult Passage (Fremont Weir Notch)</p> <p>Metropolitan staff participates in the Fisheries and Engineering Technical Team for the Yolo Bypass Salmonid Habitat and Adult Passage (Fremont Weir Notch) project. The project aims to remove barriers to migration for salmonids and sturgeon between the Sacramento River and the Yolo Bypass. DWR proposes to install operable gates in the concrete Fremont Weir to provide access to 17,000 acres of floodplain rearing habitat for out-migrating juvenile salmon and allow passage and prevent stranding of</p>
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Delta Conveyance Activities and State Water Project Issues – continued	<p>adult salmonids and sturgeon at flows below crest height of the weir. DWR has obtained permits from the State Water Resources Control Board (Section 401 Water Quality Certification) and California Department of Fish and Wildlife (draft ITP and Section 1600 Streambed Alteration Agreement). Moving forward, DWR will continue efforts to obtain necessary permits for the project and complete the final design. Project construction is scheduled to begin in May 2022, and operations are expected to commence in 2023.</p> <p><u>Sites Reservoir</u></p> <p>In the joint Sites Project Authority Board (Authority Board) and the Sites Reservoir Committee (Reservoir Committee) meeting on June 23, the Authority Board and Reservoir Committee accepted the updated Sites Reservoir Project cost estimate. The updated feasibility-level cost estimate is for the “right-sized” project and is intended to provide potential participants with a higher degree of certainty for project affordability. The feasibility cost estimate for a 1.5 million acre-foot reservoir (Alternative 1) is estimated at approximately \$3.93 billion (2021 dollars), and the feasibility cost estimate for a 1.3 million acre-foot reservoir (Alternative 2) is estimated at roughly \$3.87 billion (2021 dollars).</p> <p>The Authority Board and Reservoir Committee also directed their staff to prepare the Amendment 3 Work Plan on a 36-month work plan period, which includes a description of cash call options.</p> <p><u>Science Activities</u></p> <p>Metropolitan staff is leading a Collaborative Science and Adaptive Management Program (CSAMP) effort to collaboratively develop a scientific definition of salmon recovery, expressed as a suite of clear, measurable objectives and landscape-level quantitative targets. Metropolitan staff is planning and participating in a series of technical workshops to develop this definition. The first set of workshops, which are currently underway, are focused on the following tasks: (1) exploring different case studies and examples for structuring and defining salmon recovery, (2) working toward consensus on a draft framework and critical elements needed for a definition of salmon recovery, (3) exploring and framing measurable draft objective(s) for salmon recovery, and (4) discussing the approach(es) for defining quantitative landscape targets and thresholds. After the first workshop, the facilitators for this effort (Compass and Kearns and West) will review and organize the key elements, measurable draft objective(s), and approaches for defining quantitative landscape targets and thresholds into a draft framework to be presented to the workshop participants in the late fall for review. This effort includes the participation of state and federal resource agencies, public water agencies, and non-governmental organizations.</p> <p>On June 24, the Delta Stewardship Council approved the 2021 Delta Science Proposal Solicitation Awards for 16 proposals selected through a competitive process. One of the proposals selected for funding is the proposal submitted by Trout Unlimited titled Developing an Inclusive, Landscape Scale Process for Central Valley Salmonids. The funding awarded to this proposal will support phases 2 and 3 of the CSAMP Salmon Recovery Project (Project). Phase 1 of the project is funded by the State Water Contractors Science Program.</p>
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EMERGENCY PREPAREDNESS

COVID-19 (Corona Virus) Coordination

- WEROC continues to monitor the State and County for changing information and is sharing information with agencies.
- Current data in Orange County shows that unvaccinated individuals are over six times more likely to become infected with COVID-19 than those who are fully vaccinated. At the time of this report, Between July 15 and July 21, the county experienced an increase in the seven-day average case rate, from 2.95 to 6.1 per 100,000 people, with the average number of daily COVID-19 cases increasing from 121 to 209. The positivity rate increased from 2.2 percent to 4 percent, and hospitalizations jumped from 119 to 149 per day. By July 27th, the hospitalizations jumped to 212 hospitalized and daily positive cases to 452. 95% of those hospitalized for coronavirus are not vaccinated, according to the County.
- Vicki is participating in the CalOSHA Standards Board ETS 3205 Subcommittee meetings, which will be making changes to the 3205 standards and looking at the long term regarding requirements related to Covid19. The first meeting was held on July 13th. The board and agencies will be briefed as this process moves forward.
- On 7/21, the State Water Resources Control Board released information on the process in which water agencies can obtain funding from the America Rescue Plan Act of 2021- Community Water System COVID Relief Program (Direct funding for water agencies). The following information was shared with agencies in the WEROC update on 7/22. The eligible timeframe covers any customer billing periods that include 03.04.2020 through 06.15.2021

As a community water system, eligibility funding through the Community Water System COVID Relief Program (Program) is being implemented by the State Water Resources Control Board (State Water Board). A community water system must be entered into the State's accounting system to be eligible and enable the State to make payment.

- Agencies must complete the Government Taxpayer ID Form to provide the federal tax filing information of the community water system.
- An authorized signatory must sign the form for your organization, meaning an official with a delegation of signature authority by ordinance, resolution, or other delegation to provide the assurances, certifications, and commitments associated with the receipt of and use of funding from the State Water Board.

The State Water Board will open a survey for community water systems in early August to inform the funding allocation and eligibility for the Water System COVID-19 Relief Program. Suppose your community water system has NOT experienced any COVID-19 related financial impacts. In that case, you will be

COVID-19 (Corona Virus) Coordination – continued	<p>asked to quickly tell us this in the survey (just two questions) so that Program funds can be re-distributed to communities in need.</p> <p>Community water systems will use a special link on the Electronic Annual Report (EAR) portal to complete this survey. When released, systems will have 30 days to complete the survey. If you believe your water system has experienced COVID-19 related financial impacts for which you would like to request funding allocation, please begin preparing the following data for any billing period that includes the dates 03.04.2020 through 06.15.2021:</p> <ul style="list-style-type: none"> ▪ For community water systems that charge customers for water: <ul style="list-style-type: none"> • Residential arrearages: # of accounts and total accrued debt. You will be asked to identify accounts with \$600 in debt or more. • Commercial arrearages: # of accounts and total accrued debt. You will be asked to identify accounts with \$600 in debt or more. ▪ Revenue loss: <ul style="list-style-type: none"> • 2019 total revenues; 2019 total expenses for maintaining the water system • Revenue loss that has occurred during the COVID-19 pandemic (within your billing frequency that includes 03.04.2020 through 06.15.2021). <ul style="list-style-type: none"> • On 7/26, the state of California implemented Measures to Encourage State Employees and Health Care Workers to Get Vaccinated. The new standard requires all state workers and workers in health care and high-risk congregate settings to either show proof of full vaccination or be tested at least once per week and encourage all local government and other employers to adopt a similar protocol. The new policy for state workers will take effect on August 2, and testing will be phased in over the next few weeks. The new policy for health care workers and congregate facilities will take effect on August 9, and health care facilities will have until August 23 to come into full compliance. • On 7/27, the CDC issues new guidance regarding wearing masks indoors regardless of vaccination status. As of this report, the Orange County Health Officer, Dr. Chau, has not changed the County Health Order to implement the indoor mask wearing for everybody as seen occurring in LA County. Dr. Chau and the County continue to follow the recommendations from CDPH, which have not changed. As the County Health Officer has issued the following: “We are strongly encouraging everyone to avoid large crowds, where it is easy for the virus to pass from person to person. Regardless of your vaccination status, wear a mask if you’re around someone at risk, with people whose vaccination status is unknown, especially indoors, or have unvaccinated children or other loved ones at home. If you are not fully vaccinated, you must wear
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COVID-19 (Corona Virus) Coordination - continued	<p>a mask indoors in accordance with guidelines from the California Department of Public Health (CDPH)."</p> <ul style="list-style-type: none"> • WEROC continues to hold bi-weekly conference calls on Tuesdays with member agencies, as requested by the agencies, to continue sharing information. WEROC is providing updated information as received. • WEROC continues to support agencies with covid-19 related questions and guidance needs.
July Incident/ Events	No significant events for July.
Communication and Coordination With Member Agencies and Outside Agencies	<ul style="list-style-type: none"> • Daniel continues to share Cyber Security information received from the OCIAC and DHS with the member agencies. • On 7/21, Vicki attended and participated in the monthly CalWarn Board Meeting. Vicki is the Region 1 Chair and represents all water and wastewater agencies. The board is currently working on revamping the mutual aid process, so it is simpler and accessible. • On 7/21, Daniel attended the Prado Dam Virtual Tabletop exercise. While the main focus was on the alert and notification coordination public alerting piece. The interagency notification process between the USACE and WEROC and the city and county points of contact were extremely valuable to assist with planning efforts. • On 7/22, Vicki attended the MWDOC Managers Meeting. • On 7/22, the Southern Region Mutual Aid Regional Advisory Committee met. Topics of conversation included SCE PSPS and rotating outages procedures, RansomWare planning, and preparedness. And the SEMS maintenance system updates. Daniel attended this meeting and provided the special district update for our region. • Vicki reviewed and provided feedback on the IRWD Hazard Mitigation Plan as part of their mitigation process.
America's Water Infrastructure Act (AWIA)	<ul style="list-style-type: none"> • WEROC and its consultant, Herndon Solutions Group (HSG), continue to work with WEROC agencies to comply with America's Water Infrastructure Act (AWIA). • Tier II agencies all submitted their Emergency Response Plans due June 30, 2021. • Tier III agencies all submitted their RRAs due June 30, 2021. • The last phase for Tier III ERPs is in process and is due December 31, 2021. • Final preparations with HSG for the last deliverables are almost complete. Vicki will be providing a closeout update to the board on this project at the September meeting. Part of this will include an agency briefing on maintaining the integrity of their documents, including the handling of PRA requests for documents that contain confidential or sensitive information.
EOC Readiness	<ul style="list-style-type: none"> • Daniel continues ongoing maintenance of the EOC systems to ensure WEROC maintains the operational function for the EOC. In July, this included fixing the EOC HVAC system.

EOC Readiness – continued	<ul style="list-style-type: none"> Janine continues to update member agency contact information. In July, six agencies had changed. These were made in all systems and databases, including Safety Center, AlertOC, Outlook, and hard copy lists.
Training and Exercises	<ul style="list-style-type: none"> Vicki conducted the following training this month. Thank you to Yorba Linda Water District for hosting and providing a location for the training: <ul style="list-style-type: none"> 7/27 G611M - EOC Management Section Overview 7/28 G611O – EOC Operations Section Overview 7/29 G611P – EOC Planning Section Overview Save the Date WEROC Symposium will be held in a hybrid model (virtual and in-person) on September 29th. Vicki is currently finalizing the speakers for the event, including: <ul style="list-style-type: none"> Florida Water Agency Cyber Incident Texas Warn and actions during the 2021 Freeze Water Resource Typing Toolkit Northern California Drought Response On 7/28, Daniel attended the Cyber Liaison Officer Training conducted by the OCIAC. The WEROC and MARS monthly radio tests were conducted.

WATER USE EFFICIENCY

Association of California Water Agencies (ACWA) Outdoor Small Technical Working Group	<p>On July 13, Rachel Waite attended the Outdoor Small Technical Working Group hosted by ACWA, which focused on the Conservation Framework's outdoor water use efficiency standards. Topics on the agenda included:</p> <ul style="list-style-type: none"> Analyzing the Department of Water Resources (DWR) proposal, Comparing DWR's proposal to ACWA's proposal Developing recommendations and feedback that will be provided to DWR before its August meeting <p>The committee met again on August 6 and was attended by Joe Berg and Melissa Baum-Haley. This meeting focused on a review of a draft comment letter, including comments by committee members. Much of the discussion focused on:</p> <ul style="list-style-type: none"> The outdoor standard should incorporate the principles of the Model Water Efficient Landscape Ordinance (MWELo) but does not need to be based on MWELo irrigation system design standards. Using a design standard of 0.8 for Irrigation System Efficiency does not reflect the reality of irrigation efficiency in existing landscapes or how landscapes perform over time. The proposed Evapotranspiration (ET) Factor of 0.7 is calculated from an unrealistic Irrigation Efficiency (IE) assumption (80% IE) that arbitrarily limits Plant (Landscape) Factors, such that it does not reflect existing landscapes. Back-calculating, an outdoor Standard from estimated applied outdoor use, embeds multiple sources of error and is not based on horticultural principles or irrigation science.
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Association of California Water Agencies (ACWA) Outdoor Small Technical Working Group - continued	<ul style="list-style-type: none"> • Special Landscape Areas and Recycled Water. • DWR's provisional recommendation is to use only 20% of what is termed Irrigable Not Irrigated (INI) area, limiting that to only when a water supplier does not meet its Water Use Objective (WUO) is not consistent with the legislation. <p>The letter will be completed the week of August 9 and presented to the state agencies the week of August 16.</p> <p>These meetings are currently held weekly or biweekly, as needed.</p>
Orange County Water Loss Control Workgroup Meeting	<p>On July 13, Rachel Davis hosted the Orange County Water Loss Control Workgroup meeting via Zoom. Approximately 28 agency staff attended this meeting. Items on the agenda included:</p> <p>Updates on:</p> <ul style="list-style-type: none"> • Water Loss Updates <ul style="list-style-type: none"> ○ Validation Scheduling • Validation Preparation • Water Audit Software V6 Update • Discussion and Questions <p>The next workgroup meeting is scheduled for September 14.</p>
Metropolitan Water District of Southern California (MET) Water Use Efficiency Coordinator Meeting	<p>On July 15, Beth Fahl, Rachel W., Rachel D., Sam Fetter, and Andrea Antony-Morr participated in Metropolitan's Water Use Efficiency Workgroup meeting. Topics on the agenda included:</p> <ul style="list-style-type: none"> • Conservation Board Report • Addenda Update • Member Agency Administered Expenditures • Western MWD (Welcome Home Packet) • Inspection Program Update • Online Landscape Classes Update • EGIA Dashboard <p>The next Workgroup meeting is scheduled for August 19.</p>
Department of Water Resources (DWR) Water Loss Monthly Webinar	<p>On July 15, Rachel D. participated in the DWR monthly Water Loss Webinar. The webinar included a panel discussion on pressure management for small and large water systems. Topics included practical application of pressure management within a water distribution system, pressure management strategies including pressure control valves, multistage pumps and artificial intelligence, hydraulic models, and pilot projects in California.</p> <p>The next webinar is scheduled for August 19.</p>

DWR Indoor Residential Water Use Studies Public Meeting	<p>On July 19, Rachel W., Beth, Andrea, and Sam attended the Indoor Residential Water Use Studies Public Meeting hosted by DWR. In this meeting, DWR summarized the comment letters received in response to the proposed indoor residential standard related to the Conservation Framework and the next steps regarding the impact analysis. Topics on the agenda included:</p> <ul style="list-style-type: none"> • State Water Board Impacts Analysis • Review of Comments Received <ul style="list-style-type: none"> ○ Uncertainty of Data/Feasibility <ul style="list-style-type: none"> ▪ Active conservation ▪ Population ▪ End-Use Study ○ Short Timeline to Meet 2025/2030 Recommendations <ul style="list-style-type: none"> ▪ Water suppliers' ability to affect change through customers by implementing Best Practices ▪ Demand hardening ▪ Financial assistance to meet the recommendations ○ Impacts on Water, Wastewater, and Recycled Water <ul style="list-style-type: none"> ▪ Cost/stranded assets ▪ Timeline ▪ Water supply reliability ○ Unknown Long-Term Changes in Water Use Patterns due to Covid-19 ○ Potential Adverse Impacts for Ratepayers <ul style="list-style-type: none"> ▪ Factoring in the human right to water and impact on DAC <p>The next meeting regarding the indoor residential standard has not yet been scheduled.</p>
Project Agreement 22 Workgroup Meeting	<p>On July 19, Rachel W. attended the Project Agreement 22 (PA 22) Workgroup Meeting. Topics on the agenda included:</p> <ul style="list-style-type: none"> • Updates to Invoicing Tracking Spreadsheet <ul style="list-style-type: none"> ○ Invoices for Santa Ana River Conservation and Conjunctive Use Program (SARCCUP) Water Use Efficiency • Prop 1 Enhanced Decision Support Tool Update <ul style="list-style-type: none"> ○ Status of Aerial Imagery Work ○ Initial Imagery QC Portal ○ Next Steps • SARCCUP Water Budget Assistance Project Update <ul style="list-style-type: none"> ○ A reminder of \$118k Action by PA 22 Committee in June 2021 ○ Retailer Agency Interest Status <p>The next meeting is scheduled for August 16.</p>
American Water Works Association (AWWA) Water Loss Regulation Subcommittee	<p>On July 20, Joe and Rachel D. attended the AWWA Water Loss Regulation Subcommittee meeting. More than 25 water agencies participated in this meeting throughout the state. The focus of the meeting was a presentation by Kate Gasner at Water Systems Optimization, Inc. that evaluated the sensitivity of several of the water loss standard model inputs and the interplay between inputs. This analysis intends for the AWWA Water Loss Committee members to use this analysis to strategize recommendations to refine the standard to Water Board staff. The</p>

American Water Works Association (AWWA) Water Loss Regulation Subcommittee – continued	Infrastructure Condition Factor and Rate of Rise of new leaks remain the two most impactful inputs to the model. Subcommittee members are currently working on recommendations to be submitted to Water Board staff.
North Orange County Integrated Regional Watershed Management (IRWM) Ad Hoc Committee Meeting	<p>On July 20, Rachel W. attended the North Orange County (OC) IRWM Ad Hoc Committee meeting. The purpose of the Ad Hoc is to complete specific work products on behalf of the North OC IRWM Stakeholder group, which includes reviewing the procedure for prioritizing and selecting projects in preparation for the Proposition 1 Round 2 project selection process. The Ad Hoc is made up of staff from the following stakeholders: Orange County Public Works, Orange County Parks, MWDOC, Orange County Water District, Orange County Sanitation District, Irvine Ranch Water District, and the City of Santa Ana. The County is working with Geosyntec as a consultant on this project. Topics on the agenda included:</p> <ul style="list-style-type: none"> • Review of implications selected to be addressed • Comparison of approaches to revise goal weights • Selection of approach to reviewing goal weights • Re-weighting goal weights • Comparison of approaches to revise the strategy scoring and weights • Selection of approach(es) to review the strategy scoring and weights <p>The next meeting is scheduled for August 10.</p>
Water Audit Validation – Laguna Beach County Water District	On July 20, Rachel D. performed a Level I Water Audit Validation with Laguna Beach County Water District staff. The validation was conducted via Zoom, following the AWWA Certified Water Audit Validator methodology in compliance with Senate Bill 555. The validation aims to examine water loss audit inputs to determine the water audit's accuracy and document sources of uncertainty.
DWR Water Use Studies Workgroup – Variances and Bonus Incentives	<p>On July 21, Joe, Rachel W., Beth, Andrea, and Sam represented MWDOC at DWR's Variances and Bonus Incentives Water Use Study Group Member Workgroup meeting (in relation to the establishment of Conservation Framework standards and methodologies) - a closed session meeting open only to working group members. Topics discussed included:</p> <ul style="list-style-type: none"> • Variance – Evaporative Coolers • Variance – Horses and Livestock • Variance – Irrigation with High TDS Recycled Water • Variance – Supplemental Water for Sustaining Wildlife • Variance – Commercial & Non-Commercial Agriculture <p>Each topic was discussed in individual Zoom breakout rooms and was covered by an MWDOC Staff Member to provide feedback and input.</p> <p>Following the Workgroup Member closed session, Joe, Rachel W., Beth, Andrea, and Sam attended the open stakeholder meeting focused on the same topics. Summaries of the closed sessions were provided in addition to the next steps.</p>

Qualified Water Efficient Landscaper (QWEL) Professional Certifying Organization (PCO) Meeting	<p>On July 22, Andrea attended the QWEL PCO meeting. Topics on the agenda included:</p> <ul style="list-style-type: none"> • Program Updates <ul style="list-style-type: none"> ○ PCO listing for recertified QWEL Pros ○ Fee structure update ○ CEUs ○ Online proctoring • PCO Update and Highlights • Grant Application <p>The next meeting is scheduled for October 28, 2021.</p>
ACWA Water Management Committee	<p>On July 22, Joe participated in ACWA's quarterly Water Management Committee meeting. Agenda items included:</p> <ul style="list-style-type: none"> • State Water Board Update • USGS Innovation Center: Mapping Land Subsidence for Hazard and Flood Resilience • ACWA Updates on Federal and State Legislation and the 22-23 Committee Appointment Process • Making Water Conservation a Way of Life • Voluntary Agreements • Diverse Water Supplies including Recycling and Desalination
Special Orange County (OC) Water Use Efficiency (WUE) Workgroup Panel Discussion on Conservation Framework	<p>On July 22, Joe, Beth, Rachel D, Rachel W., Andrea, and Sam, along with Amy McNulty from Irvine Ranch Water District, Nate Adams, from Santa Margarita Water District, and Lindsey Stuvick from Moulton Niguel Water District, hosted a special panel discussion on the Conservation Framework. Over 60 retail water agency representatives from throughout Orange County attended the panel discussion. Topics discussed included:</p> <ul style="list-style-type: none"> • Overview of the Standards • Model the State's Water Use Objective against your Agency's 2020 Water Use • Panel Discussion on the Standards
DWR Water Use Studies Workgroup – Commercial, Industrial, Institutional (CII) Workgroup Meeting	<p>On July 26, Joe and Rachel W. attended the DWR CII Workgroup meeting, which focused on the CII outdoor landscape area with dedicated irrigation meters standard, classification, and performance measures related to the Conservation Framework. Topics on the agenda included:</p> <ul style="list-style-type: none"> • CII Classification System <ul style="list-style-type: none"> ○ Presentation: Energy Star Property Classification System ○ Workgroup Discussion: Reevaluate proposed options and identify promising features to be incorporated into the recommendation • Content for the Annual Reporting for CII Performance Measures <ul style="list-style-type: none"> ○ Presentation: Annual reporting for CII Performance Measures - scope and purpose ○ Workgroup Discussion: What and how should the implementation of performance measures be reported, as described in CWC Section 10609.24(a)? • Next Steps

Flume Household Water Use Index: Q2 2021	On July 29, Joe, Beth, and Rachel W. attended a webinar hosted by Flumewater, Inc. to share Q2 2021 water use details from around the country. Household water use is coming back down to pre Covid-19 levels. While indoor water use varies slightly from region to region, the GPCD ranges from the low to high 50's in most areas. On the other hand, outdoor water use does vary significantly throughout the country based on climate zone and the associated rainfall pattern. Flumewater, Inc. will be hosting these webinars quarterly.
Voluntary Water Use Reductions	On July 29, Joe and Tiffany Baca met with President Tamaribuchi to discuss strategies and associated communications that MWDOC could consider to assist member agencies with meeting the Governor's call for a 15% reduction in water use. Ideas discussed included a supplement to the monthly water supply report, marketing of WUE incentive programs, explaining the difference between water use efficiency and conservation, and an action plan describing what MWDOC, Metropolitan, and others are doing to respond to the drought.
South Orange County Watershed Management Area (WMA) Management Committee	On August 2, Rachel W. attended the South Orange County WMA Management Committee meeting. Topics on the agenda included: <ul style="list-style-type: none"> • Overview of the August 5th Executive Committee Agenda • Discussion: San Juan Watershed Project Collaboration Group and Charter • Discussion: Input for National Convening on Stormwater Capture and Use • Project Funding Update and IRWM Project List <p>The next meeting will be held on October 4 or November 2, pending the status of the release of Proposition 1 Round 2 funds from DWR.</p>
State Water Resources Control Board (SWRCB) Board Meeting	On August 3, Joe listened to the SWRCB Board Meeting. The most notable agenda item was considering a Proposed Resolution to adopt an Emergency Curtailment and Reporting Regulation for the Sacramento-San Joaquin Delta Watershed. After more than 35 public comments and some minor edits to the proposal, the Water Board adopted resolutions 5-0. Comments centered on potential water rights violations resulting from the resolution, modeling salinity in the delta impacting water quality, and the timing of access to delta water. Since most agricultural water has already been used this season, the Emergency Curtailment Order is not anticipated to take effect until the next growing season.
Orange County Water Use Efficiency Coordinators Workgroup Meeting	On August 5, Joe, Steve, Beth, Rachel W., Andrea, Same, and Rachel D. hosted the Orange County Water Use Efficiency Coordinators Workgroup meeting via Zoom. Highlights on the agenda included: <ul style="list-style-type: none"> • MWDOC Updates • Agency Problem Solving Roundtable • Recycled Water GIS Distribution • Regional Drought Update • Metropolitan Update <ul style="list-style-type: none"> ○ Conservation Board Report ○ Update on New Program Launches ○ SoCal Water\$mart Rebate Program RFP Update • Conservation as a California Way of Life <ul style="list-style-type: none"> ○ WUE Standards <ul style="list-style-type: none"> ▪ Information Sharing

Orange County Water Use Efficiency Coordinators Workgroup Meeting - continued	<ul style="list-style-type: none"> ▪ Framework Q&A <ul style="list-style-type: none"> ○ Dedicated Irrigation Meter Measurements Project <ul style="list-style-type: none"> ▪ MWDOC Dedicated Irrigation Meter Onboarding Workshop ▪ Allocation of SAWPA Funding ▪ Approaches: WUE Standards vs. Meter Budgets • Water Use Efficiency Updates <ul style="list-style-type: none"> ○ Follow Up on Addenda ○ Turf Removal and Spray to Drip ○ Data Request for Evaluation ○ Grant Funding Availability • CalWEP Update • Future Agenda Items <p>The next Workgroup meeting is scheduled for September 2.</p>
South Orange County WMA Executive Committee Meeting	<p>On August 5, Rachel W attended the South Orange County WMA Executive Committee Meeting. Topics on the agenda included:</p> <ul style="list-style-type: none"> • Update on San Juan Creek Watershed Group • Orange County Water Reliability Update • San Juan Aquatic Passage and Habitat Improvement Project – 2015 Proposition 84 IRM Project Update <p>The next meeting is scheduled for November 4.</p>
<h2 style="margin: 0;">PUBLIC/GOVERNMENT AFFAIRS</h2>	
Member Agency Relations	<p>Public Affairs Staff:</p> <ul style="list-style-type: none"> • Prepared and distributed a Drought Media Tool Kit for member agencies • Initiated a special Drought Public Affairs Working Group Meeting to be held in August that aims to unify regional drought messaging <p>Government Affairs Staff:</p> <ul style="list-style-type: none"> • Circulated the monthly Grants Tracking Report to member agencies • Shared information on the federal infrastructure bill package with all member agencies
Community Relations	<p>Public Affairs Staff:</p> <ul style="list-style-type: none"> • Selected and entered seven posters from the MWDOC Water Awareness Poster Contest to the Metropolitan Water District of Southern California's (Metropolitan) Student Art "Water is Life" Contest <p>Governmental Affairs Staff:</p> <ul style="list-style-type: none"> • Attended the OCBC Infrastructure Committee meeting
Education	<p>Public Affairs Staff</p> <ul style="list-style-type: none"> • Met with Metropolitan and Alison Loukeh & Associates to prepare for two water workshops for high school science teachers

Education – continued	<ul style="list-style-type: none"> • Hosted one water workshop with Metropolitan and Alison Loukeh & Associates, “Solving Water Problems in the 21st Century,” for high school science teachers • Prepared giveaway items for all teachers who attended the aforementioned water workshops • Participated in the Metropolitan’s Education Coordinators monthly meeting on water education strategic planning • Participated in the bi-weekly California Environmental Literacy Initiative’s Green Career Innovation Hub • Prepared a presentation on MWDOC K-14 Education Initiatives and presented it at the MWDOC Administrative and Finance Committee meeting • Prepared the Water-Energy Education Alliance (WEEA) FY 2020-21 Year-End report and distributed it to WEEA sponsors
Media Relations	<p>Public Affairs Staff:</p> <ul style="list-style-type: none"> • Prepared and distributed content for social media • Met with #P to discuss social media and campaign strategies
Special Projects	<p>Public Affairs Staff:</p> <ul style="list-style-type: none"> • Completed several website updates • Made several database contact list updates • Hosted the July 14 Water Policy Forum & Dinner with Jeff Kightlinger at The Westin in Costa Mesa • Completed registration and all event logistics for July 14 Water Policy Dinner • Created a resolution recognizing Jeffrey Kightlinger on his retirement • Began planning for the upcoming September 30th Water Policy Dinner featuring new Metropolitan General Manager, Adel Hagekhalil • Continued preparations for the 2021 OC Water Summit, participating in several meetings of the Ad Hoc Committee • Attended the Association of California Water Agencies’ Drought Messaging Workshop • Participated at the Inland Empire Clean Water Partnership Drought Workshop <p>Governmental Affairs Staff:</p> <ul style="list-style-type: none"> • Staffed the WACO meeting featuring speaker Rick Shintaku of South Coast Water District • Staffed the ISDOC Executive Committee meeting
Legislative Affairs	<p>Governmental Affairs Staff:</p> <ul style="list-style-type: none"> • Participated in the Metropolitan Water District legislative coordinators meeting • Participated in the ACWA Region 10 State Legislative Committee prep call • Attended the CMUA Regulatory Committee meeting • Attended the CMUA Legislative Committee meeting • Participated in the ACWA Legislative Committee meeting

Legislative Affairs - continued	<ul style="list-style-type: none">• Coordinated with the County of Orange CEO office to set up a meeting to discuss potential WEROC EOC funding
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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