

REGULAR MEETING  
OF THE BOARD OF DIRECTORS  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
18700 Ward Street, Fountain Valley, California  
August 19, 2020, 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>

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

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**AGENDA**

**MOMENT OF SILENCE**

**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. 2100****CONSENT CALENDAR (Items 1 to 13)**

(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 1, 2020 Workshop Board Meeting
- b. July 15, 2020 Regular Board Meeting

*Recommendation: Approve as presented.*

**2. COMMITTEE MEETING REPORTS**

- a. Planning & Operations Committee Meeting (cancelled): July 6, 2020
- b. Administration & Finance Committee Meeting: July 8, 2020
- c. Public Affairs & Legislation Committee Meeting: July 20, 2020
- d. Executive Committee Meeting: July 16, 2020
- e. MWDOC/OCWD Joint Planning Committee Meeting: July 22, 2020

*Recommendation: Receive and file as presented.*

**3. TREASURER'S REPORTS**

- a. MWDOC Revenue/Cash Receipt Register as of July 31, 2020
- 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 June 30, 2020
- d. PARS Monthly Statement (OPEB Trust)
- e. Water Use Efficiency Projects Cash Flow

*Recommendation: Receive and file as presented.*

**4. FINANCIAL REPORT**

- a. Combined Financial Statements and Budget Comparative for the Period ending June 30, 2020
- b. Quarterly Budget Review (deferred to FY 2019-20 Audited Annual Financials)

*Recommendation: Receive and file as presented.*

**5. SELECTION OF A CONSULTING FIRM TO ASSIST IN THE DEVELOPMENT OF MWDOC'S AND PARTICIPATING AGENCIES' 2020 URBAN WATER MANAGEMENT PLANS**

*Recommendation: Authorize the General Manager to enter into a professional services contract with Arcadis U.S., Inc. (Arcadis) to assist in the development of MWDOC's and Participating Agencies' 2020 Urban Water Management Plans (UWMP); and authorize the*

*General Manager to enter into agreements with the Participating Agencies for cost-sharing this effort and authorize expenditure of \$32,720 plus any contingency items for the preparation of MWDOC's 2020 UWMP. (The total contract amount can range from \$600,000 to \$1 million, depending on the total contingency items added on, with all of the costs being reimbursed from the participating agencies except for MWDOC's cost share of \$32,720.)*

**6. CONTRACT AUTHORIZATION TO CDM-SMITH FOR INTERIM RELIABILITY MODELING AND ON-CALL PLANNING WORK FOR FY 2020-21**

*Recommendation: Authorize the General Manager to enter into a professional services agreement with CDM Smith to (1) conduct an "interim" Reliability Modeling update to help provide insight into MET's 2020 IRP, and (2) authorize other on-call services on a time and materials basis, not to exceed \$60,000.*

**7. PROPOSITION 1 GRANT AWARDS FOR LANDSCAPE WATER EFFICIENCY PROJECTS**

*Recommendation: (1) Authorize the General Manager to enter into a grant funding agreement with the Santa Ana Watershed Project Authority to access Proposition 1 funding for implementation of the SAWPA Regional Comprehensive Landscape Rebate Program as follows: (a) Authorize the General Manager to enter into Agreements (5) with SAWPA Regional Comprehensive Landscape Rebate Program Project Proponents for regional program implementation, (b) Authorize the General Manager to enter into a Professional Services Agreement with Soto Resources to provide Grant Management and Reporting Assistance for the SAWPA Regional Comprehensive Landscape Rebate Program in an amount not to exceed \$104,775; and  
(2) Authorize the General Manager to enter into a grant funding agreement with the County of Orange to access Proposition 1 funding for implementation of the South Orange County Water Use Efficiency Program.*

**8. TRAVEL TO WASHINGTON, DC TO COVER FEDERAL ADVOCACY INITIATIVES**

*Recommendation: Ratify the expenses as reported.*

**9. TRAVEL TO SACRAMENTO TO COVER STATE ADVOCACY ISSUES**

*Recommendation: Ratify the expenses as reported.*

**10. AB 3030 (KALRA): LAND AND OCEAN CONSERVATION GOALS**

*Recommendation:* Adopt an “oppose unless amended” position and send a letter to the bill’s author and Senate Appropriations Committee.

**11. H.R 7073 (GARAMENDI) - SPECIAL DISTRICTS PROVIDE ESSENTIAL SERVICES ACT**

*Recommendation:* Adopt a “support, if amended” position on HR 7073 (Garamendi) and send a letter to the Orange County delegation and CSDA with suggested amendments.

**12. APPROVAL OF ALLEN MCCOLLOCH PIPELINE (AMP) CAPACITY FLOW WAIVER FOR THE CITY OF SAN CLEMENTE**

*Recommendation:* Approve/grant an AMP capacity flow waiver for the City of San Clemente (CSC) due to temporary operational conditions caused by a shutdown of the Joint Transmission Main (JTM) for emergency repairs. The shutdown of the JTM caused both the SCWD and the CSC to increase their flow from the Allen McColloch Pipeline (AMP) into the South County Pipeline (SCP).

**13. REVISIONS TO ADMINISTRATIVE CODE SECTIONS 8000 TO 8005 REGARDING CONTRACTS**

*Recommendation:* Approve the proposed revisions to Administrative Code Sections 8000 to 8005, as presented.

**End Consent Calendar****ACTION CALENDAR****14-1 ISDOC – CALL FOR NOMINATIONS****RES. NO. \_\_\_\_**

*Recommendation:* Adopt a resolution that would authorize any member of the Board of Directors to run for a position on the ISDOC Executive Committee, should they so decide, prior to the September 11 due date

**14-2 AWARD CONSTRUCTION CONTRACT FOR ADMINISTRATION BUILDING SEISMIC RETROFIT AND REMODEL**

*Recommendation:* (1) Make a CEQA finding that the project is categorical exempt under: Class 1-Existing Facilities; (2) Receive the Bid Protest and any evidence presented by RT Contractor Corporation and



*reject the Bid Protest; (3) Waive all discrepancies and deficiencies and award Optima RPM, Inc. the "MWDOC Administration Building Seismic Retrofit, ADA Compliance, and Tenant Improvement Project" construction contract as the lowest responsive and responsible bidder in the amount of \$1,606,878.00 plus a 20% contingency for a total Not to Exceed amount of \$1,928,253.60; (4) Authorize the General Manager to enter into a license agreement with OCWD for the purposes of constructing the MWDOC administration building improvements, and pay OCWD a one-time license fee of \$1,148.00; (5) Authorize an increase in the IDS Architectural, Space Planning, Interior Design and Construction Administration Services Contract in the amount of \$58,667.00 to include additional Architectural, Interior Design and Engineering support services through to the conclusion of the project; (6) Authorize an increase in the ABS Owner's Representative Services Contract in the amount of \$36,900.00 to increase the contract scope of work to include move management services through the 4 phases of construction; and (7) Award SPS Data Communications a contract for IT Support Services for a total Not to Exceed amount of \$13,912.50.*

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

**15. GENERAL MANAGER'S REPORT, AUGUST 2020 (ORAL AND WRITTEN)**

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

**16. MWDOC GENERAL INFORMATION ITEMS**

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

*Recommendation: Receive and file as presented.*

**ADJOURNMENT**

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

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

July 1, 2020

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). Secretary Goldsby called the roll.

**MWDOC DIRECTORS**

Vacant  
Larry Dick\*  
Joan Finnegan  
Bob McVicker  
Sat Tamaribuchi  
Jeffery M. Thomas  
Megan Yoo Schneider

**STAFF**

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

\*Also MWDOC MET Director

**OTHER MWDOC MET DIRECTORS**

Larry Mc Kenney  
Linda Ackerman

**OTHERS PRESENT**

Roger Patterson  
Jose Vergara  
Kathryn Freshley  
Mark Monin  
Hyejin Lee  
Doug Reinhart  
Steve LaMar  
Mary Aileen Matheis  
Peer Swan  
Paul Weghorst  
Jim Atkinson  
Paul Shoenberger  
Stacy Taylor  
Don Froelich  
Laura Rocha  
Mike Markus  
John Kennedy  
Saundra Jacobs  
Jim Leach  
Greg Mills

Metropolitan Water District of Southern Calif.  
El Toro Water District  
El Toro Water District  
El Toro Water District  
City of Fountain Valley  
Irvine Ranch Water District  
Irvine Ranch Water District  
Irvine Ranch Water District  
Irvine Ranch Water District  
Irvine Ranch Water District  
Mesa Water  
Mesa Water  
Mesa Water  
Moulton Niguel Water District  
Moulton Niguel Water District  
Orange County Water District  
Orange County Water District  
Santa Margarita Water District  
Santa Margarita Water District  
Serrano Water District

Dennis Erdman	South Coast Water District
Bill Green	South Coast Water District
Rick Shintaku	South Coast Water District
Glen Acosta	Trabuco Canyon Water District
Fernando Paludi	Trabuco Canyon Water District
Brooke Jones	Yorba Linda Water District
Wayne Miller	Yorba Linda Water District
Al Nederhood	Yorba Linda Water District
Brett Barbre	Yorba Linda Water District
Divya Agrawalla	Yorba Linda Water District
Roseanne Weston	Yorba Linda Water District
Steve Blois	Calleguas MWD/MET Director
Tony Goff	Calleguas Municipal Water District
Daniel Drugan	Calleguas Municipal Water District
Henry Graumlich	Calleguas Municipal Water District
Rich Atwater	Foothill MWD/MET Director
Nina Jazmadarian	Foothill Municipal Water District
Ed Means	Means Consulting
Kristy Khachigian	Kristy Khachigian Consulting
Megan Couch	San Diego County Water Authority
Garry Brown	CoastKeepers
Rupert Barnett	

## **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.

General Manager Hunter advised that letters from La Habra and YLWD, regarding Item 1 on the agenda (Determine whether to Appoint a New MWDOC Director for Division 1 or Keep it Vacant until the November election) were distributed to the Board and made available to the public.

President Tamaribuchi welcomed both MET Directors Rich Atwater and Steve Blois to the meeting.

**ACTION ITEMS****DETERMINE WHETHER TO APPOINT A NEW MWDOC DIRECTOR FOR DIVISION 1 OR KEEP IT VACANT UNTIL THE NOVEMBER ELECTION**

General Manager Hunter advised that due to the timing of Director Barbre's resignation from the MWDOC Board (June 17, 2020), the Division 1 seat will be placed on the November 3, 2020 general election ballot; the Registrar of Voters was notified on June 17, 2020. He advised that the Board may appoint a replacement Director to fill the vacancy through November 3, 2020, or leave the position vacant until the election.

Discussion ensued regarding whether to appoint an interim Director, with Director Dick referencing the letters from agencies asking the Board to leave the position open, and he noted that he did not receive any letters expressing concern that Division 1 would lack representation for this period, nor any letters of interest by anyone interested in serving short-term.

Upon MOTION by Director Finnegan, seconded by Director Thomas, and carried (6-0), the Board voted to not appoint a replacement Director for Division 1 and called for the Division 1 vacancy to be placed on the November 3, 2020 ballot. Said action was taken by the following roll call vote:

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

**REVISIONS TO STANDING COMMITTEE AND ASSOCIATION AND COMMISSION APPOINTMENTS FOR 2020**

Upon MOTION by Director Thomas, seconded by Director Dick, and carried (6-0), the Board ratified the appointment of Director Larry Dick to the Public Affairs & Legislation Committee, and ratified the changes to the Special, Association, and Commission appointments for 2020 (as recommended by President Tamaribuchi). Said action was taken by the following roll call vote:

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

**PRESENTATION/DISCUSSION/INFORMATION ITEMS****STATUS OF DELTA CONVEYANCE ACTIVITIES AND LITIGATION**

Mr. Roger Patterson (Metropolitan Water District of Southern Calif.) presented an overview of the status of the Delta issues impacting the State Water Project, including Delta Conveyance activities and related litigation challenging the federal Biological Opinions (BiOps) and State Incidental Take Permit (ITP). The federal BiOps contain requirements to ensure compliance with the Federal Endangered Species Act. In the past the State has relied on the Federal BiOps to comply with State Endangered Species Act (called a consistency determination). However this year, the State decided to not do so and instead issued its own ITP permit. His presentation noted that following the Trump administration's finalization of the BiOps, the State and environmental groups almost immediately filed lawsuits challenging them as inadequate. The State Water Contractors intervened in these actions. In addition, MET and the State Contractors filed a lawsuit against the State's ITP, which they indicated imposed inappropriate restrictions on the operation of the project.

Mr. Patterson provided some additional detail and background on the Delta Conveyance project, the Biological Opinion process, the Federal and State Endangered Species Acts, the permitting process, the working relationships among the parties, and how these lawsuits will affect the progress of the Delta Conveyance Project, noting the importance for all parties involved to resume discussion toward the Voluntary Agreements.

Legal Counsel Joe Byrne also provided some information regarding the litigation, noting that 8 lawsuits have been filed (4 on each side) over the ITP.

MET Directors Blois and Atwater provided an overview of the Delta Conveyance Design and Construction Authority (DCA).

Considerable discussion ensued regarding the timeline for the lawsuits, the driver for the disputes, the financial impacts of the lawsuits, at what point the BiOps would have to be re-done if at all, the ITP, the Delta Conveyance Design and Construction Authority, what effects a change in administration (Presidency) would have, and the State's role and authority.

The Board received and filed the reports as presented.

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

Director McKenney highlighted SB 625 (Central Basin MWD), noting that after a lengthy comment period, MET adopted a "watch" position, the report on MET's Capital Improvement Program, the water supply outlook and demands (lower), the Groundwater Sustainability Plan, the IRP process and recent meetings, and the General Manager recruitment process.

Director Ackerman reported that emphasis has been placed on the IRP process, and the General Manager recruitment process (she is hopeful a process for the recruitment will be approved by the Board in July).

Director Dick highlighted the increased budget for cyber and physical security, the authorization of a Colorado River Board payment, updates on the Greenhouse Gas reduction commitment (on a plan to be carbon neutral by 2025), the IRP process, and the General

Manager recruitment process. He noted that MET Directors Faessel and Galleano each received 5 year service awards.

Responding to an inquiry/comment by Director Dick, Government Affairs Manager Heather Baez reported that the July WACO meeting will feature a PFAS presentation, and the August WACO presentator is anticipated to be Brenda Berman.

### **METROPOLITAN'S 2020 INTEGRATED RESOURCES PLAN (IRP) ORAL UPDATE**

Principal Water Resources Analyst, Dr. Melissa Baum-Haley, provided an update on the recent IRP Committee activities, noting that the process is scenario planning based, with the first step focusing on the Drivers of Change. At the recent IRP meeting, the MET staff provided the survey results (from the MET Board, member agencies, and stakeholder outreach) which indicate that hydrologic variation, stresses on the river basins, Direct Potable Reuse, and the Colorado River Cooperation were identified as the top key drivers.

Dr. Baum-Haley advised that the next step in the IRP process would focus on constructing the scenario framework.

The Board received and filed the report.

### **MWD ITEMS CRITICAL TO ORANGE COUNTY**

- a. MET's Water Supply Conditions
- b. MET's Finance and Rate Issues
- c. Colorado River Issues
- d. Bay Delta/State Water Project Issues
- e. MET's Ocean Desalination Policy and Potential Participation by MET in the Doheny Desalination Project
- f. Orange County Reliability Projects
- g. East Orange County Feeder No. 2
- h. South County Projects

Associate General Manager Harvey De La Torre highlighted the Water Supply status, noting that the Table A allocation was increased to 20%, and that with low demands the amount of water taken from storage is diminishing. Mr. De La Torre advised that a detailed report on next year's MET's water supply would be provided to the Board in the fall.

Mr. De La Torre also advised that MET member agencies are in the process of gathering information regarding the financial impacts of COVID-19, and that a summary of the analysis will be provided to the Board in September.

The Board received and filed the report as presented.

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

- a. Summary regarding the May 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 10:01 a.m.

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Maribeth Goldsby  
Board Secretary

**MINUTES OF THE REGULAR MEETING  
OF THE BOARD OF DIRECTORS  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
July 15, 2020**

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). Secretary Goldsby called the roll.

**MWDOC DIRECTORS**

Vacant  
Larry Dick  
Joan Finnegan  
Bob McVicker  
Sat Tamaribuchi  
Jeffery M. Thomas  
Megan Yoo Schneider

**STAFF**

Robert Hunter, General Manager (absent)  
Karl Seckel, Assistant General Manager  
Joe Byrne, Legal Counsel  
Maribeth Goldsby, Board Secretary  
Harvey De La Torre, Associate General Manager  
Melissa Baum-Haley, Prin. Water Resources Analyst  
Cathy Harris, Director of H.R. & Administration  
Damon Micalizzi, Director of Public Affairs  
Heather Baez, Government Affairs Manager  
Chris Lingad, Associate Engineer  
Kevin Hostert, Water Resources Analyst  
Charles Busslinger, Principal Engineer  
Hilary Chumpitazi, Accounting Manager  
Alex Heide, Water Resource Analyst  
Vicki Osborn, Director of Emergency Management  
Tiffany Baca, Public Affairs Manager

**ALSO PRESENT**

Linda Ackerman  
Larry McKenney  
Kay Havens  
Mark Monin  
Jose Vergara  
Doug Reinhart  
Peer Swan  
Jim Atkinson  
Stacy Taylor  
Don Froelich  
Mike Markus  
John Kennedy  
Saundra Jacobs  
Justin McCusker  
Brad Reese  
Dennis Erdman  
Brooke Jones  
Wayne Miller  
Al Nederhood

MWDOC/MET Director  
MWDOC/MET Director  
El Toro Water District  
El Toro Water District  
El Toro Water District  
Irvine Ranch Water District  
Irvine Ranch Water District  
Mesa Water  
Mesa Water  
Moulton Niguel Water District  
Orange County Water District  
Orange County Water District  
Santa Margarita Water District  
Santa Margarita Water District  
Serrano Water District  
South Coast Water District  
Yorba Linda Water District  
Yorba Linda Water District  
Yorba Linda Water District



Rupert Barnett  
John Monsen

Orange County CoastKeepers  
National Parks Conservation Association

### **PUBLIC PARTICIPATION/PUBLIC COMMENT**

President Tamaribuchi announced members of the public wishing to comment on agenda items could do so after the item has been discussed by the Board and requested members of the public identify themselves when called on. Mr. Tamaribuchi asked whether there were any comments on other items which would be heard at this time.

Mr. John Monson of the National Parks Conservation Association spoke in opposition of the Cadiz Project, noting his belief that there were other, more environmentally friendly approaches available.

SMWD Director Saundra Jacobs inquired as to the status of the MET Director selection (replacing Director Brett Barbre); it was noted the MET Director Selection Committee continues to meet and discuss.

### **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.

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

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

## **MINUTES**

The following minutes were approved.

June 3, 2020 Workshop Board Meeting  
June 17, 2020 Regular Board Meeting

## **COMMITTEE MEETING REPORTS**

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

Planning & Operations Committee Meeting: June 1, 2020  
Administration & Finance Committee Meeting: June 10, 2020  
Public Affairs & Legislation Committee Meeting: June 15, 2020  
Executive Committee Meeting: June 18, 2020

## **TREASURER'S REPORTS**

The following items were ratified and approved as presented.

MWDOC Revenue/Cash Receipt Register as of June 30, 2020  
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, 2020

PARS Monthly Statement (OPEB Trust)

Water Use Efficiency Projects Cash Flow

## **FINANCIAL REPORT**

The following items were received and filed as presented.

Combined Financial Statements and Budget Comparative for the period ending May 31, 2020

## **2020 CONFLICT OF INTEREST CODE – BIENNIAL REVIEW**

The Board concurred with the Administration & Finance Committee's review of the Conflict of Interest Code and suggested changes, and authorized staff to submit the 2020 Biennial Review code changes to the Orange County Clerk of the Board of Supervisors.

**- END CONSENT CALENDAR -**

**INFORMATION CALENDAR****GENERAL MANAGER'S REPORT, JULY 2020**

Assistant General Manager Karl Seckel advised that the General Manager's report was included in the Board packet. Mr. Seckel advised that SMWD is currently working on a relocation of the ACTM pipeline for the I-5 widening project, and that MWDOC is coordinating with MET and SMWD, so that the AMP shutdown and this project do not overlap.

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 (via the Zoom webinar application).

Director Dick advised that he attended all of the regularly scheduled MWDOC meetings (Administration & Finance, Public Affairs & Legislation, and Executive Committee meetings, and the Workshop Board and Regular Board meetings), as well as the regularly scheduled MET Board and Committee meeting days, the MET Executive Committee meeting, the MET IRP preparation meeting, the MWDOC/MET Directors pre-Executive Committee meeting, the OC Taxpayers Association meeting, the MET Director Selection Committee meetings, the MET Director meeting regarding the MET General Manager selection, the ISDOC Executive Committee meeting, the Association of California Cities of Orange County Utilities Committee meeting, the MET Caucus, the Chamber of Commerce meeting featuring Congressman Correa, and the MWDOC/MET Director MET Committee preparation meeting.

Director McVicker reported that he attended all of the regularly scheduled MWDOC meetings (Administration & Finance, Public Affairs & Legislation, and Executive Committee meetings, as well as the Workshop Board and Regular Board meetings), the OCWA meeting, the WACO Planning and WACO meetings, the MET IRP Special Committee meeting, the California State Water Resources Control Board meeting, the OCBC Infrastructure Committee meeting, and the MET Board and Committee meetings.

Director Finnegan reported on her attendance at all of the regularly scheduled MWDOC meetings (Administration & Finance, Public Affairs & Legislation, and Executive Committee meetings, as well as the Workshop Board and Regular Board meetings), the ISDOC Executive Committee meeting, and the MET Director Selection Committee meetings (2). She announced that the ISDOC virtual "luncheon" would be held July 23, 2020 and that she was in the process of filing her Form 470.

Director Thomas stated that he attended all of the regularly scheduled MWDOC meetings (Administration & Finance, Public Affairs & Legislation, and Executive Committee meetings, as well as the Workshop Board and Regular Board meetings), a MET meeting, as well as the WACO

meeting, a meeting with EOCWD Director Doug Davert, a tour of Yorba Linda Water District, and the Santa Margarita Water District Board meeting. He noted he would be attending the SMWD Board meeting on July 17, 2020.

Director Yoo Schneider advised that she attended all of the regularly scheduled MWDOC meetings (Administration & Finance, Public Affairs & Legislation, and Executive Committee meetings, as well as the Workshop Board and Regular Board meetings), the SMWD Board meeting, the SCWD Board and Administration & Finance Committee meetings, the SCWD Special Board meeting, the California Water Environmental Association Executive Committee and Board meetings, the Water Environment Federation Workforce Diversity & Inclusion Task Force meeting, the Women in Water (San Diego) planning meeting, and the Breakthrough San Juan Capistrano virtual Visitor's Day event.

Director Tamaribuchi reported on attending the regularly scheduled MWDOC meetings (Administration & Finance, Public Affairs & Legislation, and Executive Committee meetings, as well as the Workshop Board and Regular Board meetings), the MET IRP Committee meeting, the MET Engineering and Operations Committee meeting, the MET Board meeting, MWDOC/MET Directors pre-caucus meeting, and the WACO meeting.

**b. REQUESTS FOR FUTURE AGENDA TOPICS**

No requests were made.

**ADJOURNMENT**

There being no further business to come before the Board, President Tamaribuchi adjourned the meeting at 8:46 a.m.

Respectfully submitted,

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Maribeth Goldsby, Secretary

MINUTES OF THE PLANNING & OPERATIONS COMMITTEE  
MEETING  
OF THE MUNICIPAL WATER DISTRICT OF  
ORANGE COUNTY BOARD OF DIRECTORS  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
July 6, 2020

The Planning & Operations Committee Meeting of the Municipal Water District of Orange County Board of Directors scheduled for Monday, July 6, 2020 at 8:30 a.m., was canceled due to lack of a quorum. A Notice of Cancellation was thereon duly posted.

APPROVED:

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Maribeth Goldsby, District Secretary

MINUTES OF THE MEETING OF THE  
BOARD OF DIRECTORS OF THE  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
Jointly with the  
**ADMINISTRATION & FINANCE COMMITTEE**  
July 8, 2020 – 8:30 a.m. to 8:59 a.m.

In accordance with Executive Order N-25-20 issued by Governor Newsom on March 4, 2020, the meeting was held via the Zoom Webinar application; all Brown Act requirements were complied with.

**A&F Committee:**

Director Jeff Thomas, Chair  
Director Joan Finnegan  
Director Larry Dick

**Staff:**

Rob Hunter, Maribeth Goldsby, Cathy Harris,  
Katie Davanaugh, Melissa Baum-Haley,  
Hilary Chumpitazi, Damon Micalizzi,  
Karl Seckel, Joe Berg, Pari Francisco,  
Michelle DeCasas, Christina Hernandez,  
Harvey De La Torre, Vicki Osborn,  
Karl Seckel, Alex Heide, Heather Baez,  
Rachel Davis, Rachel Waite, Daniel Harrison,  
Charles Busslinger

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**Also Present:**

Director Sat Tamaribuchi  
Director Larry Dick  
Director Joan Finnegan  
MWDOC MET Director Linda Ackerman  
MWDOC MET Director Larry McKenney  
Jose Vergara, El Toro Water District  
Mark Monin, El Toro Water District  
Dennis Cafferty, El Toro Water District  
Peer Swan, Irvine Ranch Water District  
Jim Atkinson, Mesa Water District  
Don Froelich, Moulton Niguel Water District  
Saundra Jacobs, Santa Margarita Water Dist.  
Greg Mills, Serrano Water District  
Ed Means, Mean Consulting  
Kristy Khachigian, Khachigian Consulting  
Jim Acosta

Director Thomas called the meeting to order at 8:30 a.m. and noted that all District meetings will be held either by computer or telephone audio via Zoom Webinar and can be accessed by the link posted on each agenda.

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

**PUBLIC COMMENTS**

No comments were received.

**ITEMS RECEIVED TOO LATE TO BE AGENDIZED**

No items were presented.

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

No items were distributed.

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

- a. Revenue/Cash Receipt Report – June 2020
- b. Disbursement Approval Report for the month of July 2020
- c. Disbursement Ratification Report for the month of June 2020
- d. GM Approved Disbursement Report for the month of June 2020
- e. Water Use Efficiency Projects Cash Flow – June 30, 2020
- f. Consolidated Summary of Cash and Investment – May 2020
- g. OPEB and Pension Trust Fund monthly statement

Upon MOTION by Director Dick, seconded by Director Finnegan and carried (3-0), the Committee recommended approval of the Treasurer's Report at the July 15, 2020 Board meeting. The vote was taken via roll call and Directors Thomas, Dick and Finnegan all voted in favor.

**FINANCIAL REPORT**

- a. Combined Financial Statements and Budget Comparative for the Period ending May 31, 2020

Upon MOTION by Director Thomas, seconded by Director Finnegan and carried (3-0), the Committee recommended approval of the Financial Report at the July 15, 2020 Board meeting. The vote was taken via roll call and Directors Thomas, Dick and Finnegan all voted in favor.

Director Finnegan inquired about the amount of funds in reserves, with General Manager Hunter responding \$6.77 million.

**UPDATE ON COVID-19 RELATED ITEMS**

It was noted that the COVID-19 update was an oral report. Mrs. Vicki Osborn reported that Orange County "hot spots" include the cities of Santa Ana and Anaheim and are being watched carefully for an increase in reported cases of COVID-19 and water districts are monitoring potential active cases among staff. Staff received and distributed approximately 600 thermometers to member agencies who requested them, as well as MWDOC staff. Anyone needing a thermometer should contact WEROC staff. Mrs. Osborn is keeping a close watch on potential funding opportunities for COVID-19 related resources. The number of hospitalizations in Orange County is on the rise, along with most of the counties

bordering Orange County. Available hospital bed capacity is at approximately 40%. Staff has implemented an online employee COVID-19 self-screening reporting system that requires staff to initiate prior to reporting to the office.

Discussion was also held on the upcoming fire season and staff will keep a proactive stance and provide an update to the Board an upcoming Planning & Operations Committee meeting. A 20-acre fire was reported at Irvine Park over the 4<sup>th</sup> of July weekend, which was un-consequential to MWDOC.

### **ACTION ITEMS**

#### **2020 CONFLICT OF INTEREST CODE – BIENNIAL REVIEW**

Mr. Hunter noted the required biennial review of the District's Conflict of Interest Code, noting the changes outlined in the staff report, which were reviewed by legal counsel.

Upon MOTION by Director Dick, seconded by Director Finnegan and carried (3-0), the Committee recommended the Board approve the 2020 Conflict of Interest Code at the June 17, 2020 Board meeting. The vote was taken via roll call with Directors Dick, Finnegan and Thomas all voting in favor.

### **INFORMATION ITEMS**

#### **SOLE SOURCE PROCUREMENT – NEW LINE FIRE (FIRE ALARM SYSTEM SERVICES RELATING TO THE ADMINISTRATION BUILDING SEISMIC RETROFIT AND TENANCE IMPROVEMENT PROJECT)**

#### **SOLE SOURCE PROCUREMENT – SUN BELT CONTROLS (BUILDING AUTOMATION & MANAGEMENT SYSTEM (BMS) SERVICES RELATING TO THE ADMINISTRATION BUILDING SEISMIC RETROFIT AND TENANT IMPROVEMENT PROJECT)**

Mr. Hunter reported that the sole source procurement items were for the current MWDOC building improvements project. The vendors have worked closely with Orange County Water District in the past and are very familiar with the building. MWDOC will work with those vendors in an effort to streamline and coordinate construction and remodel activities.

#### **REIMBURSEMENT OF DENTAL DIVIDENDS TO EMPLOYEES AND DIRECTORS**

It was reported that the District received a dental dividend payment from Special District Risk Management Authority (SDRMA) and that staff and Directors will receive a proportionate refund which will be made through a pre-tax payroll payment.

#### **DEPARTMENT ACTIVITIES REPORTS**

- a. Administration
- b. Finance and Information Technology

It was noted that the District's annual audit has commenced.



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

All of the informational reports were received and filed following review.

**OTHER ITEMS**

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

Director Finnegan inquired on the status of the School Program with Mr. Micalizzi noting that course materials are being provided through a virtual learning environment. It is anticipated that the virtual sessions will continue in the fall.

**ADJOURNMENT**

There being no further business brought before the Committee, the meeting was adjourned at 8:59 a.m.

**MINUTES OF THE MEETING OF THE BOARD OF DIRECTORS OF THE  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY**

**Jointly with the  
PUBLIC AFFAIRS AND LEGISLATION COMMITTEE**

July 20, 2020 – 8:30 a.m. – 10:15 a.m.

In accordance with Executive Order N-25-20 issued by Governor Newsom, the meeting was held via the Zoom Webinar application; all Brown Act requirements

**Committee:**

Director Yoo Schneider, Chair  
Director Dick  
Director McVicker

**Staff:**

Rob Hunter, Karl Seckel, Heather Baez,  
Damon Micalizzi, Sarah Wilson,  
Tina Dubuque, Joe Berg, Maribeth Goldsby,  
Michelle Decasas, Pari Francisco, Christina  
Hernandez, Tiffany Baca, Traci Muldoon,  
Harvey De La Torre, Bryce Roberto, Alex Heide,  
Rachel Davis, Vicki Osborn

**Also, Present:**

Director Sat Tamaribuchi  
Director Jeff Thomas  
Director Joan Finnegan  
Linda Ackerman, MWDOC MET Dir.  
Larry McKenney, MWDOC MET Dir.  
Ryan Leavitt, Barker Leavitt  
James Barker, Barker Leavitt  
John Lewis, Lewis Consulting  
Syrus Devers, BBK  
Dick Ackerman, Ackerman Consulting  
Saundra Jacobs, SMWD  
Albert Napoli, MWD  
Alicia Dunkin, OCWD

Mike Markus, OCWD  
Jim Atkinson, Mesa WD  
Stacy Taylor, Mesa WD  
Peer Swan, IRWD  
Jim Leach, SMWD  
Rupert Barnett, Coastkeeper  
Kelly Rowe, OCWD  
Megan Couch, MNWD  
Al Nederhood, YLWD  
Fernando Ojeda-Rios, MWD  
Doug Reinhart, IRWD  
Charles Gibson, SMWD  
Frank Prewoznik, IRWD  
Sue Sims, MWD

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

Secretary Goldsby conducted a roll call of the attendance of the Committee members with Directors Yoo Schneider, Dick, and McVicker being present as well as Directors Tamaribuchi, Finnegan, and Thomas.

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

**PUBLIC PARTICIPATION**

No public comments received.

**ITEMS RECEIVED TOO LATE TO BE AGENDIZED**

No items presented.

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

No items distributed.

**DISCUSSION ITEMS****LEGISLATIVE ACTIVITIES****a. Federal Legislative Report (Barker Leavitt)**

Mr. Jim Barker and Mr. Ryan Leavitt reviewed their written report included in the packet.

Congress' summer legislative agenda includes funding for infrastructure, Appropriations Bills, Water Program Authorizations, and an additional Coronavirus Stimulus bill. Due to health concerns, many House committees have continued to conduct Committee business virtually.

Mr. Ryan Leavitt shared that House passed the Infrastructure Investment Bill (HR 2, Moving Forward Act). Many of the water provisions of the infrastructure bill included language from Congressman Huffman's legislation, the FUTURE Western Water Infrastructure, and Drought Resiliency Act. This legislation included \$3.5 billion for western water infrastructure and drought resiliency measures, including over \$70 billion in water infrastructure investments (\$40 billion for wastewater, \$25 billion for drinking water, and \$750 million for water storage, \$500 million for water recycling and reuse, and \$260 million for desalination). This bill also authorizes several new grant programs for Perfluorooctanoic acid (PFAS/PFOA) treatment including competitive grant programs for water recycling projects, desalination projects, and drinking water quality projects. Additionally, this House bill included language from Representative Huffman's Water Conservation Tax Parity Act (HR 2313), which excludes rebates received for water conservation efforts (like turf removal, for example) from an individual's gross income for federal tax purposes. MWDOC has worked on this for several years. HR 2 passed on a largely party-line vote and is not expected to be taken up in the Senate.

**b. State Legislative Report (BBK)**

Mr. Syrus Devers reviewed his written report included in the packet. He stated that there had been another COVID-19 outbreak in the State Capitol. Staff is still working remotely and determining how to get members in the building because eventually they will need to be on the floor to cast their final votes.

Mr. Devers then discussed the following bills:

**SB 1099 (Dodd) Emergency back-up generators: critical facilities: order for abatement: stipulations** has a tentative hearing date of July 29, 2020. Negotiations with the bill sponsors and the South Coast Air Quality Management District (SCAQMD) continue. Proposed amendments are being circulated that would address

restrictions on emergency backup generator testing and maintenance, and runtime hours that primarily affect SCAQMD service area. The amendments will assist regions in the state, with or without a backup generator testing and runtime rule.

**AB 2178 (Levine) Emergency services** is widely supported but has no scheduled hearing date.

**c. County Legislative Report (Lewis)**

Mr. John Lewis reviewed his written report included in the packet, highlighting that the Orange County Board of Supervisors voted unanimously to utilize eminent domain to acquire seven acres of land upstream of Prado Dam. Without this property, the current plan by the Army Corp of Engineers to award a contract for spillway construction by 2021 would be delayed, and this could result in a loss of federal funding.

Mr. Lewis stated there is an increase in COVID-19 transmissions in the county, noting that between June 7, 2020 and July 19, 2020, COVID-19 cases increased from 7,440 to 29,000, and deaths increased from 177 to 492.

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

Mr. Dick Ackerman reviewed his written report included in the packet, noting he was particularly impressed with the number of universities that are coming up with improved water testing.

He also highlighted that the decades long battle between farmers in the Klamath Basin in Southern Oregon, Klamath Indian Tribe, and the Bureau of Reclamation. The United States Supreme Court refused to hear the case brought forward by the Klamath Basin irrigators who claimed the federal government was limiting their water rights without justification.

**e. MWD OC Legislative Matrix**

This report was received and filed

**f. Metropolitan Legislative Matrix**

This report was received and filed.

**PRESENTATION BY MET STAFF REGARDING MET'S MEDIA/OUTREACH PROGRAM**

Damon Micalizzi, Director of Public Affairs, introduced Sue Sims, Group Manager of External Affairs for the Metropolitan Water District of Southern California (MET). Ms. Sims thanked MWD OC for inviting her to share MET's communication plan for the upcoming year. She noted Mr. Micalizzi has been provided with a one-page document that includes information on the links to the videos referenced throughout the presentation. The presentation focused on MET's evolving communication landscape. Ms. Sims shared some of the ways MET responds to member agencies and the public, how they support their workforce and use communication to support the District's key policies such as Delta Conveyance. Ms. Sims stated that everything they create, especially in these times, is

driven by their commitment to being responsible and thoughtful, and using that authenticity to build strong messages.

Ms. Sims explained that COVID-19 required MET to adapt their messaging very quickly. These messages ensured customers that their water is reliable and safe as well as providing them information on steps taken to protect MET's workforce so, those deliveries were reliable. She explained that they use social media platforms in various ways and have created an impressive collection of materials that are posted on MET's website.

Ms. Sims explained that a top priority is supporting the work to advance Delta Conveyance by using the appropriate forums to communicate the District's support and interest. She went on to say that, communication and outreach are increasingly essential to support the work they are doing on significant infrastructure systems. MET's team supports the capital improvement program, including work on the Colorado River aqueduct. Social Media is playing a vital role in improving social communication and engagement.

Ms. Sims stated that a lot of MET's work is inward facing and they are working with HR on succession planning and recruitment efforts to attract the next generation of talent.

Director Dick inquired if it would be beneficial to include the cost related to some of the programs. Ms. Sims responded, stating that there are discussions about the importance of a project, but there is a lack of discussion around investment and value. Director Sandra Jacobs, Director of Santa Margarita Water District, agreed with Director Dick. She felt it is a good idea to put a price tag on some of these projects. Ms. Sims will research ways to include the cost and value of a project in the future.

Director McVicker commented on the excellent presentation stating he was encouraged by the use of social media to increase the participation of a younger demographic. Ms. Sims responded that a priority for MET is education and awareness of issues and making sure that they are connecting with younger audiences.

Director McKenney commented that from an information and advocacy perspective, when MET promotes activities such as gardening, this could be a positive way to encourage water use efficient alternatives such as turf grass.

Director Linda Ackerman inquired if the Apprenticeship video noted on the Recruitment slide of her presentation was on the MET website and asked if there is a way to track when someone views the video. Ms. Sims responded, stating that video is on the website and is included in a job announcement. Ms. Sims said that you can see the analytics on the website but social media provides a quicker more comprehensive look.

Director Tamaribuchi shared his concern for the weakness of support from Southern California and the legislature regarding the Delta Conveyance project. He asked if there is a way for MET to evaluate how we are doing concerning support from the legislature, community support, etc. in Southern California. He asked if there are things that we can do to get people to understand better what the situation is and the need for moving ahead with the project. Ms. Sims responded that this is an ongoing issue in Southern California. People are aware of but not necessarily connected to it. She went on to say that in areas such as Sacramento, people have yard signs in support of the tunnels. Ms. Sims agreed that an assessment is a good idea.

Director Yoo Schneider concurred with Director Tamaribuchi noting that Ms. Sim's presentation showed a considerable focus on personal connections that encouraged people to relate to water in a positive manner. She stated that everyone interacts with water in different ways, and all of our relationships with water may be different and targeting these audiences through social media helps make all of these connections and increases our impact with our audiences.

Stacy Taylor, Water Policy Manager, Mesa Water District, asked if a workshop could be developed that would include MWDOC member agencies, MWDOC, and MET. This workshop would be a place where water retailers, at the grass-root level, could share messaging content that is working for them and their constituents as well as hear from MET about resources that might be available for them to use as well. Ms. Sims said that if MWDOC put together a workshop and invited MET, they would be glad to attend. MWDOC staff also mentioned that MWDOC has regular meetings with public affairs representatives from MWDOC member agencies where these discussions could take place, as well.

Ms. Sims concluded by thanking MWDOC for allowing her to share MET's media and outreach efforts and planned messaging for the 2020-2021 year.

### **ACTION ITEMS**

#### **H.R. 7073 (GARAMENDI) - SPECIAL DISTRICTS PROVIDE ESSENTIAL SERVICES ACT**

Director Dick expressed concern that special districts did not have equal status in the bill (no less than five percent of any future Coronavirus Relief Fund monies received by the state should be allocated special districts). He inquired if there were special districts in all states; with Government Affairs Manager, Heather Baez, responding that she was not sure if every state had special districts, however, there were other states in addition to California that have signed on co-sponsors of this legislation (e.g., Florida, Texas, and Arizona).

Ms. Baez stated she was not sure that this bill would receive a hearing, but if there were language included providing a definition of Special District in Federal Statute, it would help special districts moving forward in gaining access to funds. The reason special districts were not included in previous Coronavirus Relief Fund monies was that no one thought of them. Ms. Baez shared that Vicki Osborn, Director of Emergency Management, WEROC, had a matrix, which showed where all the funding went to counties and cities, she was not sure if we would ever be able to be on equal footing. A lot of it is a stopgap for lost revenue.

Ms. Osborn explained that the second round of CARES Act funding that was specifically for the cities required the submission of an application. If they needed the funds or could show that they could use the actual funds was not an automatic qualifier. Cities had to submit applications by July 10. If this were to pass and they distributed more money to the state, there would be that same type of state guidance that would come out and would go to those that showed the actual need.

Director Dick suggested that rather than a support position, the Board adopt a "support, if amended" position on the bill, with the hope that the legislation not include a cap on funds allocated for special districts. The Committee concurred.

Upon MOTION by Director Dick, seconded by Director McVicker, and carried (3-0), the Committee recommended the Board adopt a support, if amended position on HR 7073 (Garamendi) and send a letter to the Orange County delegation and CSDA with suggested amendments.

A roll call vote was taken, with Directors Yoo Schneider, Dick, and McVicker voting in favor. This item will be presented to the Board on August 19, 2020.

### **INFORMATION ITEMS**

#### **VIRTUAL WATER POLICY FORUM**

Director of Public Affairs, Damon Micalizzi, announced that Michael George, State Water Resources Control Board Delta Watermaster has agreed to present at a virtual water policy forum in late September. Mr. George will discuss the framework of the voluntary agreements. Metropolitan partners will be participating in this event and video elements will be included in the forum.

Director Yoo Schneider expressed her excitement for the virtual forum and thanked staff for being innovative during this time of change.

Responding to an inquiry from Director Dick, Mr. Micalizzi responded that this would be a free event, and they are looking at a start time of 10:30 a.m. Additional information will be presented at the August PAL Meeting.

This report was received and filed.

#### **PUBLIC AND GOVERNMENT AFFAIRS ACTIVITIES REPORT**

This report was received and filed.

### **OTHER ITEMS**

MWDOC General Manager shared that MWDOC has won some significant awards.

Mr. Micalizzi announced that MWDOC won the California Association of Public Information Officials (CAPIO) – Social Media Campaign for Imagine a Day without Water and the Water Poster Contest. Mr. Micalizzi also announced the Public Affairs Manager Tiffany Baca was awarded the Communicator of the Year Award, a top honor CAPIO Award.

### **ADJOURNMENT**

There being no further business brought before the Committee, Director Yoo Schneider adjourned the meeting at 10:15 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 16, 2020, 8:30 a.m. to 8:51 a.m.  
Zoom Webinar Application

**Committee:**

Director Tamaribuchi, President  
Director Finnegan, Vice President  
Director Dick, Immediate Past Pres.

**Staff:**

R. Hunter (absent), M. Goldsby, K. Seckel

**Also Present:**

Director Yoo Schneider  
Director Thomas  
Director McVicker  
MWDOC MET Director Larry McKenney  
Jim Atkinson, Mesa Water  
Saundra Jacobs, SMWD  
Al Nederhood, YLWD  
Rupert Barnett  
Kristy Khachigian

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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.

**PUBLIC PARTICIPATION**

Director Saundra Jacobs (SMWD) noted she requested an update on MET's media programs (goals, etc.) be added to an upcoming agenda; it was noted that it was currently on the July 20, 2020 Public Affairs & Legislation Committee agenda. Ms. Jacobs also requested an update on the MET Director Selection Committee activities/decision.

**ITEMS RECEIVED TOO LATE TO BE AGENDIZED**

At the beginning of the meeting, Staff distributed the draft agendas for the upcoming month.

**EXECUTIVE COMMITTEE PROPOSALS FOR FUTURE AGENDAS**

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

a. MWDOC/OCWD Joint Planning Committee

No new items were added to the agenda.

b. Planning & Operations Committee

No new items were added to the agenda.



c. Workshop Board Meeting

Considerable discussion was held regarding the MET Board's Local Resources Program (LRP) discussions, and President Tamaribuchi asked that an item relating to MET's LRP approvals and the rate structure implications be added to the agenda (to continue the discussion from the MET Board meeting to share with the member agencies).

d. Administration & Finance Committee meeting

Discussion was held regarding the proposed changes to the Administrative Code relative to the procurement policies, with Assistant General Manager Seckel advising that this change would allow MWDOC to "piggy back" onto other contracts (e.g., the County of Orange's purchasing contracts). Director Dick suggested staff review MET's purchasing contracts as well.

Director Dick also asked that an item be added to the agenda relative to the office construction and COVID-19 (assurances that the designs include enough flexibility with the office design to adapt to changing circumstances).

e. Public Affairs & Legislation Committee

No items were added to the agenda, however the Director Yoo Schneider asked for the scope and costs for the Search Engine Optimization be distributed to the Board.

f. MWDOC/OCWD Joint Planning Committee

The Committee suggested an item relating to the financial impacts of PFAS (on sales) be added to the agenda.

g. Executive Committee

No new items were added to the agenda.

## **DISCUSSION REGARDING UPCOMING ACTIVITIES OF SIGNIFICANCE**

Pursuant to the Committee's request in June, Secretary Goldsby researched the requirements to receive the Platinum Level District of Distinction award through the CSDA/Special District Leadership Foundation's accreditation program.

Director McKenney advised that ACWA is proposing to partner with CSDA on similar accreditation programs. Following discussion regarding the educational requirements, as well as limited availability for seminars/programs due to COVID-19, Director Dick suggested this item be deferred for six months. It was noted this item would return to Committee in January 2021.

## **MEMBER AGENCY RELATIONS**

Mr. Seckel provided an overview of the continuing (extra) Member Agency Managers' meetings schedule, noting the meetings will focus on the Economics Benefits Study and other major topics, including MWDOC's role, and core/choice programs.

Responding to an inquiry from Director McVicker, Mr. Seckel advised that the Board will be provided summaries of the discussions with the member agencies as issues are brought to a close or agreement (e.g., through Board write ups on those issues that require Board action, etc.).

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

No new information was presented.

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

The Committee reviewed and approved a late business expense report from Cathy Harris.

#### **ADJOURNMENT**

There being no further business to be brought before the Committee, the meeting adjourned at 9:33 a.m.

**MEETING REPORT**  
**JOINT PLANNING COMMITTEE WITH BOARD OF DIRECTORS**  
**MUNICIPAL WATER DISTRICT OF ORANGE COUNTY and**  
**ORANGE COUNTY WATER DISTRICT**  
July 22, 2019 - 8:30 a.m. – 9:30 a.m.  
MWDOC Conference Room 101

**MWDOC DIRECTORS**

Vacant  
Larry Dick  
Bob McVicker  
Joan C. Finnegan  
Satoru Tamaribuchi  
Jeffery M. Thomas  
Megan Yoo Schneider

**OCWD DIRECTORS**

Cathy Green  
Tri Ta  
Roger Yoh (absent)  
Dina Nguyen (absent)  
Denis Bilodeau  
Kelly Rowe  
Vicente Sarmiento (absent)  
Jordan Brandman (absent)  
Ahmad Zahra (absent)  
Steve Sheldon (absent)

**MWDOC STAFF**

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

**OCWD STAFF**

Mike Markus  
John Kennedy  
Adam Hutchinson

**ALSO PRESENT**

Linda Ackerman  
Larry McKenney  
Lisa Ohlund  
Doug Reinhart  
Peer Swan  
Paul Wehorst  
Jim Atkinson  
Paul Shoenberger  
Don Froelich  
Chuck Gibson  
Saundra Jacobs  
Dan Ferons  
Jim Leach  
Brooke Jones

MWDOC MET Director  
MWDOC MET Director  
East Orange County Water District  
Irvine Ranch Water District  
Irvine Ranch Water District  
Irvine Ranch Water District  
Mesa Water  
Mesa Water  
Moulton Niguel Water District  
Santa Margarita Water District  
Santa Margarita Water District  
Santa Margarita Water District  
Santa Margarita Water District  
Yorba Linda Water District

Wayne Miller  
Al Nederhood  
Megan Couch  
Kristy Khachigian  
Philip Bogdanoff  
Megan Hutchinson

Yorba Linda Water District  
Yorba Linda Water District  
San Diego County Water Authority  
Kristy Khachigian Consulting

OCWD Director Green chaired the 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.

## **CAMPUS IMPROVEMENTS BY MWDOC AND OCWD**

Principal Engineer Charles Busslinger provided an overview of MWDOC's proposed administrative building seismic retrofit and construction, noting that the bid award will be presented to the MWDOC Board in August. He advised that he is working with OCWD on the permit process and addressing concerns raised by the OCWD Board (ADA/handicap parking, storage room, etc.).

MWDOC General Manager Hunter explained that the ADA/handicap parking spaces would be moved for a period of three days; it was noted that due to COVID-19, members of the public are not allowed on campus, so parking should not be an issue.

OCWD Executive Director of Engineering and Water Resources John Kennedy advised that the plans for a perimeter fence around the District offices are currently being processed by the City of Fountain Valley, and that he anticipates installation by Thanksgiving 2020.

## **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, and the current Table "A" allocation of 20%.

## **STATUS OF OCWD GROUNDWATER BASIN**

OCWD Executive Director of Engineering and Water Resources John Kennedy updated the Committee on the status of OCWD operations, which included updates on the Prado Dam operations, and the OCWD groundwater basin accumulated overdraft. Discussion ensued regarding impacts of PFAS on production.

## **MOULTON NIGUEL WATER DISTRICT PILOT STORAGE PROGRAM STUDIES UPDATE**

Mr. Kennedy advised that drafts of the two studies to explore storage opportunities for MNWD originally scheduled to have been released in May, have been delayed and that he anticipates the release within two months.

## **UPDATE RE PFAS FINANCIAL IMPACTS (OCWD AND RETAIL)**

OCWD General Manager Mike Markus provided an overview of OCWD's planning studies and any impacts to the retail agencies. He noted that OCWD has pre-purchased treatment vessels with two vendors, five consultants have been hired to design PFAS treatment facilities, and that OCWD anticipates to award the PFAS treatment system construction contract in September (for the Fullerton K1A well). He concluded by noting that OCWD is working on a contract to pre-purchase carbon and resin absorbents for the treatment vessels.

## **COVID-19 UPDATE/OFFICE PROCEDURES**

MWDOC Director of Emergency Management, Vicki Osborn, provided an overview of how the two agencies are working together to develop a plan for re-opening the offices (safety, contact tracing, temperature check, masks in common areas, increased cleaning, and an employee pre-screen health app., etc.).

Mr. Markus advised that 60% of OCWD's workforce is working from home, and those that are working at the District are on staggered schedules.

Mr. Hunter advised that 90% of MWDOC staff are working from home.

For safety precautions, it was noted that the Zoom meetings would continue until Governor Newsom removes the Executive Order.

## **SARWQCB/POSEIDON UPDATE**

Mr. Kennedy advised that the Santa Ana Regional Water Quality Control Board (SARWQCB) workshop was scheduled July 30, 2020, with July 31 and August 7 reserved to continue discussions, if necessary. SMWD Director Sandra Jacobs advised she would be speaking in support of the Poseidon project.

## **2020 COMMITTEE MEETINGS SCHEDULE**

It was noted that the next MWDOC/OCWD Joint Planning Committee meeting would be held on October 28.

## **ADJOURNMENT**

There being no further business to come before the Committee, the meeting adjourned at 9:23 a.m.

**Municipal Water District of Orange County  
REVENUE / CASH RECEIPT REPORT  
July 2020**

**WATER REVENUES**

<b>Date</b>	<b>From</b>	<b>Description</b>	<b>Amount</b>
07/02/20	City of Westminster	May 2020 Water deliveries	111,370.39
07/03/20	City of Huntington Beach	May 2020 Water deliveries	574,612.76
07/06/20	City of La Habra	May 2020 Water deliveries	5,020.33
07/06/20	City of La Palma	May 2020 Water deliveries	3,611.48
07/06/20	Laguna Beach County Water District	May 2020 Water deliveries	251,061.07
07/06/20	City of Newport Beach	May 2020 Water deliveries	23,365.88
07/07/20	Trabuco Canyon Water District	May 2020 Water deliveries	128,090.00
07/09/20	City of San Juan Capistrano	May 2020 Water deliveries	544,655.42
07/10/20	City of San Clemente	May 2020 Water deliveries	703,257.57
07/13/20	City of Buena Park	May 2020 Water deliveries	46,749.60
07/13/20	El Toro Water District	May 2020 Water deliveries	690,980.01
07/13/20	Santa Margarita Water District	May 2020 Water deliveries	2,432,472.65
07/13/20	South Coast Water District	May 2020 Water deliveries	486,153.54
07/14/20	East Orange County Water District	May 2020 Water deliveries	397,863.89
07/14/20	City of Orange	May 2020 Water deliveries	842,158.50
07/15/20	Orange County Water District	May 2020 Water deliveries	411,669.69
07/15/20	Yorba Linda Water District	May 2020 Water deliveries	2,007,604.82
07/15/20	Moulton Niguel Water District	May 2020 Water deliveries	2,335,079.10
07/15/20	Golden State Water Company	May 2020 Water deliveries	348,203.46
07/15/20	Irvine Ranch Water District	May 2020 Water deliveries	1,115,970.12
07/20/20	City of Seal Beach	May 2020 Water deliveries	8,393.65
07/24/20	City of Huntington Beach	June 2020 Water deliveries	544,105.36
07/27/20	City of Buena Park	June 2020 Water deliveries	227,961.40
07/27/20	City of Fountain Valley	June 2020 Water deliveries	12,260.96
07/27/20	City of Newport Beach	June 2020 Water deliveries	23,365.88
07/27/20	Trabuco Canyon Water District	June 2020 Water deliveries	47,220.00
07/29/20	City of La Habra	June 2020 Water deliveries	59,028.13
07/30/20	Serrano Water District	June 2020 Water deliveries	11,361.73
07/30/20	City of Westminster	June 2020 Water deliveries	133,577.19
07/31/20	City of Brea	June 2020 Water deliveries	16,546.81

TOTAL WATER REVENUES **\$ 14,543,771.39**

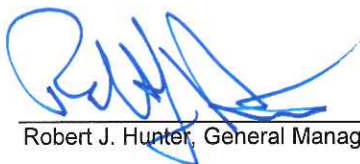
**Municipal Water District of Orange County**  
**REVENUE / CASH RECEIPT REPORT**  
**July 2020**

**MISCELLANEOUS REVENUES**

<b>Date</b>	<b>From</b>	<b>Description</b>	<b>Amount</b>
07/27/20	Stan Sprague	August 2020 Retiree Health insurance	241.22
07/30/20	Keith Lyon	August 2020 Retiree Health insurance	253.60
07/13/20	Judy Pfister	Jul-Sep 2020 Retiree Health insurance	117.99
07/06/20	ACWA	Refund for ACWA Spring Conference registrations for 5 employees and 3 directors	5,800.00
07/31/20	US Bank	Monthly Interest	7.49
07/15/20	Cathy Harris	June 2020 COBRA	901.97
07/31/20	Cathy Harris	July 2020 COBRA	901.97
07/13/20	Keith Lyon	July 2020 Retiree Health insurance	253.60
07/20/20	Irvine Ranch Water District	May 2020 Smartimer rebate program	69.99
07/10/20	City of Tustin	February 2020 Turf Removal rebate program	111.00
07/13/20	City of Newport Beach	March 2020 Turf Removal rebate program	111.00
07/06/20	City of Orange	February 2020 Spray to Drip rebate program	111.00
07/27/20	Laguna Beach County Water District	May 2020 Rain Barrels rebate program	40.00
07/06/20	Moulton Niguel Water District	May 2020 Smartimer, Rotating Nozzle and Turf Removal rebate program	15,351.82
07/06/20	El Toro Water District	April 2020 So Cal Watersmart rebate program	230.00
07/06/20	El Toro Water District	April 2020 So Cal Watersmart rebate program	60.00
07/24/20	City of San Clemente	May 2020 So Cal Watersmart rebate program	250.00
07/06/20	County of Orange	Oct 2012-Sep 2015 South OC Water Smart Landscape Project	124,617.14
07/27/20	South Coast Water District	AWIA Phase 2 Risk and Resilience Assessment	83,855.00
07/06/20	Irvine Ranch Water District	AWIA Phase 3 Emergency Response Plan	14,945.00
07/20/20	Moulton Niguel Water District	AWIA Phase 3 Emergency Response Plan	61,886.00
07/24/20	City of Huntington Beach	AWIA Phase 3 Emergency Response Plan	61,886.00
07/27/20	South Coast Water District	AWIA Phase 3 Emergency Response Plan	33,229.00
07/06/20	City of Orange	FY 2018-19 O & M Costs of the EOCF #2	49,904.17
07/20/20	City of Fountain Valley	FY 2020-21 Annual Retail Service Connection Charge	205,509.00
07/20/20	City of La Palma	FY 2020-21 Annual Retail Service Connection Charge	53,314.00
07/27/20	City of Buena Park	FY 2020-21 Annual Retail Service Connection Charge	234,874.40
07/27/20	City of Newport Beach	FY 2020-21 Annual Retail Service Connection Charge	334,548.40
07/27/20	Trabuco Canyon Water District	FY 2020-21 Annual Retail Service Connection Charge	49,727.20
07/28/20	Irvine Ranch Water District	FY 2020-21 Annual Retail Service Connection Charge	1,379,783.40
07/29/20	Golden State Water Company	FY 2020-21 Annual Retail Service Connection Charge	513,766.40
07/30/20	Serrano Water District	FY 2020-21 Annual Retail Service Connection Charge	27,706.20
07/10/20	City of Tustin	Water Loss Control Shared Services program FY 2019-20	968.48
07/13/20	City of Orange	Water Loss Control Shared Services program FY 2019-20	347.00
07/07/20	Trabuco Canyon Water District	Water Loss Control Shared Services program FY 2020-21	4,611.00
07/13/20	City of Santa Ana	Water Loss Control Shared Services program FY 2020-21	2,000.00
07/03/20	City of Fullerton	Water Loss Control Shared Services program FY 2020-21	2,000.00
07/17/20	City of Fullerton	Water Loss Control Technical Assistance program - Year V	9,372.00
07/06/20	El Toro Water District	Water Loss Control Technical Assistance program - Year V	9,372.00
07/07/20	Trabuco Canyon Water District	Water Loss Control Technical Assistance program - Year V	17,572.00
07/20/20	City of Fountain Valley	Water Loss Control Technical Assistance program - Year V	3,388.71
07/31/20	City of Huntington Beach	Water Loss Control Technical Assistance program - Year V	6,204.50

TOTAL MISCELLANEOUS REVENUES **\$ 3,310,199.65**

TOTAL REVENUES **\$ 17,853,971.04**

  
Robert J. Hunter, General Manager

  
Hilary Chumplitazi, Treasurer

**Municipal Water District of Orange County  
Disbursement Approval Report  
For the month of August 2020**

<i>Invoice#</i>	<i>Vendor / Description</i>	<i>Amount to Pay</i>
<b>Core Expenditures:</b>		
	<b><i>ABSG Consulting Inc.</i></b>	
5106580	June 2020 Owner's Representative preconstruction services for office remodel	13,502.00
	*** Total ***	13,502.00
	<b><i>Richard C. Ackerman</i></b>	
1284	July 2020 Consulting on legal and regulatory matters	2,825.00
	*** Total ***	2,825.00
	<b><i>ACWA Joint Powers</i></b>	
0007293	7/1/20-6/30/21 Property insurance renewal	4,031.70
	*** Total ***	4,031.70
	<b><i>Aleshire &amp; Wynder LLP</i></b>	
57515	June 2020 Legal services	810.00
	*** Total ***	810.00
	<b><i>Association of California Cities</i></b>	
2602	August 2020-July 2021 Annual membership renewal	5,000.00
	*** Total ***	5,000.00
	<b><i>Barker Leavitt PLLC</i></b>	
105-0720	July 2020 Federal legislative advocacy services	8,000.00
	*** Total ***	8,000.00
	<b><i>Best Best and Krieger LLP</i></b>	
881309	June 2020 State legislative advocacy services	8,000.00
55401-JUN20	June 2020 Legal services	14,434.20
	*** Total ***	22,434.20
	<b><i>Black &amp; Veatch</i></b>	
1325730	5/29/20-7/3/20 OC Distribution System Water Supply Hydraulic Model Phase 2	3,082.50
	*** Total ***	3,082.50
	<b><i>The Brattle Group, Inc.</i></b>	
057432	March 2020 Service to provide scoping document for value of water supply reliability	11,600.00
	*** Total ***	11,600.00
	<b><i>CDM Smith</i></b>	
90102443	1/26/20-6/27/20 Water Resource Planning services	1,534.00
90104007	6/28/20-7/25/20 Water Resource Planning services	6,115.00
	*** Total ***	7,649.00
	<b><i>CDW Government</i></b>	
ZHW2291	2019 Windows server license upgrade	3,276.18
	*** Total ***	3,276.18



**Municipal Water District of Orange County**  
**Disbursement Approval Report**  
**For the month of August 2020**

<i>Invoice#</i>	<i>Vendor / Description</i>	<i>Amount to Pay</i>
	<b>Commercial Door of Orange County</b>	
24895	Furnished and installed new employee door for MWDOC office	2,797.54
	*** Total ***	2,797.54
	<b>G &amp; G Trophy Co.</b>	
6524	32 Gold name plates for Poster Contest winners' framed artwork	113.10
072320	1 Gold name plate for Poster Contest winner's framed artwork	3.53
	*** Total ***	116.63
	<b>GovConnection, Inc.</b>	
70124055	Annual subscription for cloud storage	2,763.54
70171333	7/10/20-7/9/23 35 Licenses for endpoint security protection for remote devices	1,345.05
	*** Total ***	4,108.59
	<b>Hashtag Pinpoint Corporation</b>	
1255	July 2020 Strategic digital communications consulting services	7,913.00
	*** Total ***	7,913.00
	<b>Herndon Solutions Group LLC</b>	
100011	June 2020 Services to assist with America's Water Infrastructure Act compliance	2,310.34
	*** Total ***	2,310.34
	<b>Jill Promotions</b>	
10920	2 Name badges for new employees	30.40
	*** Total ***	30.40
	<b>Karen's Detail Custom Frames, LLC</b>	
3141	32 Custom framings for Poster Contest winners	1,344.87
	*** Total ***	1,344.87
	<b>L.A. Design Studio</b>	
5272	April-June 2020 MWDOC Website support and enhancement	600.00
	*** Total ***	600.00
	<b>Lawnscape Systems, Inc.</b>	
411350	7/1/20 Landscape maintenance for atrium	295.00
411963	7/16/20 Landscape maintenance for atrium	495.00
412401	7/28/20 Landscape maintenance for atrium	395.00
	*** Total ***	1,185.00
	<b>Phil Letrong</b>	
APR-JUN2020	April-June 2020 Retiree medical premium	433.80
	*** Total ***	433.80
	<b>Lewis Consulting Group</b>	
2020-129	July 2020 Consulting services	2,937.50
	*** Total ***	2,937.50

**Municipal Water District of Orange County  
Disbursement Approval Report  
For the month of August 2020**

<i>Invoice#</i>	<i>Vendor / Description</i>	<i>Amount to Pay</i>
	<b>Edward G. Means III</b>	
MWDOC-1085	July 2020 Consulting on MET issues and guidance to Engineering staff	1,750.00
	*** Total ***	1,750.00
	<b>Mega Maids Cleaning Service</b>	
11345	July 2020 Cleaning services for COVID-19 prevention	1,035.00
	*** Total ***	1,035.00
	<b>NDS</b>	
722873	6/26/20 Delivery charges for Board packets	172.01
722979	7/2/20 & 7/10/20 Delivery charges for Board packets	344.02
723046	7/17/20 Delivery charges for Board packets	172.01
	*** Total ***	688.04
	<b>Office Depot, Inc.</b>	
104877976001	7/15/20 Office supplies	252.95
106869321001	7/20/20 Office supplies	138.91
109494075001	7/23/20 Office supplies	60.58
	*** Total ***	452.44
	<b>Office Solutions</b>	
I-01772540	7/10/20 Office supplies	151.02
I-01780803	8/5/20 30 Storage boxes for MWDOC remodel	61.99
	*** Total ***	213.01
	<b>County of Orange</b>	
GA20210059	FY 2019-20 LAFCO Costs	35,646.64
	*** Total ***	35,646.64
	<b>Orange County Council of Governments</b>	
2020-201	High-resolution aerial imagery of Orange County	50,000.00
	*** Total ***	50,000.00
	<b>Orange County Water District</b>	
21689	2019 OC Summit cost share	2,734.20
21893	June 2020 Postage, shared office and maintenance expense	5,921.11
	*** Total ***	8,655.31
	<b>PARS</b>	
6746050100-2020	FY 2020-21 Unfunded pension liability contribution	207,000.00
	***Total ***	207,000.00
	<b>Patricia Kennedy Inc.</b>	
32667	July 2020 Plant maintenance	214.00
	*** Total ***	214.00

**Municipal Water District of Orange County  
Disbursement Approval Report  
For the month of August 2020**

<i>Invoice#</i>	<i>Vendor / Description</i>	<i>Amount to Pay</i>
	<b><i>PlanetBids, Inc.</i></b>	
720249	1 Year of online support services for construction bid management	3,875.00
	*** Total ***	3,875.00
	<b><i>Raftelis Financial Consultants, Inc.</i></b>	
14605	June 2020 Five year monitoring for Budget Based Tiered Rate grant	2,875.83
	*** Total ***	2,875.83
	<b><i>Joey C. Soto</i></b>	
MWDOC#026	June 2020 Grant research and acquisition assistance	3,000.00
MWDOC#027	July 2020 Grant research and acquisition assistance	3,250.00
	*** Total ***	6,250.00
	<b><i>Stetson Engineers Inc.</i></b>	
1543-29-2019	Technical services provided for the 2019 Consumer Confidence report	37,256.00
	*** Total ***	37,256.00
	<b><i>C2, LLC (Tracker)</i></b>	
08-04218	8/1/20-8/1/21 Investment tracking software renewal	2,820.00
	*** Total ***	2,820.00
	<b><i>WageWorks, Inc.</i></b>	
INV2213349	July 2020 Cafeteria plan administration	201.48
	*** Total ***	201.48
	<b><i>Water Systems Optimization, Inc.</i></b>	
1758	June 2020 Water Loss Control program	440.00
1759	June 2020 Water Loss Control Shared Services template development	7,610.00
	*** Total ***	8,050.00
	<b><i>Total Core Expenditures</i></b>	<b>472,971.00</b>

***Choice Expenditures:***

	<b><i>ACWA Joint Powers</i></b>	
0007293	7/1/20-6/30/21 Property insurance renewal	286.99
	*** Total ***	286.99
	<b><i>Bryton Printing Inc.</i></b>	
15710	204,800 Water Use Efficiency bill inserts for member agencies	3,763.30
	*** Total ***	3,763.30
	<b><i>Grainger</i></b>	
9596347352	7/21/20 Water Loss Control Shared Services supplies	13.01
	*** Total ***	13.01

**Municipal Water District of Orange County  
Disbursement Approval Report  
For the month of August 2020**

<i>Invoice#</i>	<i>Vendor / Description</i>	<i>Amount to Pay</i>
	<b><i>Orange County Water District</i></b>	
21893	June 2020 Postage, shared office and maintenance expense	21.52
	*** Total ***	21.52
	<b><i>US Bank Voyager Fleet Systems</i></b>	
869434993030	6/25/20-7/24/20 Fuel and wash for Water Loss Control Shared Services vehicles	302.16
	*** Total ***	302.16
	<b><i>Total Choice Expenditures</i></b>	<hr/> 4,386.98
 <b><i>Other Funds Expenditures:</i></b>		
	<b><i>Herndon Solutions Group LLC</i></b>	
100011	June 2020 Services to assist with America's Water Infrastructure Act compliance	97,440.21
	*** Total ***	97,440.21
	<b><i>Mission RCD</i></b>	
2868	June 2020 Field verifications for Water Use Efficiency rebate programs	3,069.00
2870	July 2020 Field verifications for Water Use Efficiency rebate programs	7,866.25
	*** Total ***	10,935.25
	<b><i>Water Systems Optimization, Inc.</i></b>	
1758	June 2020 Water Loss Control program	6,270.00
	*** Total ***	6,270.00
	<b><i>Total Other Funds Expenditures</i></b>	<hr/> 114,645.46
	<b><i>Total Expenditures</i></b>	<hr/> <hr/> 592,003.44

**Municipal Water District of Orange County**  
**Disbursement Ratification Report**  
**For the month of July 2020**

<i>Check #</i>	<i>Date</i>	<i>Vendor # Invoice/CM #</i>	<i>Name / Description</i>	<i>Net Amount</i>
<b>Core Disbursements:</b>				
139755	7/13/20	SPECTB 0375210070120	<b>Spectrum Business</b> July 2020 Telephone and internet expense ***Total ***	1,407.73 1,407.73
139756	7/13/20	VERIZO 9857300423	<b>Verizon Wireless</b> June 2020 4G Mobile broadband unlimited service ***Total ***	114.03 114.03
139760	7/15/20	CORTBU 1190642-7232420 1170235-7287295	<b>Cort Business Services Corp.</b> June 2020 Furniture lease for 2 Workstations for Water Use Efficiency office July 2020 Furniture lease for 5 temporary workstations ***Total ***	294.56 561.50 856.06
139766	7/15/20	USBANK 0403/7659-JUN20	<b>U.S. Bank</b> 5/23/20-6/22/20 Cal Card charges ***Total *** (See attached sheet for details)	4,498.15 4,498.15
ACH004836	7/15/20	FRAZIE 063020	<b>Leah Frazier</b> June 2020 Business expense ***Total ***	1.15 1.15
ACH004837	7/15/20	GUNAWA 063020	<b>Lina Gunawan</b> June 2020 Business expense ***Total ***	20.00 20.00
ACH004859	7/15/20	THOMAS 063020	<b>Jeffery Thomas</b> June 2020 Business expense ***Total ***	18.98 18.98
139768	7/21/20	SPECTB 0343564071020	<b>Spectrum Business</b> July 2020 Telephone expense for 3 analog fax lines ***Total ***	109.18 109.18
139803	7/31/20	CORODA RS4610715	<b>Corodata Records Management, Inc.</b> June 2020 Archived document storage fees ***Total ***	51.88 51.88
ACH004867	7/31/20	FINNEG 063020	<b>Joan Finnegan</b> June 2020 Business expense ***Total ***	40.00 40.00
ACH004868	7/31/20	HARRIS 033120	<b>Cathleen M. Harris</b> March 2020 Business expense	348.33
ACH004869	7/31/20	053120	May 2020 Business expense ***Total ***	91.58 439.91

**Municipal Water District of Orange County**  
**Disbursement Ratification Report**  
**For the month of July 2020**

<i>Check #</i>	<i>Date</i>	<i>Vendor # Invoice/CM #</i>	<i>Name / Description</i>	<i>Net Amount</i>
ACH004876	7/31/20	MULDOO 063020	Traci L. Muldoon June 2020 Business expense	13.56
			***Total ***	13.56
<b>Total Core Disbursements</b>				<b>7,570.63</b>

**Choice Disbursements:**

139766	7/15/20	USBANK 7659-JUN20	U.S. Bank 5/23/20-6/22/20 Cal Card charges	51.48
			***Total ***	51.48
			(See attached sheet for details)	
ACH004836	7/15/20	FRAZIE 063020	Leah Frazier June 2020 Business expense	19.06
			***Total ***	19.06
ACH004881	7/31/20	THORSE 073120	Jason Thorsell July 2020 Business expense	245.43
			***Total ***	245.43
<b>Total Choice Disbursements</b>				<b>315.97</b>

**Other Funds Disbursements:**

139756	7/13/20	VERIZO 9857300423	Verizon Wireless June 2020 4G Mobile broadband unlimited service	76.02
			***Total ***	76.02
139757	7/15/20	ATTUVEOC 1812-JUL20	AT&T July 2020 U-verse internet service for WEROC N. EOC	53.50
			***Total ***	53.50
139759	7/15/20	ATTCALN 000014952836 000014952837	AT&T June 2020 Telephone expense for WEROC N. & S. EOC June 2020 Telephone expense for WEROC N. EOC	319.16 109.35
			***Total ***	428.51
139763	7/15/20	MFHETD 062320LANDMARK	Multi Family HET Direct Windmill Landmark, LLC (Westminster)	16,400.00
			***Total ***	16,400.00
139766	7/15/20	USBANK 7659-JUN20A	U.S. Bank 5/23/20-6/22/20 Cal Card charges	379.71
			***Total ***	379.71
			(See attached sheet for details)	

**Municipal Water District of Orange County**  
**Disbursement Ratification Report**  
**For the month of July 2020**

<b>Check #</b>	<b>Date</b>	<b>Vendor # Invoice/CM #</b>	<b>Name / Description</b>	<b>Net Amount</b>
<b>ACH004849</b>	<b>7/15/20</b>	<b>MESAWA 10196</b>	<b>Mesa Water District</b> May 2020 Credit for Local Resources Program ***Total ***	 153,398.84 153,398.84
		<b>DRIPPR</b>	<b>Spray to Drip Program</b>	
<b>139769</b>	<b>7/27/20</b>	<b>S2D3-R-HB-39084-17443</b>	<b>M. Schlichter</b>	<b>265.00</b>
<b>139770</b>	<b>7/27/20</b>	<b>S2D3-R-HB-38934-17492</b>	<b>E. Laksberger</b>	<b>648.50</b>
<b>139771</b>	<b>7/27/20</b>	<b>S2D3-C-IRWD-39335-17542</b>	<b>University Community Association (Irvine)</b>	<b>3,191.50</b>
<b>139772</b>	<b>7/27/20</b>	<b>S2D3-R-TUST-39350-17552</b>	<b>N. Gorman</b>	<b>810.00</b>
<b>139773</b>	<b>7/27/20</b>	<b>S2D3-R-IRWD-39442-17577</b>	<b>S. Young</b>	<b>701.30</b>
<b>139774</b>	<b>7/27/20</b>	<b>S2D3-R-SC-39061-17665</b>	<b>T. Strange</b>	<b>2,378.00</b>
			<b>***Total ***</b>	<b>7,994.30</b>
		<b>TURFRP</b>	<b>Turf Removal Program</b>	
<b>139775</b>	<b>7/27/20</b>	<b>TR12-R-NWPT-38587-37492</b>	<b>L. Painter</b>	<b>1,365.00</b>
<b>139776</b>	<b>7/27/20</b>	<b>TR12-C-MNT-38652-37558</b>	<b>Bear Brand Master (Laguna Niguel)</b>	<b>29,325.00</b>
<b>139777</b>	<b>7/27/20</b>	<b>TR13-R-SC-39061-37946</b>	<b>T. Strange</b>	<b>15,000.00</b>
<b>139779</b>	<b>7/27/20</b>	<b>TR13-R-HB-39083-37963</b>	<b>M. Schlichter</b>	<b>1,437.00</b>
<b>139780</b>	<b>7/27/20</b>	<b>TR13-R-SM-39179-38044</b>	<b>T. Lin</b>	<b>3,846.00</b>
<b>139781</b>	<b>7/27/20</b>	<b>TR13-R-HB-38934-38054</b>	<b>E. Laksberger</b>	<b>3,765.00</b>
<b>139782</b>	<b>7/27/20</b>	<b>TR13-R-ETWD-39194-38062</b>	<b>S. Poovakan</b>	<b>5,664.00</b>
<b>139783</b>	<b>7/27/20</b>	<b>TR13-R-HB-39230-38099</b>	<b>C. Dunn</b>	<b>4,503.00</b>
<b>139784</b>	<b>7/27/20</b>	<b>TR13-R-YLWD-39297-38164</b>	<b>C. Gomez</b>	<b>2,142.00</b>
<b>139785</b>	<b>7/27/20</b>	<b>TR13-C-IRWD-39335-38172</b>	<b>University Community Association (Irvine)</b>	<b>9,492.00</b>
<b>139786</b>	<b>7/27/20</b>	<b>TR13-C-MNT-4463-38182</b>	<b>Bear Brand Ranch HOA (Laguna Niguel)</b>	<b>101,459.29</b>
<b>139787</b>	<b>7/27/20</b>	<b>TR13-R-TUST-39350-38188</b>	<b>N. Gorman</b>	<b>4,839.00</b>
<b>139788</b>	<b>7/27/20</b>	<b>TR13-R-IRWD-39442-38286</b>	<b>B. Young</b>	<b>5,976.00</b>
<b>139789</b>	<b>7/27/20</b>	<b>TR13-R-LH-39448-38292</b>	<b>J. Ford</b>	<b>5,379.00</b>
<b>139790</b>	<b>7/27/20</b>	<b>TR13-R-ETWD-39579-38421</b>	<b>E. Mammen</b>	<b>1,182.00</b>
<b>139791</b>	<b>7/27/20</b>	<b>TR13-R-MNT-39647-38477</b>	<b>C. Swanson</b>	<b>2,101.20</b>
<b>139792</b>	<b>7/27/20</b>	<b>TR13-R-MNT-39727-38555</b>	<b>K. Hebel</b>	<b>5,949.00</b>
<b>139793</b>	<b>7/27/20</b>	<b>TR13-R-SM-39736-38564</b>	<b>J. Blackstock</b>	<b>2,184.00</b>
<b>139794</b>	<b>7/27/20</b>	<b>TR13-R-ETWD-39744-38573</b>	<b>G. Vargas</b>	<b>2,208.00</b>
<b>139795</b>	<b>7/27/20</b>	<b>TR13-R-MNT-39747-38575</b>	<b>A. Johnson</b>	<b>900.00</b>
			<b>***Total ***</b>	<b>208,716.49</b>
<b>139802</b>	<b>7/29/20</b>	<b>TURFRP TR13-R-SM-39075-37958A</b>	<b>Turf Removal Program</b> <b>E. Oldroyd (Re-issue)</b> ***Total ***	 1,596.00 1,596.00
<b>139796</b>	<b>7/31/20</b>	<b>HARRISD 063020</b>	<b>Daniel Harrison</b> June 2020 Business expense ***Total ***	 94.36 94.36

**Municipal Water District of Orange County**  
**Disbursement Ratification Report**  
**For the month of July 2020**

<b>Check #</b>	<b>Date</b>	<b>Vendor # Invoice/CM #</b>	<b>Name / Description</b>	<b>Net Amount</b>
<b>139799</b>	<b>7/31/20</b>	<b>MOULTO</b>	<b>Moulton Niguel Water District</b>	
		3626075	7/1/18-6/30/20 Project WET Program	9,497.00
		3626073	7/1/18-6/30/20 Watershed Education Program	58,600.00
		3626074	7/1/19-6/30/20 Proactive Leak Detection Survey	12,510.00
		3626076	7/1/18-6/30/20 School Device Retrofit Program	74,815.00
			***Total ***	155,422.00
<b>139800</b>	<b>7/31/20</b>	<b>SANTI1</b>	<b>Santiago Aqueduct Commission</b>	
		MAY2020	May 2020 SAC Pipeline Operation Surcharge	2,650.12
			***Total ***	2,650.12
<b>139801</b>	<b>7/31/20</b>	<b>TRABUC</b>	<b>Trabuco Canyon Water District</b>	
		INV2325-11/1/19	Refund overpayment for invoice 2325	111.00
			***Total ***	111.00
<b>ACH004878</b>	<b>7/31/20</b>	<b>SANTAM</b>	<b>Santa Margarita Water District</b>	
		MAY2020	May 2020 SCP Pipeline Operation Surcharge	28,090.32
			***Total ***	28,090.32
<b>WIRE-200731</b>	<b>7/31/20</b>	<b>METWAT</b>	<b>Metropolitan Water District</b>	
		10089	May 2020 Water deliveries	14,354,441.41
			***Total ***	14,354,441.41
<b>Total Other Funds Disbursements</b>				<b>14,929,852.58</b>
<b>Total Disbursements</b>				<b>14,937,739.18</b>

  
 Robert J. Hunter, General Manager

  
 Hilary Chumpitazi, Treasurer



**Cal Card Charges**  
**Statement Date: June 22, 2020**  
**Payment Date: July 15, 2020**

<b>Date</b>	<b>Description</b>	<b>Amount</b>
<b><u>Public Affairs Card</u></b>		
6/2/2020	6/2/20-7/1/20 Zoom Video Communications monthly fee with audio licenses	\$ 174.95
6/7/2020	Annual subscription for CoSchedule Marketing Suite to manage projects	720.00
6/9/2020	Dry cleaning for Ricky Raindrop costume	27.00
6/15/2020	Adjustments for Ricky Raindrop costume	75.00
<b>Total</b>		<b><u>\$ 996.95</u></b>

**Cal Card Charges**  
**Statement Date: June 22, 2020**  
**Payment Date: July 15, 2020**

Date	Description	Amount
<b><u>K. Seckel Card</u></b>		
5/23/2020	Supplies for Water Loss Control Shared Services	\$ 3.72
5/24/2020	4/24/20-5/23/20 Web hosting service for MWDOC website	15.65
5/25/2020	Supplies for Water Loss Control Shared Services	13.02
5/27/2020	Annual online subscription for Los Angeles Times	103.48
5/27/2020	American Water Works Association California-Nevada Section Water Audity Validator Certificate training in Rancho Cucamonga, CA from Jul. 21-22, 2020 - Registration for R. Davis	2,000.00 <sup>1</sup>
5/28/2020	4 No touch thermometers and batteries for COVID-19 monitoring	379.71
5/28/2020	ACWA DC conference in Washington, DC from Feb. 24-27, 2020 - Airfare refund for H. Baez	(514.00)
5/30/2020	Supplies for Water Loss Control Shared Services	34.74
6/2/2020	Water District Jobs employment posting for Water Use Efficiency Analyst II	145.00 <sup>2</sup>
6/5/2020	Refund for office supplies returned to Staples	(20.43)
6/5/2020	Supplies for binding machine	95.79
6/9/2020	Laptop with 3 year protection plan for A. Heide	1,110.16
6/10/2020	Annual domain name renewal for OCWATERSURVEY.COM	18.17
6/15/2020	UPS Delivery charges Director Finnegan on Jun. 10, 2020	8.74
6/15/2020	Best Best and Krieger, LLP Ethics Training webinar on Jul. 15, 2020 - Registration for Director Tamaribuchi	75.00
6/18/2020	City of Fountain Valley permit fees for MWDOC office remodel	337.50
6/19/2020	Office Professional 2019 software	126.14
<b>Total</b>		<b><u>\$ 3,932.39</u></b>

- <sup>1</sup> Training canceled, refund received on 7/9/2020  
<sup>2</sup> Job posting from January 2020, charge to card was delayed

**Cal Card Charges**  
**Statement Date: June 22, 2020**  
**Payment Date: July 15, 2020**

Date	Description	Amount
<b><u>R. Hunter Card</u></b>		
	No Charges	
	<b>Total</b>	<b><u>\$ -</u></b>

**Municipal Water District of Orange County**  
**GM Approved Disbursement Report <sup>(1)</sup>**  
**For the month of July 2020**

<i>Check #</i>	<i>Date</i>	<i>Vendor # Invoice/CM #</i>	<i>Name / Description</i>	<i>Net Amount</i>
<b>Core Disbursements:</b>				
ACH004879	7/31/20	STEVEN 0432502-IN	Steven Enterprises, Inc. 8/26/20-8/25/21 Service agreement for HP DesignJet printer ***Total ***	549.00  549.00
<b>Total Core Disbursements</b>				<u>549.00</u>
<b>Choice Disbursements:</b>				
<b>Total Choice Disbursements</b>				<u>-</u>
<b>Other Funds Disbursements:</b>				
<b>Total Other Funds Disbursements</b>				<u>-</u>
<b>Total Disbursements</b>				<u><u>549.00</u></u>

Robert J. Hunter, General Manager

Hilary Chumplitazi, 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, 2020

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](http://www.mwdoc.com)

Sat Tamaribuchi  
President

Joan C. Finnegan  
Vice President

Division I  
Vacant

Larry D. Dick  
Director

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

Megan Yoo Schneider, 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	\$3,830,240	24.22%
Grant & Project Cash Flow	1,500,000	9.48%
Election Expense	696,000	4.40%
Building Repair	444,186	2.81%
OPEB	297,147	1.88%
Total Designated Reserves	6,767,573	42.79%
General Fund	5,918,224	37.43%
Water Fund	2,326,512	14.71%
Conservation Fund	(662,318)	(4.19%)
WEROC Fund	1,435,037	9.07%
Trustee Activities	29,911	0.19%
<b>Total</b>	<b>\$15,814,939</b>	<b>100.00%</b>

The funds are invested as follows:

Term of Investment	% of Portfolio	Book Value	Market Value
Cash	1.35%	\$213,716	\$213,716
Short-term investment			
• LAIF	51.02%	\$8,069,687	\$8,069,687
• OCIP	31.18%	4,930,558	4,930,558
Long-term investment			
• Corporate Bond	4.12%	650,978	664,065
• Certificates of Deposit	12.33%	1,950,000	2,050,217
<b>Total</b>	<b>100.00%</b>	<b>\$15,814,939</b>	<b>\$15,928,243</b>

The average number of days to maturity/call as of June 30, 2020 equaled 128 and the average yield to maturity is 1.428%. During the month, the District's average daily balance was \$20,545,192.74. Funds were invested in Federal Agency Issues, Certificates of Deposit, Negotiable CD's, Miscellaneous Securities, the Local Agency Investment Funds (LAIF) and the Orange County Investment Pool (OCIP) during the month of June 2020.

The \$113,304 difference between the book value and the market value on June 30, 2020 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, 2020

6/30/2020	Par Value	Market Value	Book Value	% of Portfolio	Days to Mat/Call	YTM @ Cost
Negotiable Certificate Of Deposit	1,950,000.00	2,050,216.50	1,950,000.00	12.50	847	2.519
Corporate Bond	650,000.00	664,065.00	650,977.75	4.17	515	2.397
Local Agency Investment Funds	8,069,686.92	8,069,686.92	8,069,686.92	51.72	1	1.215
Orange County Investment Pool	4,930,558.61	4,930,558.61	4,930,558.61	31.61	1	1.216
<b>Total Investments</b>	<b>15,600,245.53</b>	<b>15,714,527.03</b>	<b>15,601,223.28</b>	<b>100.00</b>	<b>128</b>	<b>1.428</b>
<b>Cash</b>						
Cash	213,715.64	213,715.64	213,715.64		1	0.00
<b>Total Cash and Investments</b>	<b>15,813,961.17</b>	<b>15,928,242.67</b>	<b>15,814,938.92</b>		<b>128</b>	<b>1.428</b>

<b>Total Earnings</b>	<b>Month Ending June</b>	<b>Fiscal Year to Date</b>
<b>Current Year</b>	<b>24,525.18</b>	<b>483,439.56</b>
<b>Average Daily Balance</b>	<b>20,545,192.74</b>	
<b>Effective Rate of Return</b>	<b>1.428%</b>	

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

  
Robert J. Hunter, General Manager

Date

8-6-2020

  
Hilary Chumplitazi, Treasurer

Date

08/06/2020

**MUNICIPAL WATER DISTRICT OF ORANGE COUNTY**  
**Portfolio Management**  
**Long-Term Portfolio Details - Investments**  
**June 30, 2020**

Issuer	CUSIP/Ticker	Settlement Date	Par Value	Market Value	Book Value	Coupon Rate	YTM @ Cost	Days To Call/Maturity	Maturity Date
<b>Bardays Bank DE 2.25 9/27/2022</b>									
Bardays Bank	06740KKY2	9/27/2017	250,000.00	261,247.50	250,000.00	2.250	2.250	819	9/27/2022
Capital One Bank	14042TBQ9	8/7/2019	250,000.00	267,955.00	250,000.00	2.250	2.250	1,499	8/7/2024
Capital One NA	14042RMJ7	7/24/2019	250,000.00	267,372.50	250,000.00	2.200	2.200	1,485	7/24/2024
Citibank	17294XXUN4	7/31/2019	250,000.00	250,457.50	250,000.00	2.200	2.200	31	7/31/2024
Comenity Capital	20033AUX2	7/25/2017	200,000.00	203,834.00	200,000.00	2.000	2.000	381	7/16/2021
Discover Bank	254673RV0	7/25/2018	250,000.00	272,615.00	250,000.00	3.300	3.300	1,120	7/25/2023
Goldman Sachs Bank	38148PT98	8/8/2018	250,000.00	273,245.00	250,000.00	3.350	3.350	1,134	8/8/2023
Morgan Stanley Bank	61747MJ36	2/1/2018	250,000.00	253,490.00	250,000.00	2.500	2.500	216	2/1/2021
<b>Sub Total</b>			<b>1,950,000.00</b>	<b>2,050,216.50</b>	<b>1,950,000.00</b>	<b>2.519</b>	<b>2.519</b>	<b>847</b>	
<b>Corporate Bond</b>									
National Rural Util Coop	63743FE51	7/27/2017	200,000.00	203,908.00	200,000.00	2.500	2.500	745	7/15/2022
Wells Fargo	94974BGR5	1/13/2016	250,000.00	252,315.00	250,144.13	2.550	2.409	160	12/7/2020
Westpac Banking Corp	961214DQ3	7/25/2017	200,000.00	207,842.00	200,833.62	2.500	2.278	728	6/28/2022
<b>Sub Total</b>			<b>650,000.00</b>	<b>664,065.00</b>	<b>650,977.75</b>	<b>2.519</b>	<b>2.397</b>	<b>515</b>	
<b>Total Investments</b>			<b>2,600,000.00</b>	<b>2,714,281.50</b>	<b>2,600,977.75</b>	<b>2.519</b>	<b>2.489</b>	<b>764</b>	

Total Earnings			Fiscal Year To Date
Current Year	Month Ending June		77,711.52
		6,155.76	

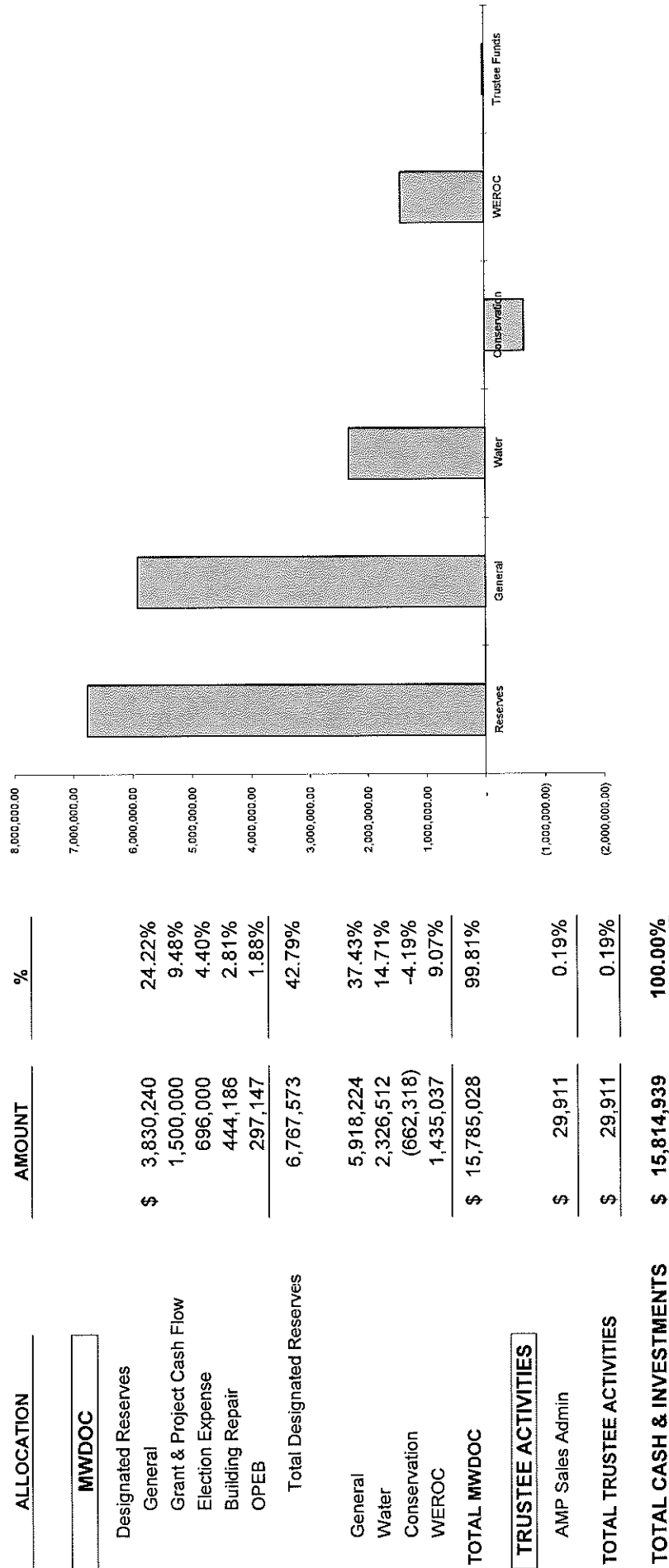


**MUNICIPAL WATER DISTRICT OF ORANGE COUNTY**  
**Portfolio Management**  
**Short-Term Portfolio Details - Cash and Investments**  
**June 30, 2020**

Investments	CUSIP/Ticker	Settlement Date	Par Value	Market Value	Book Value	Coupon Rate	YTM @ Cost	Days To Call/Maturity	Maturity Date
<b>Local Agency Investment Funds</b>									
LAIF LGIP	LAIF	6/30/2010	8,069,686.92	8,069,686.92	8,069,686.92	1.215	1.215	1	N/A
<b>Sub Total</b>			<b>8,069,686.92</b>	<b>8,069,686.92</b>	<b>8,069,686.92</b>	<b>1.215</b>	<b>1.215</b>	<b>1</b>	
<b>Orange County Investment Pool</b>									
County of Orange LGIP	OCIP	6/29/2005	4,930,558.61	4,930,558.61	4,930,558.61	1.216	1.216	1	N/A
<b>Sub Total</b>			<b>4,930,558.61</b>	<b>4,930,558.61</b>	<b>4,930,558.61</b>	<b>1.216</b>	<b>1.216</b>	<b>1</b>	
<b>Total Investments</b>			<b>13,000,245.53</b>	<b>13,000,245.53</b>	<b>13,000,245.53</b>	<b>1.215</b>	<b>1.215</b>		
<b>Cash</b>									
Petty Cash Cash	CASH	7/1/2010	500.00	500.00	500.00	0.000	0.000	1	N/A
US Bank Cash	CASHUSBANK	7/25/2018	213,215.64	213,215.64	213,215.64	0.000	0.000	1	N/A
<b>Total Cash</b>			<b>213,715.64</b>	<b>213,715.64</b>	<b>213,715.64</b>	<b>0.000</b>	<b>0.000</b>	<b>1</b>	
<b>Total Cash and Investments</b>			<b>13,213,961.17</b>	<b>13,213,961.17</b>	<b>13,213,961.17</b>	<b>1.215</b>	<b>1.215</b>	<b>1</b>	
<b>Total Earnings</b>									
Current Year			18,369.42		405,728.04				



**Municipal Water District of Orange County**  
**Cash and Investments at June 30, 2020**



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

Source	Balance as of 6/1/2020	Contributions	Earnings	Expenses	Distributions	Transfers	Balance as of 6/30/2020
OPEB	\$2,240,089.19	\$0.00	\$47,063.54	\$1,070.03	\$0.00	\$0.00	\$2,286,082.70
PENSION	\$429,614.38	\$0.00	\$9,026.06	\$205.22	\$0.00	\$0.00	\$438,435.22
<b>Totals</b>	<b>\$2,669,703.57</b>	<b>\$0.00</b>	<b>\$56,089.60</b>	<b>\$1,275.25</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$2,724,517.92</b>

**Investment Selection**

Source	
OPEB	<b>Moderate HighMark PLUS</b>
PENSION	<b>Moderate HighMark PLUS</b>

**Investment Objective**

Source	
OPEB	The dual goals of the Moderate Strategy are growth of principal and income. It is expected that dividend and interest income will comprise a significant portion of total return, although growth through capital appreciation is equally important. The portfolio will be allocated between equity and fixed income investments.
PENSION	The dual goals of the Moderate Strategy are growth of principal and income. It is expected that dividend and interest income will comprise a significant portion of total return, although growth through capital appreciation is equally important. The portfolio will be allocated between equity and fixed income investments.

**Investment Return**

Source	1-Month	3-Months	1-Year	Annualized Return			Plan's Inception Date
				3-Years	5-Years	10-Years	
OPEB	2.10%	12.79%	3.89%	5.74%	5.62%	-	10/26/2011
PENSION	2.10%	12.79%	3.97%	-	-	-	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 Trust****Account Report for the Period**  
**7/1/2019 to 6/30/2020**Rob Hunter  
General Manager  
Municipal Water Dist of Orange County  
18700 Ward Street  
Fountain Valley, CA 92708**Account Summary**

Source	Balance as of 7/1/2019	Contributions	Earnings	Expenses	Distributions	Transfers	Balance as of 6/30/2020
OPEB	\$2,212,236.86	\$0.00	\$85,732.20	\$11,886.36	\$0.00	\$0.00	\$2,286,082.70
PENSION	\$217,414.37	\$207,000.00	\$16,156.15	\$2,135.30	\$0.00	\$0.00	\$438,435.22
<b>Totals</b>	<b>\$2,429,651.23</b>	<b>\$207,000.00</b>	<b>\$101,888.35</b>	<b>\$14,021.66</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$2,724,517.92</b>

**Investment Selection**

Source	
OPEB	<b>Moderate HighMark PLUS</b>
PENSION	<b>Moderate HighMark PLUS</b>

**Investment Objective**

Source	
OPEB	The dual goals of the Moderate Strategy are growth of principal and income. It is expected that dividend and interest income will comprise a significant portion of total return, although growth through capital appreciation is equally important. The portfolio will be allocated between equity and fixed income investments.
PENSION	The dual goals of the Moderate Strategy are growth of principal and income. It is expected that dividend and interest income will comprise a significant portion of total return, although growth through capital appreciation is equally important. The portfolio will be allocated between equity and fixed income investments.

**Investment Return**

Source	1-Month	3-Months	1-Year	Annualized Return			Plan's Inception Date
				3-Years	5-Years	10-Years	
OPEB	2.10%	12.79%	3.89%	5.74%	5.62%	-	10/26/2011
PENSION	2.10%	12.79%	3.97%	-	-	-	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

## PARS DIVERSIFIED PORTFOLIOS MODERATE

Q2 2020

### 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

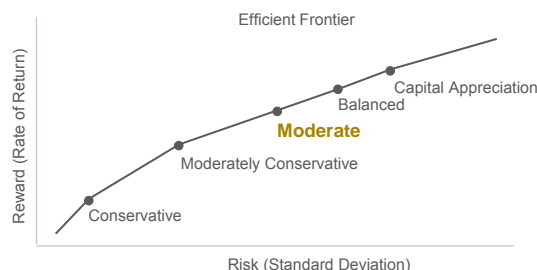
In order to meet the unique needs of our clients, we offer access to flexible implementation strategies: HighMark Plus utilizes actively managed mutual funds while Index Plus utilizes index-based securities, including exchange-traded funds. Both investment options leverage HighMark's active asset allocation 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%	48%
Fixed Income	40 - 60%	45%	48%
Cash	0 - 20%	5%	4%

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

#### HighMark Plus Composite (Active)

Current Quarter*	12.73%
Blended Benchmark*, **	11.27%
Year To Date*	-1.32%
Blended Benchmark*, **	-0.85%
1 Year	3.96%
Blended Benchmark**	4.75%
3 Year	5.77%
Blended Benchmark**	6.03%
5 Year	5.67%
Blended Benchmark**	5.91%
10 Year	7.48%
Blended Benchmark**	7.59%

#### Index Plus Composite (Passive)

Current Quarter*	10.92%
Blended Benchmark*, **	11.27%
Year To Date*	-0.94%
Blended Benchmark*, **	-0.85%
1 Year	4.54%
Blended Benchmark**	4.75%
3 Year	5.69%
Blended Benchmark**	6.03%
5 Year	5.60%
Blended Benchmark**	5.91%
10 Year	7.39%
Blended Benchmark**	7.59%

\* 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 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 T-Bill. Prior to April 2007: the blended benchmark was 50% S&P 500, 15% ICE BofA 1-3Yr Corp/Gov, 30% BBG Barclays US Agg, and 5% FTSE 1 Mth 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%

#### 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%

### PORTFOLIO FACTS

#### HighMark Plus (Active)

Composite Inception Date	10/2004
No of Holdings in Portfolio	19

#### Index Plus (Passive)

Composite Inception Date	05/2006
No of Holdings in Portfolio	12

## HOLDINGS

### HighMark Plus (Active)

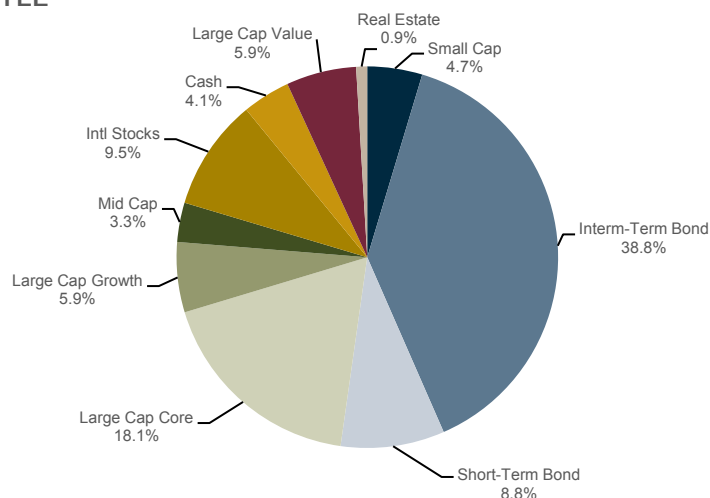
Columbia Contrarian Core I3  
Vanguard Growth & Income Adm  
Dodge & Cox Stock Fund  
iShares S&P 500 Value ETF  
Harbor Capital Appreciation - Retirement  
T. Rowe Price Growth Stock - I  
iShares Russell Mid-Cap ETF  
Vanguard Real Estate ETF  
Undiscovered Managers Behavioral Value-R6  
Victory RS 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 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 MSCI EAFE ETF  
Vanguard FTSE Emerging Markets ETF  
Vanguard Short-Term Invest-Grade Adm  
iShares Core U.S. Aggregate  
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 Capital Advisors (HCA) 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 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 \$8.6 billion in assets under management and \$8.1 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: 7  
Average Years of Experience: 17  
Average Tenure (Years): 8

\*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  
WATER USE EFFICIENCY PROJECTS  
Cash Flow as of 7/31/20

	Jul 2020	Aug 2020	Sep 2020	Oct 2020	Nov 2020	Dec 2020	Jan 2021	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021	TOTALS
<b>Cash - Beginning Balance</b>	\$ (662,317.98)	\$ (712,925.82)	\$ (712,925.82)	\$ (712,925.82)	\$ (712,925.82)	\$ (712,925.82)	\$ (712,925.82)	\$ (712,925.82)	\$ (712,925.82)	\$ (712,925.82)	\$ (712,925.82)	\$ (712,925.82)	
<b>REVENUES:</b>													
BUREC													\$ -
City of Brea													-
City of Buena Park													-
City of Fountain Valley													-
City of Huntington Beach													-
City of San Clemente	250.00												250.00
City of San Juan Capistrano													-
City of Tustin	111.00												111.00
City of Newport Beach	111.00												111.00
City of Orange	111.00												111.00
City of Westminster													-
County of Orange	124,617.14												124,617.14
Department of Water Resources													-
El Toro Water District	290.00												290.00
Irvine Ranch Water District	69.99												69.99
Laguna Beach County Water District	40.00												40.00
Mesa Water District													-
Metropolitan Water District	221,040.00												221,040.00
Moulton Niguel Water District	15,351.82												15,351.82
Orange County Water District													-
Santa Margarita Water District													-
Trabuco Canyon Water District													-
Yorba Linda Water District													-
<b>Miscellaneous Revenues</b>													
Miscellaneous													-
Interest Revenue													-
<b>Total Revenues</b>	361,991.95	-	-	-	-	-	-	-	-	-	-	-	\$ 361,991.95
<b>EXPENDITURES:</b>													
Budget Based Tiered Rates, Ratfells													-
Ecolech, Ferguson	8,800.00												8,800.00
IRWD													-
GardenSoft Corp													-
Large Plumbing													-
Metropolitan Water District													-
MNWD	155,422.00												155,422.00
Mission RCD													-
Multi Family HET Direct	16,400.00												16,400.00
Plant Nerd	13,560.00												13,560.00
Recycled Water On Site Retrofit program													-
Spray to Drip program	7,994.30												7,994.30
TerraWorks Studio													-
Turf Removal	210,312.49												210,312.49
Trabuco Canyon WD	111.00												111.00
Water Systems Optimization													-
<b>Miscellaneous Expenses</b>													
Miscellaneous													-
Interest Expense													-
Salary & Benefit													-
<b>Total Expenditures</b>	412,599.79	-	-	-	-	-	-	-	-	-	-	-	\$ 412,599.79
<b>Cash - Ending Balance</b>	\$ (712,925.82)	\$ (712,925.82)	\$ (712,925.82)	\$ (712,925.82)	\$ (712,925.82)	\$ (712,925.82)	\$ (712,925.82)	\$ (712,925.82)	\$ (712,925.82)	\$ (712,925.82)	\$ (712,925.82)	\$ (712,925.82)	

**MUNICIPAL WATER DISTRICT OF ORANGE COUNTY**

**UNAUDITED DRAFT  
COMBINED FINANCIAL STATEMENTS**

**AND**

**BUDGET COMPARATIVE**

**JULY 1, 2019 THRU JUNE 30, 2020**

**THE FOLLOWING IS SUBJECT TO CHANGE AND ACTUALS ARE DEFERRED TO THE  
AUDITED ANNUAL REPORT  
TO BE PRESENTED ON NOVEMBER 12, 2020**

**Municipal Water District of Orange County  
Combined Balance Sheet  
As of June 30, 2020**

<b><u>ASSETS</u></b>	<b>Amount</b>
Cash in Bank	213,715.64
Investments	15,601,223.28
Accounts Receivable	31,490,927.53
Accounts Receivable - Other	58,324.32
Accrued Interest Receivable	82,862.42
Prepays/Deposits	260,367.88
Leasehold Improvements	3,833,004.08
Furniture, Fixtures & Equipment	573,533.87
Less: Accum Depreciation	<u>(3,159,847.89)</u>
<b>TOTAL ASSETS</b>	<b><u>\$48,954,111.13</u></b>
 <b><u>LIABILITIES AND FUND BALANCES</u></b>	
<b>Liabilities</b>	
Accounts Payable	32,081,194.82
Accounts Payable - Other	93.77
Accrued Salaries and Benefits Payable	486,966.29
Other Liabilities	2,002,614.89
Unearned Revenue	<u>799,950.80</u>
Total Liabilities	<b><u>35,370,820.57</u></b>
 <b>Fund Balances</b>	
Restricted Fund Balances	
Water Fund - T2C	<u>1,026,253.54</u>
Total Restricted Fund Balances	<u>1,026,253.54</u>
Designated Reserves	
General Operations	3,830,240.00
Grant & Project Cash Flow	1,500,000.00
Election Expense	696,000.00
Building Repair	444,186.00
OPEB	<u>297,147.00</u>
Total Designated Reserves	<u>6,767,573.00</u>
General Fund	3,478,748.06
General Fund Capital	682,542.68
WEROC Capital	115,298.58
WEROC	<u>225,385.05</u>
Total Unrestricted Fund Balances	<u>11,269,547.37</u>
Excess Revenue over Expenditures	
Operating Fund	1,370,127.79
Other Funds	<u>(82,638.14)</u>
Total Fund Balance	<u>13,583,290.56</u>
<b>TOTAL LIABILITIES AND FUND BALANCES</b>	<b><u>48,954,111.13</u></b>



**Municipal Water District of Orange County**  
**Revenues and Expenditures Budget Comparative Report**  
**General Fund**  
**From July 2019 thru June 2020**

	Month to Date	Year to Date	Annual Budget	% Used	Encumbrance	Budget Remaining
<b><u>REVENUES</u></b>						
Retail Connection Charge	0.00	7,888,929.60	7,888,930.00	100.00%	0.00	0.40
Ground Water Customer Charge	0.00	598,248.00	598,248.00	100.00%	0.00	0.00
Water rate revenues	0.00	8,487,177.60	8,487,178.00	100.00%	0.00	0.40
Interest Revenue	24,056.55	474,772.11	580,000.00	81.86%	0.00	105,227.89
Subtotal	24,056.55	8,961,949.71	9,067,178.00	98.84%	0.00	105,228.29
Choice Programs	74,085.68	1,311,030.67	1,472,622.00	89.03%	0.00	161,591.33
MWD Revenue - Shared Services	11,954.00	80,344.40	0.00	0.00%	0.00	(80,344.40)
Miscellaneous Income	826.53	43,263.17	3,000.00	1442.11%	0.00	(40,263.17)
Revenue Other	0.00	1,574.70	0.00	0.00%	0.00	(1,574.70)
School Contracts	10,329.20	57,140.17	118,213.00	48.34%	0.00	61,072.83
Delinquent Payment Penalty	0.00	2,571.97	0.00	0.00%	0.00	(2,571.97)
Transfer-In From Reserve	0.00	0.00	(42,870.00)	0.00%	0.00	(42,870.00)
Subtotal	97,195.41	1,495,925.08	1,550,965.00	96.45%	0.00	55,039.92
<b>TOTAL REVENUES</b>	<b>121,251.96</b>	<b>10,457,874.79</b>	<b>10,618,143.00</b>	<b>98.49%</b>	<b>0.00</b>	<b>160,268.21</b>

**Municipal Water District of Orange County**  
**Revenues and Expenditures Budget Comparative Report**  
**General Fund**  
**From July 2019 thru June 2020**

	Month to Date	Year to Date	Annual Budget	% Used	Encumbrance	Budget Remaining
<b><u>EXPENSES</u></b>						
Salaries & Wages	483,194.70	3,813,495.78	4,052,038.00	94.11%	0.00	238,542.22
Salaries & Wages - Grant Recovery	0.00	(7,132.11)	(5,500.00)	129.67%	0.00	1,632.11
Salaries & Wages - Recovery	(14,746.35)	(23,100.15)	0.00	0.00%	0.00	23,100.15
Director's Compensation	43,548.19	241,176.28	268,132.00	89.95%	0.00	26,955.72
MWD Representation	20,955.52	131,440.14	153,218.00	85.79%	0.00	21,777.86
Employee Benefits	96,448.20	1,169,792.97	1,261,651.00	92.72%	0.00	91,858.03
CalPers Unfunded Liability Contribution	0.00	207,000.00	207,000.00	100.00%	0.00	0.00
Employee Benefits - Grant Recovery	0.00	(1,565.59)	0.00	0.00%	0.00	1,565.59
Employee Benefits - Recovery	(4,757.75)	(6,348.95)	0.00	0.00%	0.00	6,348.95
Director's Benefits	11,646.50	133,637.76	93,947.00	142.25%	0.00	(39,690.76)
Health Insurance for Retirees	6,977.42	63,890.76	70,287.00	90.90%	0.00	6,396.24
Training Expense	0.00	29,004.26	32,000.00	90.64%	9,021.95	(6,026.21)
Tuition Reimbursement	0.00	2,552.62	5,000.00	51.05%	0.00	2,447.38
Temporary Help Expense	0.00	24,051.40	5,000.00	481.03%	0.00	(19,051.40)
Personnel Expenses	643,266.43	5,777,895.17	6,142,773.00	94.06%	9,021.95	355,855.88
Engineering Expense	35,363.01	284,667.40	435,000.00	65.44%	290,553.62	(140,221.02)
Legal Expense	15,244.20	274,897.76	200,000.00	137.45%	1,236.50	(76,134.26)
Audit Expense	0.00	19,767.00	29,240.00	67.60%	0.00	9,473.00
Professional Services	168,589.74	985,482.59	1,487,330.00	66.26%	318,187.05	183,660.36
Professional Fees	219,196.95	1,564,814.75	2,151,570.00	72.73%	609,977.17	(23,221.92)
Conference-Staff	0.00	18,568.00	40,535.00	45.81%	0.00	21,967.00
Conference-Directors	(75.00)	8,975.00	28,440.00	31.56%	0.00	19,465.00
Travel & Accom.-Staff	0.00	43,483.67	89,131.00	48.79%	0.00	45,647.33
Travel & Accom.-Directors	0.00	21,605.80	46,625.00	46.34%	0.00	25,019.20
Travel & Conference	(75.00)	92,632.47	204,731.00	45.25%	0.00	112,098.53
Membership/Sponsorship	0.00	139,510.01	114,966.00	121.35%	0.00	(24,544.01)
CDR Support	0.00	50,155.80	50,156.00	100.00%	0.00	0.20
Dues & Memberships	0.00	189,665.81	165,122.00	114.86%	0.00	(24,543.81)
Business Expense	0.00	2,540.36	5,200.00	48.85%	0.00	2,659.64
Maintenance Office	5,791.71	96,505.49	138,527.00	69.67%	40,959.47	1,062.04
Building Repair & Maintenance	1,423.27	12,206.75	20,000.00	61.03%	0.00	7,793.25
Storage Rental & Equipment Lease	51.88	3,958.99	3,616.00	109.49%	0.00	(342.99)
Office Supplies	1,852.15	29,014.40	36,000.00	80.60%	1,079.27	5,906.33
Supplies - Water Loss Control	99.61	6,276.91	2,033.00	308.75%	0.00	(4,243.91)
Postage/Mail Delivery	616.42	8,624.19	9,400.00	91.75%	0.00	775.81
Subscriptions & Books	103.48	485.25	1,500.00	32.35%	9.95	1,004.80
Reproduction Expense	24,325.06	57,027.82	61,000.00	93.49%	0.36	3,971.82
Maintenance-Computers	0.00	3,929.13	8,000.00	49.11%	1,948.40	2,122.47
Software Purchase	174.95	22,519.60	34,500.00	65.27%	3,276.18	8,704.22
Software Support	5,147.38	47,779.27	59,134.00	80.80%	0.00	11,354.73
Computers and Equipment	1,110.16	30,537.27	49,450.00	61.75%	0.00	18,912.73
Automotive Expense	33.69	15,117.94	19,300.00	78.33%	0.00	4,182.06
Vehicle Expense	451.46	3,796.15	13,160.00	28.85%	0.00	9,363.85
Toll Road Charges	0.00	996.83	2,400.00	41.53%	0.00	1,403.17
Insurance Expense	12,490.19	129,966.76	140,000.00	92.83%	0.00	10,033.24
Utilities - Telephone	3,145.64	27,208.15	25,773.00	105.57%	0.00	(1,435.15)
Bank Fees	0.00	164.78	1,200.00	13.73%	0.00	1,035.22
Miscellaneous Expense	2,307.68	68,142.66	108,100.00	63.04%	0.00	39,957.34
MWDOC's Contrb. to WEROC	19,081.50	273,367.00	273,367.00	100.00%	0.00	0.00
Depreciation Expense	3,043.95	31,267.38	0.00	0.00%	0.00	(31,267.38)
Other Expenses	81,250.18	871,433.08	1,011,660.00	86.14%	47,273.63	92,953.29
Building Expense	43,125.52	504,838.38	835,831.00	60.40%	285,183.04	45,809.58
Capital Acquisition	0.00	86,467.34	106,456.00	81.22%	0.00	19,988.66
<b>TOTAL EXPENSES</b>	<b>986,764.08</b>	<b>9,087,747.00</b>	<b>10,618,143.00</b>	<b>85.59%</b>	<b>951,455.79</b>	<b>578,940.21</b>
<b>NET INCOME (LOSS)</b>	<b>(865,512.12)</b>	<b>1,370,127.79</b>	<b>0.00</b>			

**Municipal Water District of Orange County**  
**Revenues and Expenditures Budget Comparative Report**  
**Water Fund**  
**From July 2019 thru June 2020**

	Month to Date	Year to Date	Annual Budget	% Used	Budget Remaining
<b><u>WATER REVENUES</u></b>					
Water Sales	14,960,556.20	146,204,627.00	232,376,274.00	62.92%	86,171,647.00
Readiness to Serve Charge	965,277.30	10,822,974.80	10,071,282.00	107.46%	(751,692.80)
Capacity Charge CCF	324,353.33	3,746,100.00	3,615,440.00	103.61%	(130,660.00)
SCP/SAC Pipeline Surcharge	31,945.94	338,892.16	350,000.00	96.83%	11,107.84
Interest	1,073.66	19,873.98	20,000.00	99.37%	126.02
<b>TOTAL WATER REVENUES</b>	<b>16,283,206.43</b>	<b>161,132,467.94</b>	<b>246,432,996.00</b>	<b>65.39%</b>	<b>85,300,528.06</b>
<b><u>WATER PURCHASES</u></b>					
Water Sales	14,960,556.20	146,202,701.80	232,376,274.00	62.92%	86,173,572.20
Readiness to Serve Charge	965,277.30	10,824,900.00	10,071,282.00	107.48%	(753,618.00)
Capacity Charge CCF	324,353.33	3,746,100.00	3,615,440.00	103.61%	(130,660.00)
SCP/SAC Pipeline Surcharge	31,945.94	338,892.16	350,000.00	96.83%	11,107.84
<b>TOTAL WATER PURCHASES</b>	<b>16,282,132.77</b>	<b>161,112,593.96</b>	<b>246,412,996.00</b>	<b>65.38%</b>	<b>85,300,402.04</b>
<b>EXCESS OF REVENUE OVER EXPENDITURES</b>	<b>1,073.66</b>	<b>19,873.98</b>	<b>20,000.00</b>		

**Municipal Water District of Orange County**  
**WUE Revenues and Expenditures (Actuals vs Budget)**  
**From July 2019 thru June 2020**

	Year to Date Actual	Annual Budget	% Used
<b>Spray To Drip Conversion</b>			
Revenues	20,786.01	110,562.00	18.80%
Expenses	<u>25,389.00</u>	<u>110,562.00</u>	22.96%
Excess of Revenues over Expenditures	(4,602.99)	0.00	
<b>Member Agency Administered Passthru</b>			
Revenues	443,722.00	616,000.00	72.03%
Expenses	<u>416,222.00</u>	<u>616,000.00</u>	67.57%
Excess of Revenues over Expenditures	27,500.00	0.00	
<b>ULFT Rebate Program</b>			
Revenues	4,258.01	27,500.00	15.48%
Expenses	<u>4,193.51</u>	<u>27,500.00</u>	15.25%
Excess of Revenues over Expenditures	64.50	0.00	
<b>HECW Rebate Program</b>			
Revenues	81,040.28	300,000.00	27.01%
Expenses	<u>80,984.45</u>	<u>300,000.00</u>	26.99%
Excess of Revenues over Expenditures	55.83	0.00	
<b>CII Rebate Program</b>			
Revenues	0.00	305,000.00	0.00%
Expenses	<u>(270.00)</u>	<u>305,000.00</u>	-0.09%
Excess of Revenues over Expenditures	270.00	0.00	
<b>Turf Removal Program</b>			
Revenues	1,393,149.86	835,776.00	166.69%
Expenses	<u>1,468,747.37</u>	<u>835,776.00</u>	175.73%
Excess of Revenues over Expenditures	(75,597.51)	0.00	
<b>Comprehensive Landscape (CLWUE)</b>			
Revenues	163,276.78	110,558.00	147.68%
Expenses	<u>196,426.61</u>	<u>116,450.00</u>	168.68%
Excess of Revenues over Expenditures	(33,149.83)	(5,892.00)	
<b>Recycled Water Program</b>			
Revenues	3,627.00	19,750.00	18.36%
Expenses	<u>3,627.00</u>	<u>19,750.00</u>	18.36%
Excess of Revenues over Expenditures	0.00	0.00	
<b>WSIP - Industrial Program</b>			
Revenues	0.00	45,000.00	0.00%
Expenses	<u>27,670.00</u>	<u>45,000.00</u>	61.49%
Excess of Revenues over Expenditures	(27,670.00)	0.00	
<b>WUE Projects</b>			
Revenues	2,109,859.94	2,370,146.00	89.02%
Expenses	<u>2,222,989.94</u>	<u>2,376,038.00</u>	93.56%
Excess of Revenues over Expenditures	(113,130.00)	(5,892.00)	
<b>WEROC</b>			
Revenues	502,345.00	652,564.00	76.98%
Expenses	<u>414,849.96</u>	<u>624,478.00</u>	66.43%
Excess of Revenues over Expenditures	87,495.04	28,086.00	



**CONSENT CALENDAR ITEM**

August 19, 2020

**TO:** Board of Directors

**FROM:** **Planning & Operations Committee**  
(Directors McVicker, Yoo Schneider, Dick)

Robert Hunter, General Manager

Staff Contact: Harvey De La Torre  
Alex Heide

**SUBJECT: Selection of a Consulting firm to assist in the development of MWDOC's and Participating Agencies' 2020 Urban Water Management Plans**

**STAFF RECOMMENDATION**

Staff recommends the Board of Directors authorize the General Manager to enter into a professional services contract with Arcadis U.S., Inc. (Arcadis) to assist in the development of MWDOC's and Participating Agencies' 2020 Urban Water Management Plans (UWMP); and authorize the General Manager to enter into agreements with the Participating Agencies for cost-sharing this effort and authorize expenditure of \$32,720 plus any contingency items for the preparation of MWDOC's 2020 UWMP.

Depending on the number of Orange County agencies that elect to participate, the final contract amount will include all of MWDOC and the participating agencies costs. This would include any contingency items that the participating agencies request and/or that the consultant deem are needed to meet the requirements of the UWMP Act. These contingency items can range from submitting an agency's UWMP's data into DWR's web portal to developing a more robust Water Shortage Contingency Plan Section.

Attachment A includes the list of agencies interested in participating in this joint effort with MWDOC. If all 25 agencies participate, the total contract, with estimated contingency items, can range from \$600,000 to \$1 million.

Budgeted (Y/N): Y	Budgeted amount: \$50,000 (MWDOC's UWMP Preparation)	Core _X_	Choice __
Action item amount: \$32,720 (MWDOC UWMP Preparation)		Line item: 21-7010 \$32,720 for MWDOC	
Fiscal Impact (explain if unbudgeted): The total contract amount can range from \$600,000 to \$1 million, depending on the total contingency items added on, with all of the costs being reimbursed from the participating agencies except for MWDOC's cost share of \$32,720			

## **COMMITTEE RECOMMENDATION**

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Committee concurred with staff recommendation.

## **REPORT**

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The California Water Code 10644 (a) requires water suppliers (including wholesalers), either publicly or privately owned, that provide water for municipal purposes to more than 3,000 customers or supplying more than 3,000 acre-feet annually to submit an updated Urban Water Management Plan (UWMP) with the Department of Water Resources at least once every five years; in years ending in six or one. This year the UWMPs are due to the State July 1, 2021.

While mostly all of MWD OC's retail agencies are required to submit an updated 2020 UWMP and the State has added a number of new requirements, there has been interest in MWD OC to again facilitate a joint effort to retain a consulting firm to assist in updating their UWMP's as was done in 2010 and 2015. In 2015, under a single contract managed by MWD OC, 24 UWMP's were prepared, including MWD OC's.

Since 2015, some of the key new requirements passed by the Legislature, include a complete revamp of the Water Shortage Contingency Plan Section, a new Drought Risk assessment analysis looking at five consecutive dry years, an estimate of an agency's energy consumption for each supply use, and inclusion of your adopted local hazard mitigation plan to address the new seismic risk assessment requirement.

Based on the interest of 25 agencies in Orange County and the potential of cost savings through economies of scale, MWD OC prepared and issued a Request for Proposals (RFP) for a consultant to assist in developing UWMPs for retail agencies and MWD OC under the schedule below:

<b>PREPARATION OF 2020 URBAN WATER MANAGEMENT PLANS FOR MWD OC AND A GROUP OF MWD OC MEMBER AGENCIES</b>	
Task Item	Completion Date
1. MWD OC completion of draft in-house RFP	May 15
2. Send draft RFP to Potential Participating Agencies	May 15
3. Issue Draft RFP to Potential Consultants	May 15
4. Conduct Mandatory Meeting for Consultants, Agencies are welcome	May 22 2:30 PM Webinar
5. Closing date for submittal of comments and questions by Consultants and Agencies	June 5

6. Issuance of Final RFP	June 15
7. Proposals Due	July 8
8. Selection Committee meets to review and shortlist or select consultant or set the process for final selection of consultant (process may vary due to the number, quality and pricing of proposals)	July 13 - 24
9. Recommendation to MWDOC's P&O Committee	August 3
10. Notice to Agencies regarding UWMP selection, pricing and requesting final confirmation regarding commitments by various retail agencies	August 4 - 28
11. Authorization by the MWDOC Board	August 19
12. Notice to Proceed to Consultant	August 24

### **Proposals and Proposal Evaluation**

On May 22, 2020, MWDOC held a mandatory pre-proposal webinar with interested consulting firms to ensure that there was a clear understanding of the scope of work that was being requested under the solicitation. Eight firms attended the webinar and were subsequently invited to submit proposals.

On June 8, MWDOC received four proposals:

1. Arcadis U.S., Inc. in association with Maddaus Water Management Inc. (Arcadis)
2. CDM Smith in association with Carollo
3. Woodard & Curran
4. John Robinson Consulting, Inc. in association with Water Systems Consulting, Inc. and SA Associates

It is important to note that while four proposals were received, six of the eight firms that attended the mandatory pre-proposal webinar were encompassed in the submissions.

MWDOC convened a review panel comprised of internal and external subject matter experts to review and rank the proposals. Staff from Mesa Water District, South Coast Water District and Trabuco Canyon Water District participated along with three MWDOC staff members in the evaluation process. The review panel individually ranked each proposal and then met on July 16, 2020 to discuss each proposal in depth. All four proposals were well prepared and exceeded minimum qualifications. The review panel unanimously selected Arcadis and Woodard & Curran as the top two firms based on their written proposals, with further evaluation to be done through consultant interviews.

Arcadis and Woodard & Curran were interviewed by the review panel on July 23, 2020. The consultants were allotted 45 minutes for their interview and were both asked the same questions by the panel. The final scores were based upon a combination of their written proposal (65%) and the interview (35%). While both firms demonstrated well-qualified teams

with experience in writing and preparing multiple UWMPs as well as in-depth knowledge of water agencies in Orange County, Arcadis received 89.7% of the possible points and Woodard & Curran received 85.3% of the possible points. The review panel found Arcadis' approach and experience in managing multiple UWMPs as well as their understanding of DWR's new requirements, in particular the Water Shortage Contingency Plan Section, to be more proficient than Woodard & Curran. Based on the scores from the review panel, Arcadis is the recommended firm.

Below is the basic pricing proposal submitted by Arcadis, without any of the contingency pricing items requested:

<b>Arcadis Proposal Price Summary per UWMP per Agency Category (Basic Cost Without Contingency items)</b>		
UWMP Category	Arcadis Proposal	
	Minimum of 15 Agencies	Minimum of 25 Agencies
MWDOC	\$32,720	
OCWD Groundwater Agencies	\$24,650	\$24,650
OCWD Groundwater Agencies with Recycled Water	\$25,530	\$25,530
South Orange County Agencies with Recycled Water	\$24,910	\$24,910
Non-OCWD North County Groundwater Basin Agencies	\$25,790	\$25,790
South OC Agencies without Recycled Water	\$24,390	\$24,390

## **BOARD OPTIONS**

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**Option #1:** Staff recommends the Board of Directors authorize the General Manager to enter into a professional services contract with Arcadis U.S., Inc. to assist in the development of MWDOC's and Participating Agencies' 2020 Urban Water Management Plans; and authorize the General Manager to enter into agreements with the Participating Agencies for cost-sharing this effort and authorize expenditure of \$32,720 plus any contingency items for the preparation of MWDOC's 2020 UWMP

**Fiscal Impact:** \$50,000 was included in the 2020-2021 budget for the preparation of MWDOC's 2020 UWMP. Expenditures under Option 1 without contingencies would amount to \$32,720.

**Business Analysis:** UWMP's are required to be submitted by July 1, 2021, for MWDOC and retail agencies under the California Water Code. Option 1 would allow for compliance under the California Water Code in an efficient and effective manner.



**Option #2:** Not move forward with staff's recommendation of Arcadis U.S. Inc., and direct staff to re-issue the Request for Proposal (RFP) for the preparation the 2020 Urban Water Management Plans for MWD OC and participating Orange County agencies.

**Fiscal Impact:** Option 2 would delay the proposed UWMP schedule and may result in increased consulting costs.

## **STAFF RECOMMENDATION**

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### **Option # 1**

**Attachment A – List of Interested Orange County Agencies for Development of their 2020 Urban Water Management Plans (as of June 2020)**

## Attachment A

### List of Interested Orange County Agencies for Development of their 2020 Urban Water Management Plans (as of June 2020)

	<b>Anticipated Budgetary Groupings of Agencies</b>
<b>MWDOC</b>	
1	MWDOC
<b>OCWD Groundwater Agencies</b>	
2	City of Buena Park
3	City of Fullerton (Not part of MWDOC)
4	City of Garden Grove
5	City of La Palma
6	City of Orange
7	City of Seal Beach
8	City of Tustin
9	City of Westminster
10	Yorba Linda Water District
11	East Orange County Water District*
12	Serrano Water District
13	City of Huntington Beach
<b>OCWD Groundwater Agencies with Recycled Water</b>	
14	City of Fountain Valley
15	City of Newport Beach
16	City of Santa Ana (not part of MWDOC)
17	Mesa Water
<b>South County Agencies with Recycled Water</b>	
18	City of San Clemente
19	City of San Juan Capistrano
20	El Toro Water District
21	Laguna Beach County Water District
22	South Coast Water District
23	Trabuco Canyon Water District
<b>Non- OCWD Groundwater Agencies</b>	
24	City of Brea
25	City of La Habra

[\*] East Orange County Water District is a Wholesale & Retail Plan under one



**CONSENT CALENDAR ITEM**

August 19, 2020

**TO:** Board of Directors

**FROM:** **Planning & Operations Committee**  
(Directors McVicker, Yoo Schneider, Dick)

Robert Hunter, General Manager

Staff Contact: Karl Seckel  
Charles Busslinger

**SUBJECT:** **Contract Authorization to CDM-Smith for Interim Reliability Modeling and On-Call Planning Work for FY20-21**

**STAFF RECOMMENDATION**

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Staff recommends the Board of Directors authorize the General Manager to enter into a professional services agreement with CDM Smith to (1) conduct an “interim” Reliability Modeling update to help provide insight into MET’s 2020 IRP, and (2) authorize other on-call services on a time and materials basis, not to exceed \$60,000.

**COMMITTEE RECOMMENDATION**

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Committee concurred with staff recommendation.

**SUMMARY**

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CDM-Smith was requested to provide two quotes for upcoming work:

- (1) To conduct an “interim” Reliability Modeling update to help provide insight into MET’s 2020 IRP discussions, and
- (2) Authorize other on-call services for CDM Smith in support of staff on various issues such as MET’s IRP, LRP and the Strand Ranch Water Bank.

<b>Budgeted (Y/N): Y</b>	Budgeted amount: \$60,000	Core X	Choice __
<b>Action item amount: \$60,000 less \$25,000 in carryover funds = \$35,000</b>		Line item: 21-7010 - \$35,000	
<b>Fiscal Impact (explain if unbudgeted):</b> \$25,000 in carry-over funds are being used from FY19-20			

These services would be performed on a time and materials basis, not to exceed \$60,000 in total. The CDM-Smith breakdown for these services was about 50% to each task.

Staff believes it will be useful to have an interim reliability study modeling update to help us better understand the position MET is in for its 2020 IRP update. The information to be gleaned from the interim update would help MWDOC staff and MET directors to be more pro-active in the IRP discussions. The information will also be useful to understand the implications of the update on Orange County. Being able to conduct an interim update (not actually published) is possible because CDM-Smith continues to host the WEAP model used for the reliability modeling and has used it with other agencies and has updated it to handle the most recent updates from the Colorado River DCP discussions. Listed below are the key changes to be made in the modeling compared to the 2018 OC Reliability Study modeling:

	<b>Modeling Variable:</b>	<b>Changes to Make:</b>
1.	<b>Climate Change Impacts</b>	Add a “significant stress” climate impact scenario, with more stress than previously modeled
2.	<b>MET &amp; OC Water Demands</b>	Lower MET and OC demand projections based on recent trends
3.	<b>MET Water Transfers and GW Banking</b>	Add more variability in assumed supplies from transfers and groundwater banking
4.	<b>MET Regional Recycled Water Program</b>	Add more variability in assumed supplies from the Carson Project
5.	<b>Delta Conveyance Project</b>	Add scenario in which the DCP is not implemented. Also examine a lower SWP yield assuming project is implemented in accordance with the Voluntary Agreements.

Depending on MWDOC staff’s ability to refine the scenarios to run and to obtain information on the SWP yield based on the Voluntary Agreements, the work can be completed in about 3 weeks or so for use by our staff. A reminder that the cost to conduct this work does not include the full documentation and publication of the work. Mostly, the information will be used by staff for internal discussions and for discussions with our MET directors.

## **BOARD OPTIONS**

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### **Option #1:**

- **Proceed with the contract authorizations to CDM Smith**

**Fiscal Impact:** FY’20-21 – \$60,000 less \$25,000 in carry-over from FY 19-20 = \$35,000

**Business Analysis:** Allows MWDOC to be pro-active in representing its agencies and in working with MET on the IRP and in other areas as well as working on local issues within Orange County. CDM’s support and extension of staff helps us in the various issues that will come up throughout the year.

**Option #2:**

- **Do Not Proceed with the contract**

**Fiscal Impact:** FY'20-21 – Saves \$60,000 in expenses.

**Business Analysis:** MWDOC has always tried to stay ahead of the curve to enable staff and directors to be more pro-active in the discussions and efforts both in Orange County and at MET. Not proceeding with the study would be a departure from our past practices.

**Staff Recommendation is for Option 1.**



**CONSENT CALENDAR ITEM**

August 19, 2020

**TO:** Board of Directors

**FROM:** **Planning & Operations Committee**  
(Directors McVicker, Yoo Schneider, Dick)

Robert Hunter, General Manager

Staff Contact: Joe Berg, Director of WUE  
Rachel Waite, WUE Analyst II

**SUBJECT: Proposition 1 Grant Awards for Landscape Water Efficiency Projects**

**STAFF RECOMMENDATION**

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Staff recommends the Board of Directors:

1. Authorize the General Manager to enter into a grant funding agreement with the Santa Ana Watershed Project Authority to access Proposition 1 funding for implementation of the **SAWPA Regional Comprehensive Landscape Rebate Program**:
  - a. Authorize the General Manager to enter into Agreements (5) with **SAWPA Regional Comprehensive Landscape Rebate Program** Project Proponents for regional program implementation,
  - b. Authorize the General Manager to enter into a Professional Services Agreement with Soto Resources to provide Grant Management and Reporting Assistance for the **SAWPA Regional Comprehensive Landscape Rebate Program** in an amount not to exceed \$104,775,
2. Authorize the General Manager to enter into a grant funding agreement with the County of Orange to access Proposition 1 funding for implementation of the **South Orange County Water Use Efficiency Program**.

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

## COMMITTEE RECOMMENDATION

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Committee concurred with staff recommendation.

## SUMMARY

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Proposition 1, the Water Quality, Supply, and Infrastructure Improvement Act was passed by the voters in November 2014 and included \$510 million for Integrated Regional Watershed Management Programs. This funding is allocated to 12 funding areas throughout the state. Orange County is covered by two funding areas consisting of the Santa Ana River and San Diego for the northern and southern portions of the county respectively. The funds are being disbursed by the California Department of Water Resources in two funding rounds. Awards for the first round were announced in June 2000, and disbursement of the second round is anticipated in the Fall of 2021.

The Municipal Water District of Orange County's Water Use Efficiency Department submitted Proposition 1 Grant Applications to both Integrated Regional Water Management funding areas in Orange County, Santa Ana and San Diego, for landscape water efficiency funding consideration. For northern Orange County, the grant application included a Santa Ana River Watershed-wide program titled **SAWPA Regional Comprehensive Landscape Rebate Program**, for which MWDOC acts as lead agency to administer the program on behalf of the six project proponents in the watershed. For southern Orange County the program is titled **South Orange County Water Use Efficiency Program**, and MWDOC is also the lead agency. Staff was informed in June that both applications were approved for funding. Together, these awards allow for a consistently implemented program for all consumers and provides for the same conservation activities/devices and rebate amounts county-wide. This approach maximizes consistency of message to the Orange County public and minimizes confusion by program participants.

## DETAILED REPORT

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The two grant awards will be implemented over a five year period beginning in 2021 and will include quarterly progress reporting and invoicing to the Santa Ana Watershed Project Authority (SAWPA) and the County of Orange as the primary grant awardees. MWDOC is considered a sub-grantee and will be lead agency for both awards; however, MWDOC's role is slightly different for each program as described below:

### **SAWPA Regional Comprehensive Landscape Rebate Program**

The **SAWPA Regional Comprehensive Landscape Rebate Program** grant award is \$2,767,344 and will be shared among six project proponents throughout the watershed. Matching funds totaling \$2,767,344 will be met through a combination of Metropolitan's Conservation Credits Program for Metropolitan member agencies (MWDOC, Eastern Municipal Water District, Inland Empire Utilities Agency, and Western Municipal Water District) and funding from both San Bernardino Valley Municipal Water District and Big Bear Lake Department of Water and Power. These agencies are collectively known as

Project Proponents. The total project cost is \$5.5 million and is expected to generate life cycle water savings of 24,992 acre feet. The cost per acre foot saved is therefore \$221. This regional watershed-wide approach is a priority within Proposition 1 and the SAWPA project selection criteria. As a result, this watershed-wide project receive extra points within the proposal scoring criteria that improved the likelihood of a grant award.

Table 1 lists all Project Proponents and their shares of the overall grant allocation, matching funds, and water savings that will be generated. Each Project Proponent will be responsible for implementing its own incentive programs directly to its respective consumers. MWDOC's share of this grant is \$960,911, which includes \$138,368 for administration as lead agency and \$822,543 for enhanced incentives to program participants, installation verification inspections, and program marketing.

Table 1  
SAWPA Regional Comprehensive Landscape Rebate Program  
Grant Allocation to Project Proponents and Water Savings

Agency	Grant Allocation	Matching Funds	Device Life Water Savings (AF)
<i>Admin (MWDOC)</i>	\$ 138,368	\$ -	
<b>MWDOC</b>	\$ 822,543	\$ 865,834	13,015
<b>Big Bear Lake DWP</b>	\$ 42,750	\$ 45,000	760
<b>Eastern MWD</b>	\$ 427,908	\$ 450,430	1,802
<b>Inland Empire Utilities Agency</b>	\$ 712,514	\$ 750,015	5,379
<b>San Bernardino Valley MWD</b>	\$ 298,693	\$ 314,414	778
<b>Western MWD</b>	\$ 324,568	\$ 341,651	3,258
<b>Total</b>	<b>\$ 2,767,344</b>	<b>\$ 2,767,344</b>	<b>24,992</b>

These grant funds will be focused on a variety of landscape water savings opportunities tailored to each Project Proponent's needs throughout the watershed. To streamline the administrative burden to implement this new program, grant funds will be processed through existing rebate processing mechanisms such as Metropolitan and MWDOC's regional rebate platforms. Table 2 provides a summary by agency of the types of conservation devices and activities that will receive enhanced incentives from the grant.

As shown in Figure 1, these Proposition 1 grant funds originate from the California Department of Water Resources and are awarded to SAWPA through the Integrated Regional Watershed Management Planning process. The total grant award to SAWPA is more than \$23 million for 11 projects. Attachment 1 provides a summary of the 11 projects.

MWDOC will be a sub-grantee under SAWPA and will act as lead agency for the implementation of the SAWPA Regional Comprehensive Landscape Rebate Program. MWDOC will enter into a grant funding agreement with SAWPA to formalize this relationship. As lead agency for implementation of the SAWPA Regional Comprehensive Landscape Rebate Program, MWDOC will also enter into agreements with the five Project Proponents. Both the SAWPA-MWDOC and MWDOC-Project

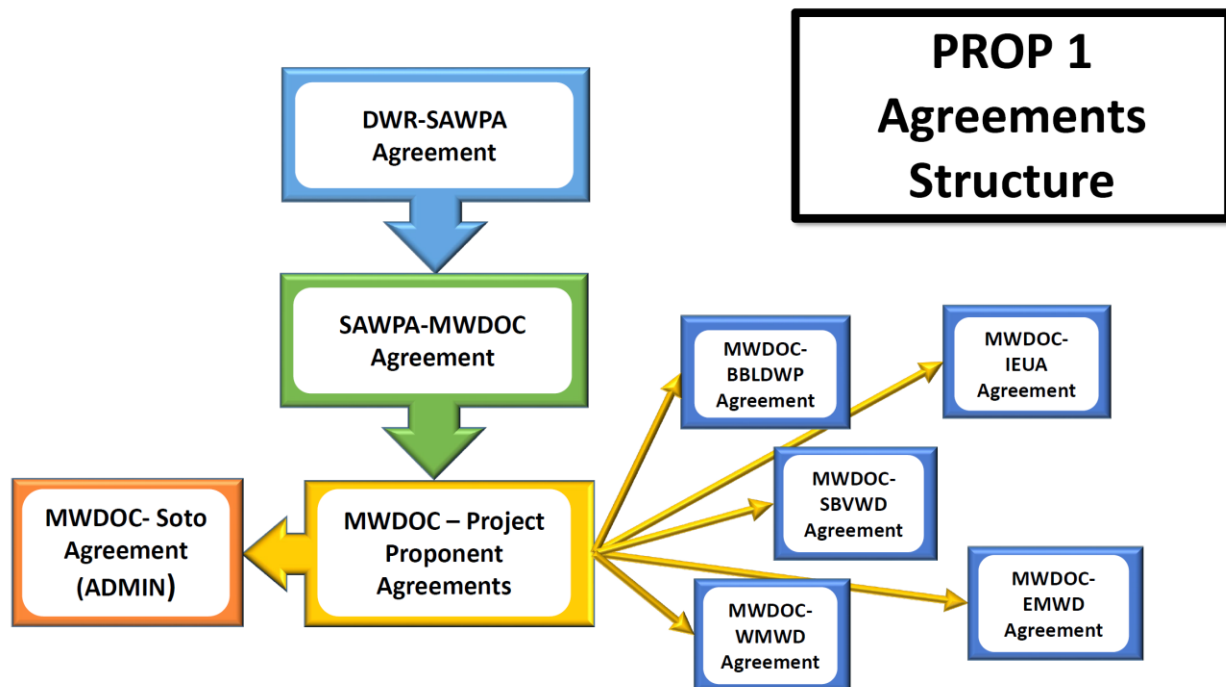


Proponent agreements will be structured to pass through the grant funding along with all the DWR grant funding requirements for matching, reporting, and all other eligibility criteria. MWDOC will disburse grant funds to Project Proponents only after receiving reimbursement from SAWPA for previously submitted quarterly progress reports.

Table 2  
SAWPA Regional Comprehensive Landscape Rebate Program  
Water Efficient Devices and Quantities

Agency	Turf (sqft)	Timers	Nozzles	Industrial (Sites)	Design (sites)	Drip (sqft)	PRV (sites)	Native Plants (plants)	Alt. Irrigation (rain barrels)
MWDOC	950,000	5,200	30,000	5	240	220,000	357		150
BBLDWP	20,000	300	8,500	-	-	-	-	450	56
EMWD	800,000	257		-	-	-	-	-	-
IEUA	1,255,00	2,730	69,135	-	-	-	-	-	-
SBVMWD	268,750	300	7,000	-	-	-	-	-	-
WMWD	300,000	2,750	129,800	-	-	-	-	-	-
<b>Total</b>	<b>3,593,750</b>	<b>11,537</b>	<b>251,185</b>	<b>5</b>	<b>240</b>	<b>220,000</b>	<b>357</b>	<b>450</b>	<b>206</b>

Figure 1  
Proposition 1 SAWPA Regional Comprehensive Landscape Rebate Program  
Agreement Structure



It is proposed that a portion of the grant administration funding (\$138,368) allocated to MWDOC be used to hire Soto Resources to provide grant management, coordination, and reporting services for the SAWPA Regional Comprehensive Landscape Rebate Program. Soto Resources will collect quarterly program implementation reporting content from all Project Proponents and compile it into quarterly reports that MWDOC will submit to SAWPA. Soto Resources assistance will significantly reduce the reporting burden on MWDOC staff. The Soto Resources contract will not exceed \$104,775 for a maximum of five years. The remaining portion of the grant administration funding or \$33,593 will reimburse MWDOC for staff time to administer the grant on behalf of all project proponents. Staff is recommending Soto Resources due to their extensive experience acquiring grants and providing grant reporting services to water agencies. In March 2018, through a competitive selection process, the Board authorized a contract with Soto Resources to provide Grant Tracking and Acquisition services for MWDOC and our member agencies. This Grant Tracking and Acquisition services contract was renewed in May 2020 for an additional three years. The proposed contract with Soto Resources builds on this relationship and takes advantage of the original competitive selection process.

### **South Orange County Water Use Efficiency Program**

The **South Orange County Water Use Efficiency Program** grant award is \$833,002 and includes \$20,000 for staff time reimbursement for administration of the grant and \$813,002 for enhanced incentives to program participants, installation verification inspections, and program marketing. Matching funds totaling \$833,002 will be met through Metropolitan's Conservation Credits Program, enhanced incentives paid by member agencies, and a portion of MWDOC staff time to administer the grant. The total project cost is \$1.66 million and is expected to generate life cycle water savings of 6,966 acre feet. The cost per acre foot saved is therefore \$239.

These Proposition 1 grant funds originate from the California Department of Water Resources and are awarded to the County of Orange through the Integrated Regional Watershed Management Planning process. The total grant award to the County of Orange is more than \$2.4 million for four projects. MWDOC will be a sub-grantee under the County of Orange and will act as lead agency for the implementation of the **South Orange County Water Use Efficiency Program**. Attachment 2 provides a summary of the four projects.

These grant funds will be focused on a variety of landscape water savings opportunities in south Orange County. To streamline the administrative burden to implement this new program, grant funds will be processed through existing rebate processing mechanisms such as Metropolitan and MWDOC's regional rebate platforms. Table 3 provides a summary of the types of conservation devices and activities that will receive enhanced incentives from the grant.

Table 1  
South Orange County Water Use Efficiency Program  
Devices, Quantities, and Water Savings

Rebate/Program	Quantity	Metric	Device Life Water Savings (AF)
Turf	315,000	sqft	425
Timers	3,000	clocks	3,989
Nozzles	9,500	nozzles	125
Design Assistance	270	sites	--
Drip	170,000	sqft	201
Recycled Water	8	sites	2,224
Rain Barrels	150	barrels	2
<b>Total</b>	<b>3,593,750</b>		<b>6,966</b>

Because this grant is being implemented only within the MWDOC service area, staff will administer this grant without the support of outside services such as Soto Resources.

Together, these grant awards allow for a consistently implemented program county-wide for all consumers and provide for the same conservation activities/devices and rebate amounts county-wide. This approach maximizes consistency of message to the Orange County public and minimizes confusion by program participants.

## BOARD OPTIONS

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**Option #1:** Staff recommends the Board of Directors:

1. Authorize the General Manager to enter into a grant funding agreement with the Santa Ana Watershed Project Authority to access Proposition 1 funding for implementation of the **SAWPA Regional Comprehensive Landscape Rebate Program**:
  - a. Authorize the General Manager to enter into Agreements (5) with **SAWPA Regional Comprehensive Landscape Rebate Program** Project Proponents for regional program implementation,
  - b. Authorize the General Manager to enter into a Professional Services Agreement with Soto Resources to provide Grant Management and Reporting Assistance for the **SAWPA Regional Comprehensive Landscape Rebate Program** in an amount not to exceed \$104,775,
2. Authorize the General Manager to enter into a grant funding agreement with the County of Orange to access Proposition 1 funding for implementation of the **South**

### **Orange County Water Use Efficiency Program.**

**Fiscal Impact:** Acceptance of these grant awards results in nearly \$1.8 million in Proposition 1 funds directly benefiting all water agencies and consumers in Orange County. Utilization of Metropolitan's Conservation Credits Program funding to meet matching requirements results in nothing more than staff time to implement these programs.

**Business Analysis:** Implementation of these programs will result in saving nearly 20,000 acre feet of water over the useful life of the devices.

**Option #2:** Do not approve the staff recommendation.

**Fiscal Impact:** Loss of nearly \$1.8 million in grant funds competitively awarded to MWDOC.

**Business Analysis:** Significantly less water savings would be realized as a result of lower incentive levels and program participation rates.

### **STAFF RECOMMENDATION**

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**Option # 1**

# Attachment 1

## Santa Ana Watershed Project Authority Proposition 1 Round 1 Final Awards List



Disclaimer: The Final Award is estimated and conditional until final terms and conditions are agreed upon and an agreement has been executed. The awarded grant amount listed in the executed agreement can be less than the Final Award amount listed here based upon final negotiations between the Awardee and DWR. An "Award Notification Letter" will be mailed shortly to the successful applicants (awardees) listing the conditions that must be met before DWR will enter into a Grant Agreement with the awardee and additional requirements that must be addressed to maintain eligibility to receive grant funds.

Funding Area: Santa Ana							
IRWM Region: Santa Ana    Applicant: Santa Ana Watershed Project Authority							
Project Name	Project Implementing Agency	Implementing Agency Type	Primary Benefit	DAC Implementation Funds		General Implementation Funds	
				Requested	Awarded	Requested	Awarded
SAWPA Grant Administration	Santa Ana Watershed Project Authority	Public Agency				\$1,157,000	\$1,157,000
Santa Ana Mountains Watershed Protection Project	Cleveland National Forest	Public Agency	Water Quality			\$497,998	\$497,998
Evans Lake Tributary Restoration and Camp Evans Recreation	San Bernardino Valley Municipal Water District	Public Agency	Fishery Improvements			\$2,000,000	\$2,000,000
Groundwater Replenishment System-Final Expansion	Orange County Water District	Public Agency	Groundwater Recharge			\$3,589,553	\$3,589,553
Raitt and Myrtle Park	City of Santa Ana	Public Agency	Stormwater Management			\$1,670,000	\$1,670,000
Well 30 Wellhead Treatment Project	Monte Vista Water District	Public Agency	Water Supply Reliability			\$3,431,225	\$3,431,225
Enhancements to Watershed-Wide Water Budget Decision Support Tool	Santa Ana Watershed Project Authority	Public Agency	Decision Support Tool			\$500,000	\$500,000
Physical Harvesting of Algal Biomass in Lake Esinore	City of Lake Esinore	Public Agency	Decision Support Tool	\$297,000			\$297,000
Regional Comprehensive Landscape Rebate Program	Municipal Water District of Orange County	Public Agency	Water Conservation			\$2,767,344	\$2,767,344
Replenish Big Bear	Big Bear Area Regional Water Authority	Public Agency	Water Supply - Reliability	\$4,563,338	\$2,205,000		\$2,358,338
Joint IEUD-JCSD Regional Water Recycling Program	Inland Empire Utilities Agency (IEUA)	Public Agency	Water Supply - Recycled Water			\$2,617,970	\$2,617,970
Totals:				\$4,860,338	\$2,205,000	\$18,231,090	\$20,886,428
Total DAC Implementation Award:					\$2,205,000	Total General Implementation Award:	
Total Final Award						\$23,091,428	

Attachment 2  
County of Orange Proposition 1 Round 1  
Final Awards List



**Final Awards List - Round 1 Integrated Regional Water Management (IRWM)  
Implementation Grant Solicitation**

IRWM Region: South Orange County Water Management Area		Applicant: Orange County Public Works					
Project Name	Project Implementing Agency	Implementing Agency Type	Primary Benefit	DAC Implementation Funds		General Implementation Funds	
				Requested	Awarded	Requested	Awarded
Bluebird Canyon Water Quality Outfall and Diversion Upgrade Project	City of Laguna Beach	Public Agency	Water Quality - Surface Water			\$500,000	\$500,000
Las Flores Recycled Water Resiliency Project	Santa Margarita Water District	Public Utility	Water Supply - Recycled Water			\$500,000	\$500,000
Pacific Marine Mammal Center Water Treatment and Recycling Project	Pacific Marine Mammal Center	Non-Profit Organization	Water Supply - Recycled Water			\$500,000	\$500,000
South Orange County Water Use Efficiency Project	Municipal Water District of Orange County	Public Agency	Water Conservation			\$833,002	\$833,002
SOCWMA Grant Administration	Orange County Public Works	Public Agency				\$122,790	\$122,790
<b>Totals:</b>				\$0	\$0	\$2,455,792	\$2,455,792
				<b>Total DAC Implementation Award:</b>		\$0	<b>Total General Implementation Award:</b>
							\$2,455,792
				<b>Total Final Award</b>		<b>\$2,455,792</b>	



**CONSENT CALENDAR ITEM**

August 19, 2020

**TO: Public Affairs and Legislation Committee**  
(Directors Yoo Schneider, Dick and McVicker)

**FROM: Robert Hunter, General Manager**

Staff Contact: Heather Baez

**SUBJECT: TRAVEL TO WASHINGTON D.C. TO COVER FEDERAL ADVOCACY ISSUES**

**STAFF RECOMMENDATION**

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Staff recommends the Board of Directors review the travel expenses and ratify as reported.

**COMMITTEE RECOMMENDATION**

---

Committee concurred with staff recommendation.

**REPORT**

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**DIRECTORS**

For the fourth quarter (April-June 2020) of fiscal year 2019-2020, zero trips were taken.

The following is budgeted for fiscal year 2019/2020 for **directors**:

Washington D.C. Legislative Budget Travel - \$10,800, 6 trips

- Total cost for this quarter: \$0
- Year-to-date spent: \$2,535.81

<b>Budgeted (Y/N): Y</b>	Budgeted amount: Directors - \$10,800 Staff - \$10,800	Core X	Choice ____
<b>Action item amount: None</b>	Line item: 11-7155 12-7150		
<b>Fiscal Impact (explain if unbudgeted):</b>			

- Budget remaining: \$8,264.19

## STAFF

For the fourth quarter (April-June 2020) of fiscal year 2019-2020, zero trips were taken.

The following is budgeted for fiscal year 2019/2020 for **staff**:

Washington D.C. Legislative Travel - \$10,800, 6 trips

- Total cost for this quarter: \$0
- Year-to-date spent: \$2,082.21
- Budget remaining: \$8,717.79

The focus of the trips this past fiscal year was on the importance of the Delta Conveyance Project, PFAS, appropriations and funding opportunities for local and regional projects, long term conservation and tax parity water rebate issues (turf removal program, et al.), and visits to representative's offices to update them on issues of importance to MWDOC and its member agencies.





**CONSENT CALENDAR ITEM**

August 19, 2020

**TO: Public Affairs and Legislation Committee**  
(Directors Yoo Schneider, Dick and McVicker)

**FROM: Robert Hunter, General Manager**

Staff Contact: Heather Baez

**SUBJECT: TRAVEL TO SACRAMENTO TO COVER STATE ADVOCACY ISSUES**

**STAFF RECOMMENDATION**

---

Staff recommends the Board of Directors review the travel expenses and ratify as reported.

**COMMITTEE RECOMMENDATION**

---

Committee concurred with staff recommendation.

**REPORT**

---

**DIRECTORS**

For the fourth quarter (April-June 2020) of fiscal year 2019-2020, zero trips were taken:

The following is budgeted for fiscal year 2019/2020 for **directors**:

Sacramento Legislative Budget Travel - \$4,600, 8 trips

- Total cost for this quarter: \$0
- Year-to-date spent: \$603.98
- Budget remaining: \$4,196.02

<b>Budgeted (Y/N):</b> Yes	Budgeted amount: \$4,600 – Directors \$9,500 – Staff	Core X	Choice ____
<b>Action item amount:</b> None	Line item: 11-7155 12-7150		
<b>Fiscal Impact (explain if unbudgeted):</b>			

## STAFF

For the fourth quarter (April-June 2020) of fiscal year 2019-2020, zero trips were taken.

The following is budgeted for fiscal year 2019/2020 for **staff**:

Sacramento Legislative Travel - \$14,400, 24 trips

- Total cost for this quarter: \$0
- Year-to-date spent: \$5,898.49
- Budget remaining: \$8,501.51

The focus of the trips was safe and affordable drinking water, Human Right to Water, AB 401 (Low Income Rate Assistance program for water) implementation, California Water Portfolio, PSPS events and the use of emergency generators, PFAS issues, the Delta Conveyance Project, and State Water Resources Control Board meetings.



**CONSENT CALENDAR ITEM**

August 19, 2020

**TO:** Board of Directors

**FROM:** **Public Affairs and Legislation Committee**  
(Directors Yoo Schneider, Dick, and McVicker)

Robert Hunter  
General Manager

Staff Contact: Heather Baez

**SUBJECT: AB 3030 (KALRA): LAND AND OCEAN CONSERVATION GOALS**

**STAFF RECOMMENDATION**

---

Staff recommends the Board of Directors vote to adopt an oppose unless amended position and send a letter to the bill's author and Senate Appropriations Committee.

**COMMITTEE RECOMMENDATION**

---

Committee concurred with staff recommendation.

**BILL SUMMARY**

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AB 3030 seeks to protect at least 30% of California's land areas and waters and to help advance the protection of 30% of the nation's oceans by 2030, inclusive of existing protections afforded by state and federal laws and regulations. Support regional, national, and international efforts to protect at least 30% of the world's land areas and waters and 30% of the world's ocean by 2030, and improve access to nature for all people in the state to provide for recreational and educational opportunities, including wildlife-dependent recreational activities.

<b>Budgeted (Y/N):</b> n/a	Budgeted amount: n/a	Core X	Choice ____
<b>Action item amount:</b> None		Line item:	
<b>Fiscal Impact (explain if unbudgeted):</b>			

## ARGUMENTS IN SUPPORT

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According to the author, “This landmark bill responds to the twin crises of biodiversity loss and climate change, and aims to increase equitable access to nature... Building on California’s past leadership, a statutory commitment from the state to help protect our natural resources in the next decade will help ensure that biodiversity can thrive, so that all Californians can enjoy the benefits that nature provides, and that wild areas can continue to enhance the strength and well-being of our state and the planet. With AB 3030, California will continue to lead by example by continuing to implement policies and support initiatives that we know can maintain and preserve California’s biodiversity.”

## ARGUMENTS IN OPPOSITION

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ACWA and the State Water Contractors argue that the bill seeks to protect 30% of California’s water without defining what water, or water right, the bill seeks to protect.

According to ACWA, “The lack of prescriptive language in the bill and the ambiguity of the declaratory language make it impossible to fully understand the ramifications of the proposal, not only in the context of water, but in the broader environmental protection landscape that includes existing laws such as the California Endangered Species Act, the California Environmental Quality Act, and others.”

## BOARD OPTIONS

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### Option #1

- Adopt an oppose unless amended position on AB 3030 (Karla) and send a letter to the Senate Appropriations Committee, the author, and the Orange County Delegation.

**Fiscal Impact:** Cost estimates for all activities are not known at this time. However, it is reasonable to assume costs will be in the range of hundreds of millions of dollars, or more, depending on the interpretation of tasks, per the Assembly Appropriations Committee.

### Option #2

- Take no action

**Fiscal Impact:** Same as Option #1

## STAFF RECOMMENDATION

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Option #1

### ATTACHED:

- AB 3030 Full Text

AMENDED IN SENATE JULY 21, 2020

AMENDED IN ASSEMBLY JUNE 4, 2020

AMENDED IN ASSEMBLY MAY 6, 2020

CALIFORNIA LEGISLATURE—2019–20 REGULAR SESSION

**ASSEMBLY BILL**

**No. 3030**

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**Introduced by Assembly Member Kalra**  
**(Coauthors: Assembly Members Bloom, Gonzalez, Reyes, and**  
**Robert Rivas)**  
*(Coauthor: Senator Allen)*

February 21, 2020

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An act to add Section 9001.6 to the Public Resources Code, relating to resource conservation.

LEGISLATIVE COUNSEL'S DIGEST

AB 3030, as amended, Kalra. Resource conservation: land and ocean conservation goals.

Existing law declares it to be the policy of the state that the protection and management of natural and working lands, as defined, is an important strategy in meeting the state's greenhouse gas emissions reduction goals, and requires all state agencies, departments, boards, and commissions to consider this policy when revising, adopting, or establishing policies, regulations, expenditures, or grant criteria relating to the protection and management of natural and working lands.

This bill would declare it to be the goals of the state by 2030 to protect at least 30% of the state's land areas and waters; to help advance the protection of 30% of the nation's oceans; and to support regional, national, and international efforts to protect at least 30% of the world's

land areas and waters and 30% of the world's ocean. The bill would authorize the state to achieve these goals through specified activities.

*The bill would declare it a further goal of the state to improve access to nature for all people in the state and to provide for recreational and educational opportunities, including wildlife-dependent recreational activities, with a specific emphasis on increasing access for communities of color and economically disadvantaged communities.*

Vote: majority. Appropriation: no. Fiscal committee: yes.  
State-mandated local program: no.

*The people of the State of California do enact as follows:*

- 1 SECTION 1. The Legislature finds and declares all of the
- 2 following:
- 3 (a) Access to public land, nature, and a healthy environment
- 4 should be a right for all people, as that access is essential to the
- 5 health, well-being, identity, culture, and economic prosperity of
- 6 California.
- 7 (b) California faces a biodiversity and climate crisis, with nature
- 8 in a steep decline and greenhouse gas emissions not declining at
- 9 the rate scientists say is needed in the United States and worldwide.
- 10 (c) Scientists are documenting a rapid loss of natural areas and
- 11 wildlife in California, the United States, and throughout the world,
- 12 including all of the following:
- 13 (1) From 2001 to 2017, a quantity of natural areas equal to the
- 14 size of a football field disappeared to development every 30
- 15 seconds in the United States, constituting more than 1,500,000
- 16 acres per year.
- 17 (2) The Intergovernmental Science-Policy Platform on
- 18 Biodiversity and Ecosystem Services found that approximately
- 19 1,000,000 plant and animal species are threatened with extinction
- 20 over the coming decades as a result of land conversion, water
- 21 diversions, development, climate change, invasive species,
- 22 pollution, other stressors, and direct exploitation, including wildlife
- 23 trade.
- 24 (3) The Intergovernmental Science Policy Platform on
- 25 Biodiversity and Ecosystem Services found that more than 500,000
- 26 terrestrial species have insufficient habitat for long-term survival
- 27 without habitat restoration.

1 (4) From 2001 to 2017, California has lost more than 1,000,000  
2 acres of natural area.

3 (5) At least 686 California species are at risk of future extinction,  
4 and native species in California have already declined by 20  
5 percent.

6 (d) Climate change is accelerating the decline of nature in  
7 California and the United States.

8 (e) The Third National Climate Assessment found that climate  
9 change is reducing the ability of ecosystems to provide clean water  
10 and regulate water flows, limiting the ability of nature to buffer  
11 communities against disasters, such as fires, storms, floods, and  
12 marine heatwaves. Many of these changes disproportionately  
13 impact the health of communities of color and indigenous  
14 populations, and have far-reaching effects on marine and terrestrial  
15 wildlife, including by altering habitats, forcing changes to  
16 migratory patterns, altering the timing of biological events, causing  
17 shifts in species distributions, and warming and acidifying the  
18 ocean.

19 (f) Nature, like the climate, is nearing a tipping point where the  
20 continued loss and degradation of the natural environment will  
21 push many ecosystems and wildlife species past the point of no  
22 return, threaten the health and economic prosperity of California  
23 and the United States, and increase the costs of natural disasters.

24 (g) ~~The Globally, the existing protections for land, water, the~~  
25 ~~ocean, and wildlife in California and the United States are~~  
26 ~~insufficient to prevent a further decline of nature.~~

27 ~~(h) Protected land, water, and ocean areas must support thriving~~  
28 ~~biodiversity, contribute to climate resilience, and provide~~  
29 ~~ecosystem services; be established with enduring measures; and~~  
30 ~~managed so that their natural character, resources, and functions~~  
31 ~~are preserved, maximized, and not impaired for current and future~~  
32 ~~generations.~~

33 *(h) Historically, California has been a leader in conservation,*  
34 *working with stakeholders to develop exemplary programs and*  
35 *regulations that support and protect biodiversity in the marine*  
36 *and terrestrial environments of California.*

37 *(i) California should protect land, water, ocean, and wildlife*  
38 *in the state as necessary to prevent the further decline of nature.*

1     (j) *This act is not intended to undermine the Fish and Game*  
2     *Commission's authority in managing the public trust resources of*  
3     *the state.*

4     ~~(i)~~

5     (k) Conserving and restoring nature is one of the most efficient  
6     and cost-effective strategies for fighting climate change.

7     ~~(j)~~

8     (l) The implementation of this policy includes promoting  
9     voluntary cooperation with private land owners.

10    ~~(k)~~

11    (m) To confront the deterioration of natural systems and the  
12    loss of biodiversity around the world, and to remain below a 1.5  
13    degrees Celsius increase in average global temperature, scientists  
14    recommend that roughly one-half of the planet be conserved.

15    ~~(l)~~

16    (n) As a step toward achieving that goal, scientists have  
17    recommended that all countries commit to conserving and  
18    protecting at least 30 percent of land areas and waters and 30  
19    percent of the ocean in each country by 2030, with a long-term  
20    goal of conserving one-half of the planet.

21    (o) *The International Union for Conservation of Nature has*  
22    *established guidance related to access, resource use, and visitation*  
23    *in protected areas, providing that if activities are compatible with*  
24    *a protected area's objectives, and they are permitted within the*  
25    *terms governing the protected area, the activities may be allowed.*

26    (p) *Implementation of a state policy to protect at least 30 percent*  
27    *of California's land areas and waters within the state and 30*  
28    *percent of the nation's oceans by 2030 should be consistent with*  
29    *state housing and economic goals.*

30    SEC. 2. Section 9001.6 is added to the Public Resources Code,  
31    to read:

32    9001.6. (a) ~~It~~ *For purposes of this section, "protect" or*  
33    *"protection" means the establishment of enduring measures on*  
34    *land, water, and oceans that support thriving biodiversity,*  
35    *contribute to climate resilience, and provide ecosystem services,*  
36    *such that their natural character, resources, and functions are*  
37    *conserved, protected, restored, and enhanced for current and*  
38    *future generations.*

39    (b) *It is the goal of the state to protect at least 30 percent of*  
40    *California's land areas and waters and to help advance the*



1 protection of 30 percent of the nation's oceans by ~~2030~~ 2030,  
2 *inclusive of existing protections afforded by state and federal laws*  
3 *and regulations.*

4 ~~(b)~~

5 (c) It is further the goal of the state to support regional, national,  
6 and international efforts to protect at least 30 percent of the world's  
7 land areas and waters and 30 percent of the world's ocean by 2030.

8 (d) *It is further the goal of the state to improve access to nature*  
9 *for all people in the state and to provide for recreational and*  
10 *educational opportunities, including wildlife-dependent*  
11 *recreational activities, as defined in Section 1571 of the Fish and*  
12 *Game Code, with a specific emphasis on increasing access for*  
13 *communities of color and economically disadvantaged*  
14 *communities. Opportunities for improved access include existing*  
15 *and new opportunities.*

16 ~~(e)~~

17 (e) The state may achieve the goals described in subdivisions  
18 ~~(a) and~~ (b) and (c) through activities that include, but are not  
19 limited to, any of the following:

20 (1) Working with the federal government, local communities,  
21 Native American tribes, other countries, and *willing* private  
22 landowners to conserve natural places and resources.

23 (2) Improving access to nature for all people in the state, with  
24 a specific emphasis on increasing access for communities of color  
25 and economically disadvantaged communities.

26 (3) Preventing extinction by recovering and restoring  
27 biodiversity, including species listed under the California  
28 Endangered Species Act (Chapter 1.5 (commencing with Section  
29 2050) of Division 3 of the Fish and Game Code).

30 (4) Enhancing climate resilience by protecting genetic diversity.

31 (5) Sequestering carbon and greenhouse gas emissions through  
32 natural measures in the land, waters, and ocean.

33 (6) Focusing work at a scale that is biologically and ecologically  
34 meaningful, including at a landscape or seascape scale, where  
35 appropriate.

36 (7) Collaborating with federal, regional, and international  
37 governments to support and advance protections for *terrestrial*  
38 *and marine* habitats that lie outside of the state's jurisdiction to  
39 ensure effective protections for California species that travel, are

1 migratory, or have ranges that extend beyond the borders of the  
2 state.

3 ~~(8) Considering how existing state marine protected areas~~  
4 ~~contribute to the goals described in subdivisions (a) and (b) during~~  
5 ~~the science-based decadal review of the state's marine protected~~  
6 ~~area network and considering potential complementary measures~~  
7 ~~to protect marine biodiversity and ecological integrity.~~

8 ~~(9) Working, in relation to the consideration described in~~  
9 ~~paragraph (8), with federal, tribal, and other partners to identify~~  
10 ~~and implement actions to advance the goals described in~~  
11 ~~subdivisions (a) and (b), including in state and federal waters off~~  
12 ~~the coast of California.~~

13 *(8) Considering how existing processes to evaluate or strengthen*  
14 *environmental conservation in California can contribute to the*  
15 *goals described in subdivisions (b) and (c) and leveraging those*  
16 *processes to identify, evaluate, and implement measures to meet*  
17 *the goals described in subdivisions (b) and (c).*

18 ~~(10)~~  
19 (9) Stabilizing ecosystems and the services of ecosystems,  
20 restoring degraded ecosystems, and maintaining and enhancing  
21 ecological functions, including functional ecological connectivity  
22 ~~across the state's landscape in the face of human development~~  
23 *impact* and climate change.

24 ~~(11)~~  
25 (10) Aligning the state's economic and purchasing power with  
26 efforts to protect ecosystems and threatened biodiversity within  
27 the state, nationally, and internationally.

28 ~~(12)~~  
29 (11) Ensuring that protected areas within the state are effectively  
30 managed and enforced.

31 ~~(13)~~  
32 (12) Securing protections for habitat types that are  
33 underrepresented in protected areas.

O



**CONSENT CALENDAR ITEM**

August 19, 2020

**TO:** Board of Directors

**FROM:** **Public Affairs and Legislation Committee**  
(Directors Yoo Schneider, Dick, and McVicker)

Robert Hunter  
General Manager

Staff Contact: Heather Baez

**SUBJECT: H.R 7073 (GARAMENDI) - SPECIAL DISTRICTS PROVIDE ESSENTIAL SERVICES ACT**

**STAFF RECOMMENDATION**

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Staff recommends the Board of Directors vote to adopt a support position on H.R. 7073 (Garamendi), and send a letter in support to the Orange County delegation, and the California Special Districts Association (CSDA).

**COMMITTEE RECOMMENDATION**

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The Committee recommended the Board adopt a “support, if amended” position on HR 7073 (Garamendi) and send a letter to the Orange County delegation and CSDA with suggested amendments.

**BILL SUMMARY**

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H.R. 7073, the “Special Districts Provide Essential Services Act,” would give special districts access to key resources available to local governments under the CARES Act, including the Coronavirus Relief Fund and the Federal Reserve’s Municipal Liquidity Facilities program. It would include special districts in the coronavirus relief fund, and define “special districts” in statute.

<b>Budgeted (Y/N):</b> n/a	<b>Budgeted amount:</b> n/a	<b>Core</b> X	<b>Choice</b> __
<b>Action item amount:</b> None		<b>Line item:</b>	
<b>Fiscal Impact (explain if unbudgeted):</b>			

## ARGUMENTS IN SUPPORT

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Special districts are local governments created by a community to deliver specialized services – such as critical infrastructure, first response and community enrichment services – that are essential to residents’ health, safety, economy, and well-being. Approximately 30,000 special districts across the country continue to serve millions of Americans and respond to needs within their communities while facing the constraints of the pandemic.

H.R. 7073 would require a state to distribute no less than five percent of any future Coronavirus Relief Fund monies received by the state to special districts within 60 days of receiving the resources. The bill would also authorize the Federal Reserve to consider special districts as “eligible issuers” for its Municipal Liquidity Facilities program to purchase suitable municipal bond and revenue anticipation notes.

Additionally, the bill establishes a definition of “special district”, which currently does not exist in federal statute: “The term ‘special district’ means a political subdivision, formed pursuant to general law or special act of a state, for the purpose of performing one or more governmental or proprietary functions.”

## ARGUMENTS IN OPPOSITION

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None on file.

## BOARD OPTIONS

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### Option #1

- Adopt a support position on H.R. 7073 (Garamendi) and send a letter of support to the Orange County delegation and CSDA.

**Fiscal Impact:** The Congressional Budget Office has not yet provided a financial impact, however, the bill’s passage would direct 5% of future coronavirus funding to special districts.

**Business Analysis:** As members of CSDA, it is important for MWDOC to be an active participant in the association. This is one of their priority bills this year and are asking all of their members to send letters of support.

### Option #2

- Take no action

**Fiscal Impact:** Currently special districts are not eligible for coronavirus relief funds from the federal government. Should this bill not pass, or not have its language included in another coronavirus relief bill, it could result in a loss of revenue for special districts.

**Business Analysis:** There is little impact to taking no action, other than not supporting CSDA's priority legislation.

## **STAFF RECOMMENDATION**

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Option #1

## **ATTACHED:**

- H.R. 7073 Full Text

116<sup>TH</sup> CONGRESS  
2<sup>D</sup> SESSION

# H. R. 7073

To amend the Social Security Act to include special districts in the coronavirus relief fund, to direct the Secretary to include special districts as an eligible issuer under the Municipal Liquidity Facility, and for other purposes.

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## IN THE HOUSE OF REPRESENTATIVES

JUNE 1, 2020

Mr. GARAMENDI (for himself, Mr. KILMER, Ms. LEE of California, Mrs. NAPOLITANO, Mrs. DEMINGS, Mr. COX of California, Mr. THOMPSON of California, Mr. BERA, Mr. PANETTA, Mr. HASTINGS, Mr. ROUDA, Mr. CRIST, Ms. JACKSON LEE, Mr. SOTO, Mr. CARBAJAL, Mr. TAKANO, Mr. LOWENTHAL, Mr. KHANNA, and Mr. COSTA) introduced the following bill; which was referred to the Committee on Oversight and Reform, and in addition to the Committee on Financial Services, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned

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## A BILL

To amend the Social Security Act to include special districts in the coronavirus relief fund, to direct the Secretary to include special districts as an eligible issuer under the Municipal Liquidity Facility, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*  
2 *tives of the United States of America in Congress assembled,*

1 SECTION 1. SHORT TITLE.

2 This Act may be cited as the “Special Districts Pro-  
3 vide Essential Services Act”.

4 SEC. 2. INCLUSION OF SPECIAL DISTRICTS IN THE CORO-  
5 NAVIRUS RELIEF FUND.

6 (a) IN GENERAL.—Section 601(a) of the Social Secu-  
7 rity Act (42 U.S.C. 801(a)) is amended by adding at the  
8 end the following new paragraph:

9 “(3) FUNDS FOR SPECIAL DISTRICTS.—If an  
10 amount in excess of \$150,000,000,000 is appro-  
11 priated for payments made under this section, spe-  
12 cial districts shall be eligible for payments out of  
13 such excess amount in accordance with subsection  
14 (c)(6).”.

15 (b) AMOUNT FOR SPECIAL DISTRICTS.—Section  
16 601(c) of the Social Security Act (42 U.S.C. 801(c)) is  
17 amended—

18 (1) by redesignating paragraphs (6) through  
19 (8) as paragraphs (7) through (9), respectively; and  
20 (2) by inserting after paragraph (5) the fol-  
21 lowing new paragraph:

22 “(6) SPECIAL DISTRICTS.—If a portion of any  
23 excess amount described in subsection (a)(3) is allo-  
24 cated to a State, such State shall allocate at least  
25 5 percent of that amount for special districts in that  
26 State for distribution at such State’s discretion, not

1 later than 60 days after such State has received  
2 such funds.”.

3 (c) DEFINITION OF SPECIAL DISTRICT.—Section  
4 601(g) of the Social Security Act (42 U.S.C. 801(g)) is  
5 amended—

6 (1) by redesignating paragraphs (4) through  
7 (5) as paragraphs (5) through (6), respectively; and  
8 (2) by inserting after paragraph (3) the fol-  
9 lowing new paragraph:

10 “(4) SPECIAL DISTRICT.—The term ‘special dis-  
11 trict’ means a political subdivision, formed pursuant  
12 to general law or special act of a State, for the pur-  
13 pose of performing one or more governmental or  
14 proprietary functions.”.

15 (d) UPDATE TO GUIDANCE.—The Secretary of the  
16 Treasury shall update any guidance issued with respect  
17 to the Coronavirus Relief Fund established under section  
18 601 of the Social Security Act (42 U.S.C. 801) to reflect  
19 the inclusion of special districts as eligible for payments  
20 from amounts in excess of \$150,000,000,000 appropriated  
21 under such section.

22 **SEC. 3. INCLUDING SPECIAL DISTRICTS IN THE MUNICIPAL**  
23 **LIQUIDITY FACILITY.**

24 The Board of Governors of the Federal Reserve Sys-  
25 tem shall include special districts as eligible issuers in the



4

- 1 Municipal Liquidity Facility program authorized under
- 2 section 13(3) of the Federal Reserve Act.

Æ



**CONSENT CALENDAR ITEM**

August 19, 2020

**TO:** Board of Directors

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

Robert J. Hunter  
General Manager

Staff Contact: Karl Seckel,  
Charles Busslinger

**SUBJECT: APPROVAL OF ALLEN MCCOLLOCH PIPELINE (AMP) CAPACITY  
FLOW WAIVER FOR THE CITY OF SAN CLEMENTE**

**STAFF RECOMMENDATION**

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Staff recommends the Board of Directors approve/grant an AMP capacity flow waiver for the City of San Clemente (CSC) due to temporary operational conditions caused by a shutdown of the Joint Transmission Main (JTM) for emergency repairs. The shutdown of the JTM caused both the SCWD and the CSC to increase their flow from the Allen McColloch Pipeline (AMP) into the South County Pipeline (SCP).

**COMMITTEE RECOMMENDATION**

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Committee concurred with staff recommendation.

**SUMMARY**

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MWD OC has the obligation to enforce both the Allen McColloch Pipeline (AMP) Sales Agreement and the AMP Proceeds Agreement; these two separate agreements designated the terms and conditions for the transfer/sale of the AMP from the local agencies to MET in 1995.

One of the provisions of the Proceeds Agreement (excerpt attached) is for MWD OC and the AMP Participants to limit the capacity usage on the AMP by each participant to the capacity they held in the AMP at the time of transfer of the facility to MET. Below are the capacities from Exhibit B of the AMP Proceeds Agreement, reorganized for agency consolidations that have occurred since that time.

<b>Budgeted (Y/N):</b> NA	Budgeted amount: NA	Core X	Choice _
<b>Action item amount:</b> NA	N		
<b>Fiscal Impact (explain if unbudgeted):</b> Not applicable			

AMP Participant Agency	Reach D1
YLWD	30.04
Anaheim	28.72
Orange	22.74
EOCWD	9.57
IRWD	70.67
MNWD	83.77
ETWD	26.33
SMWD	124.46
TCWD	4.01
San Juan Capistrano	4.91
San Clemente	6.87
SCWD	3.90
	<b>415.99</b>

Section 3.06 (starting on page 20 of the AMP Proceeds Agreement) explains the financial implications for exceeding peak day usage on the AMP, and includes a provision allowing MWDOC to **“not consider peak flows resulting from emergency situations, inadvertent flow changes or operational adjustments required by Metropolitan or other agencies” (see attachment).**

Since 1995, MWDOC has provided approximately 11 “waivers” for agencies who exceeded their peak AMP capacity or who might exceed their AMP capacity if a situation was known in advance. This has primarily occurred when local facilities were; out of operation due to an emergency, construction work impacting facilities, or due to planned shutdowns. Some waivers have been requested in advance and then were subsequently not needed. In emergency events, the flow exceedance may have occurred and then MWDOC notified the AMP Participants of the event to see if they had any concerns. There was also a waiver at one point to allow more in-lieu storage water to be taken by agencies to increase the groundwater storage in the OC Basin. The most recent waiver was provided to YLWD and EOCWD in June 2020 for the potential increase in flows due to PFAS impacts to their wells.

As operator of the Joint Transmission Main (JTM), SCWD notified MWDOC of a leak detected on the JTM on June 19, 2020 and shortly thereafter shut down the JTM for inspection and repair. The JTM was successfully repaired as of July 5, 2020. Additional leak detection methods were completed following the repair and filling of the pipeline and all results indicate a successful repair of the leak. SCWD provided advanced notice that there was a potential they could increase flows on the South County Pipeline (SCP), which is supplied by the AMP, to meet demands during the shutdown. SCWD shares a service connection, SC-5B, on the SCP with the CSC and combined they have a total allocated capacity of 10.77 cfs on the AMP. During the emergency shutdown of the JTM, the max flow through SC-5B was 20.8 cfs. The final flow analysis showed that of the 20.8 cfs taken, 3.0 cfs was allocated to SCWD and 17.8 cfs was allocated to the CSC. SCWD remained below their capacity ownership of 3.90 cfs and the CSC exceeded their capacity ownership of 6.87 cfs by 10.93 cfs. Therefore, a flow waiver is requested for only the CSC.

Staff will inform the AMP Participants to see if any issues arise due to the recommendation of the flow waiver.

## **BOARD OPTIONS**

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### **Option #1: Approve/grant the flow waiver for the CSC**

**Fiscal Impact:** None.

**Business Analysis:** Increase in flow on the AMP/SCP was due to an emergency and was necessary to meet demands.

### **Option #2: Do NOT approve/grant the flow waiver**

**Fiscal Impact:** Cost to the CSC for capacity exceedance in AMP Reaches D1 through S5 escalated at 4% = \$954,395 per CFS, for each CFS rounded to the nearest CFS of exceedance.

**Business Analysis:** Should the Board decide not to grant the flow waiver, then the above costs would be levied to the CSC and would be distributed among the other AMP Participants, based on which agencies are not using their full capacity in the AMP.

## **STAFF RECOMMENDATION**

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### **Option # 1**

Agreement, and all other documents connected therewith, the services of consultants and staff time ("Negotiation Costs") shall be allocated among the Participants and Leasing Agencies on the basis of their cfs-foot ownership under the Adjusted Capacities (as shown on Exhibit "B"). At the Closing Date, upon receipt of the Initial Payment from Metropolitan, MWDOC shall determine the total Negotiation Costs to be reimbursed to MWDOC and shall calculate each Participant's and Leasing Agency's share of said Negotiation Costs. MWDOC shall deduct each Participant's and Leasing Agency's share of the Negotiation Costs from its share of the Initial Payment prior to distribution or, with respect to those Leasing Agencies with a negative RPOI, shall either add such Participant's or Leasing Agency's share of the Negotiation Costs to its lump-sum payment under Section 3.02 or invoice the Participant or Leasing Agency separately for such share of the Negotiation Costs which will be paid within sixty (60) days of such invoice. In the event all of the Negotiation Costs to be reimbursed to MWDOC have not been determined at the time of the first distribution of Sale Proceeds, deductions and invoices for the remaining Negotiation Costs will be made at the time of subsequent distributions of sale proceeds.

**section 3.06. Readjustment of Capacities.**

During the term of this Agreement and until such time as Metropolitan augments the capacity of the AMP in any manner, including, but not limited to, construction of the Diemer Pump Station or other capital facility, MWDOC shall monitor each

Participant's and Leasing Agency's usage. At any time prior to augmentation of capacity in the AMP by Metropolitan, any Participant or Leasing Agency whose peak day flow exceeds its Adjusted Capacity, shall be required to pay for an additional full cubic foot per second (cfs) of capacity for the amount by which it exceeded its Adjusted Capacity rounded to the nearest cfs.

For purposes of determining whether a Participant or Leasing Agency has exceeded its capacity, MWDOC shall not consider peak flows resulting from emergency situations, inadvertent flow changes or operational adjustments required by Metropolitan or other agencies. The Peak Flow shall be defined as the most recent three-year moving average peak day flow in each reach of the AMP.

calculation of payment for use of additional capacity will be made in the same manner as Section 3.02, except that the price of capacity shall be escalated from 1993 to the year in which the readjustment is made at the annual interest rate of 4.0% and payment shall be made in cash at the time of the readjustment.

The readjustment of capacities hereunder and the payments shall not affect the Participants' and Leasing Agencies' RPOI or Debt Service Payments as provided herein. Payment for additional capacity purchases and the readjustment of capacities shall be shared among Participants and Leasing Agencies using less than their Adjusted Capacities in proportion to unused capacity calculated on the most recent three-year moving average of actual flows compared to the Adjusted capacities on a cfs-foot weighting system. Notwithstanding the reallocation provided herein, any

Participant or Leasing Agency may elect to forego any portion of the readjustment payment and retain the full amount of its Adjusted Capacity allocation. After Metropolitan completes any project which augments the capacity of the AMP in any amount, no further readjustment of capacity shall be made.

#### **ARTICLE IV**

#### **OBLIGATIONS OF MWDOC**

##### **Section 4.01 Administration-of Proceeds Allocation.**

MWDOC shall be responsible for and shall perform or provide for the performance of all functions necessary to administer the collection and allocation of funds under this Agreement. Said functions shall include:

- (a) Calculation of all amounts due from each Financing Participant at each rental payment date and notification of each Financing Participant of the amount and payment instructions thereof at least ten (10) days prior to the payment date.
- (b) Receipt of each installment payment from Metropolitan to be paid to MWDOC.
- (c) Calculation and distribution of each Participant's and Leasing Agency's share of Sale Proceeds based upon their RPOI and collection of the payments due from those Participants and Leasing Agencies with negative RPOIs.
- (d) Monitor peak day usage as provided in Section 3.06 and calculate readjusted capacities, and payments due to and from each Participant and Leasing Agency for the readjustment of



**CONSENT CALENDAR ITEM**

August 19, 2020

**TO:** Board of Directors

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

Robert J. Hunter, General Manager

Staff Contact: Hilary Chumpitazi, Accounting Manager  
Cathy Harris, Director of Human Resources & Admin.

**SUBJECT: REVISIONS TO ADMINISTRATIVE CODE SECTIONS 8000 TO 8005  
REGARDING CONTRACTS**

**STAFF RECOMMENDATION**

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It is recommended that the Board of Directors review the proposed revisions to the Administrative Code as presented and approve.

**COMMITTEE RECOMMENDATION**

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Committee concurred with staff recommendation.

**SUMMARY**

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In reviewing the Administrative Code, staff identified various areas that require revisions to be consistent with current business practices.

In addition, in an effort to achieve cost savings through economies of scale and improve efficiencies, staff is proposing a section be added to the Administrative Code addressing the District's Policy on Cooperative Agreements. Cooperative Agreements are used by governmental entities to purchase goods and services from Agreements awarded by other governmental entities or programs to take advantage of volume purchasing and reduce administrative expenses. Adding language to the Administrative Code permits the District to participate in Cooperative Agreements and ensures that appropriate guidelines are in place when entering into such Agreements, specifically Agreements that are above the

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



General Manager's authority. Legal Counsel reviewed the revised section and concurred with the proposed section.

#### **STAFF RECOMMENDATION**

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It is recommended that the Board of Directors review the proposed revisions to the Administrative Code as presented and approve.

**MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
ADMINISTRATIVE CODE**

<b>CONTRACTS</b>	<b>§8000- §80045</b>
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**§8000 CONTRACTS**

Contract documents shall consist of such documents as the General Manager may deem desirable and ~~as~~ approved as to form by MWDOC's Legal Counsel in addition to those required by law. The contract documents may include, among others, a notice inviting bids, proposal, bidder's bond, form of agreement, performance bond, payment bond, specifications and drawings. Whenever an award is made by the Board, such award shall constitute approval of the contract documents and contractor or consultant shall be authorized to proceed with the provision of services or materials described in the contract document, subject to compliance with the insurance and bonding requirements, execution of all documents and, where applicable, issuance by MWDOC of a Notice to Proceed.

It is MWDOC's policy that purchasing and contracting shall be conducted in a fair, open, and transparent manner so as to maximize benefits to MWDOC. All contracts should be reviewed and re-bid at least every five (5) years, except in situations with documented significant benefits to MWDOC, or in those instances where the services being provided are unique or highly specialized with an extremely limited number of qualified vendors.

The procedures for entering into contracts shall be pursuant to the laws governing MWDOC and those policies outlined in MWDOC's Contracts Manual.

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M-6/17/15; M-8/15/18

**§8001 APPROVING AUTHORITY FOR PURCHASES/CONTRACT SERVICES**

Approving authorities listing the standards and procedures for various purchases and contract services are listed in the matrix attached to this section as Exhibit A.

~~The General Manager shall have the authority to authorize Change Orders up to 10% or \$10,000, of the original authorization, whichever is greater, but in no event shall it exceed \$25,000.~~ The General Manager may delegate all purchasing approval authorities to the Assistant General Manager during periods when the General Manager is absent.

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M-6/17/15

**§8002 COOPERATIVE AGREEMENTS**

In an effort to obtain cost savings through economies of scale and improve efficiencies, staff may identify and make use of competitive and negotiated Cooperative Agreements of another Federal, Local or State public entity that would be beneficial for District use, provided the following guidelines are followed:

1. The initial procurement the District is relying upon is consistent with District policy,

- regarding purchasing agreements and professional services;
2. Cooperative purchases are made under the terms, and conditions of another public agency's agreement in which that agreement includes a provision that extends its pricing, terms and conditions to other public agencies;
  3. Utilization of Cooperative Agreements shall be consistent with the amounts and approving authority listed in Exhibit "A".
  4. Cooperative Agreement amounts above the General Manager's authority, will go before the Board for consideration. Prior to the Board's review, the Agreement will be reviewed by Legal Counsel to determine the Agreement is in compliance with the District guidelines and that the Cooperative Agreement followed an appropriate RFP/Bidding process.
  5. Upon approval by the General Manager and/or Board, the District shall enter into a new contract with the vendor based on the initial public entity's Agreement.
  6. The Cooperative Agreement shall specify the cost, quality and specification of the goods and services;

### **§8003 CHANGE ORDER**

A Change Order is work that is added to the original Contract's Scope of Work of a Contract, which alters the original contract amount and/or completion date and must be signed by the contractor/consultant and General Manager. The General Manager shall have the authority to authorize Change Orders up to 10% or \$10,000, of the original authorization, whichever is greater, but in no event shall it exceed \$25,000. If it exceeds \$25,000 the Change Order must be presented to the Board for approval.

~~, the must be completed executed by . the Change Order includes an e to , n online completed and the department authorizing an to~~

### **§800~~3~~4 STANDARD AGREEMENT FOR CONSULTANT SERVICES**

During the budget approval process, each fiscal year, a listing of all proposed contracts\_

with consultants to provide ongoing or new professional services such as auditing, legal or engineering services shall be included in the budget for approval. After Board approval, a "Standard Agreement for Consultant Services" shall be prepared and completed, including receipt of all required insurance documents, before services are initiated. The Agreement shall have a scope of work attached and incorporated into the Agreement by reference, specifically setting out the tasks to be completed. Tasks other than those specifically described shall not be performed without prior written approval of the General Manager.

Work performed under such Agreement is to be billed and paid for at rates set forth in the consultant's fee schedule or schedule. ~~of charges and invoices must reference the appropriate Purchase Order number as referenced in the Agreement.~~

MWDOC's Ethics Policy (Section 7100-7111) shall be incorporated in to the Standard Agreement for Consultant Services, as an Exhibit.

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Motion – 12/9/92; 7/21/93; 7/16/97; 11/21/01; 06/15/11; 02/15/12; M-6/17/15

### **Selection of Consultants**

The following criteria shall be used to qualify candidates for professional services.

1. Specialized experience and technical competence of the consultant and its personnel considering the type of services required and the complexity of the project.
2. The consultant's familiarity with types of problems applicable to the project.
3. Past record of performance on projects with MWDOC, other governmental agencies or public bodies and with private industry, including such factors as control of costs, quality of work and ability to meet schedules.
4. The consultant's capacity to perform the work (including any specialized services) within the time limitations and with proposed staff, considering the firm's current and planned workload.
5. The consultant's level of financial responsibility.
6. The consultant's documentation of no personal or organizational conflicts of interest prohibited under State or local law.
7. Types of guarantees or warranties offered by the consultant.
8. Estimate of the range of proposed services and costs.

### **Procedure for Contracts Between \$3,000 and \$25,000 Awarded Under the General Manager's Authority**

In the event that sole source Professional Service contracts between \$3,000 and \$25,000 are awarded pursuant to the General Manager's authority, the Sole Source Procurement Justification Form (included in the District's Contracts Manual) shall be completed and submitted to the next Board or Committee meeting as an informational

item, prior to starting the work. If time constraints occur, the General Manager shall submit the Sole Source Procurement Justification Form and any supporting documentation to the Board President at least a week prior to starting the contract work and then will still include the Form on the next Board or Committee agenda as an informational item.

On competitively based contracts for professional services between \$3,000 - \$25,000, the General Manager shall ~~report to the Board via email or~~ provide as an informational item to the Board or a Committee meeting regarding the nature of the contract. The General Manager shall submit an annual written status report on all contracts executed under   .

the General Manager's authority to the Administration & Finance Committee.

### **Procedures for Developing Requests for Proposals**

Staff will prepare a description of the proposed project, its purpose, location, and other pertinent facts and shall request interested consultants to submit proposals; consultants may be requested to submit a statement of qualifications for certain activities. The proposals shall contain detailed information, including, but not limited to, the firm's ability to perform the job within the designated timeframe, the firm's design team, the firm's proposed use of sub-contractors, the firm's proposed scope of work, level of effort and estimated cost range, and contract documents.

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M-6/15/11; M-6/17/15; M-9-20/17

### **\$800~~35~~ REQUISITIONS AND PURCHASE ORDERS**

All requests for purchases require the ~~submission completion~~ of a requisition via the District's Financial Management System in our accounting system and signed approval ~~ed~~ by the appropriate Cost Center Manager. If the Cost Center Manager is not available, the Assistant General Manager or General Manager may sign approve the requisition. ~~All requisitions for purchases over \$3,000 require the issuance of a purchase order. A copy of the purchase order is to be provided to the Cost Center Manager. The Accounting Manager may authorize~~ approves all purchases up to \$3,000 and p ~~Purchases over \$3,000 require an approval by the The General Manager or Assistant General Manager and the Accounting Manager required to jointly sign for purchases over \$3,000.~~

In the absence of the Accounting Manager or General Manager, ~~the Assistant Manager and/or~~ the Alternate Deputy Treasurer(s) are authorized to approve purchase orders. It is normally expected that neither the General Manager nor the Accounting Manager nor those signing approving in their absence shall approve their own purchase orders. ~~However, if the authorized signees use whose signatures approvals are normally required~~ are not available, the yCost Center Manager may approve their own purchase orders provided the purchase is ratified upon the return of the one who would normally approve.

### **A. Procurement Policy**

#### **A.**

Every attempt will be made to obtain the best quality materials, equipment supplies and services in the optimum time frame for the minimum price. Quality of performance Page 113 of 164

| product, as well as lowest cost, will be considered in the process.

## B. Online Requisitions Forms

~~The A~~ purchase requisition ~~form~~ shall be ~~used~~ submitted via the online Financial Management system for requesting the purchase of supplies, material, equipment, labor or services. The requisition ~~form shall~~ should be submitted accurately, and sufficiently in advance of the date the supplies, materials, equipment, labor or services are needed, in order to allow time for processing ~~of a purchase order~~.

Requisitions are to clearly specify the type, quantity, ~~quality~~ and cost of the goods or services required. Common-use items should be described by their popular names, supplemented by number, size, style or other identifying data. In the case of items or services regularly needed in MWDOC operations, where experience and convenience have indicated the most economical and convenient place of purchase, ~~the requisition~~ choose the ~~should indicate the name and address of the~~ customarily used vendor. If the vendor is not ~~incorporated, their Tax ID number must be indicated on the form listed then request a Vendor Number from the A~~ Accounting Department. A tax ID number or a Accounting will follow up for new vendor information, including a W-9 form is to be provided to the Accounting Department in order to process a new vendor. ~~If transportation costs are involved, the manner in which the goods are to be shipped is to be shown on the requisition together with the approximate cost if MWDOC is to pay those costs.~~ If items requisitioned need to be installed or assembled, it should be stated on the requisition uploaded supporting documentation whether MWDOC or the vendor is to do the installing or assembling. Any unusual conditions in connection with delivery and/or installation/assembly should be indicated.

## C. ~~Chargeable Account~~ General Ledger Coding

Each requisition will specify the general ledger account number, fund, cost center, entity, activity code, program, region and class code if applicable ~~program and activity~~ for which the supplies, materials, equipment or services are necessary so that the costs of such purchase may be charged to the proper account. The Cost Center Manager approving the requisition shall insure there are sufficient unencumbered funds in the proper account to cover the cost of the purchase.

## D. **Inspection and Acceptance of Order**

The requisitioner in all cases is responsible for inspecting and for accepting or rejecting deliveries and for determining that both the quality and quantity of the delivery are as ordered specified on the purchase order. The requisitioner shall sign and date the delivery ticket and submit it to Accounting as certification that the goods were received and accepted. If the goods delivered ~~do not conform to the specifications indicated on the purchase order~~ are not accepted and returned, the requisitioner shall ~~immediately~~ notify the vendor and ~~the Accounting Department that the delivery is rejected and will require satisfactory replacement or a supplemental delivery or a credit for returned goods.~~

M-6/15/11; 6/17/15

All contracts shall contain provisions as contained in Administrative Code Section 7105 with regard to reporting of gifts.



**Exhibit A**  
**AUTHORIZATION PROCEDURES FOR PURCHASES, CONTRACTS, AND**  
**CONSULTING & PROFESSIONAL SERVICES <sup>(1) (2) (3)</sup>**

**TABLE 1 – REGULAR SITUATIONS**

Dollar Amount	Requires Preparation of:	Signed By	Approving Authority
Up to <del>\$31,000</del> (no quotes needed) <u>\$1,001 - \$3,000</u>	<ul style="list-style-type: none"> <li><del>2 written quotes on purchases</del></li> <li>Selection based on qualifications for professional services</li> <li><u>2 written quotes on purchases</u></li> </ul>	<u>Program-Cost Center</u> Manager & Accounting Manager	N/A
\$3,001 - \$25,000 <sup>(2)</sup>	<ul style="list-style-type: none"> <li>Competitive bidding process on purchases <u>or 3 written quotes</u></li> <li>Competitive proposals on professional services contracts.</li> <li>If competitive proposals are not utilized, a Sole Source Procurement Justification form must be completed and submitted to the next Board meeting as an informational item.</li> </ul>	<u>Program-Cost Center</u> Manager & GM	N/A
Over \$25,000 <sup>(3)</sup>	<ul style="list-style-type: none"> <li>Request for competitive proposals or bidding as appropriate or justification of a sole source contract to be included in the Board Action write up</li> </ul>	General Manager	Committee and Board of Directors

(1) Any aggregate work that will exceed \$25,000 for any one consultant over a one year period requires a report of activities to be presented to the appropriate Committee and the Board of Directors for the work to be authorized.

(2) The General Manager shall have the authority to authorize Change Orders up to 10% or \$10,000, of the original authorization, whichever is greater, but in no event shall it exceed \$25,000, without Board approval.

(3) Sole source contracts that go to the Board for approval shall not require the completion and submittal of the Sole Source Procurement Justification form. The justification for the sole source will be included in the write up to the Board.

**TABLE 2 – EMERGENCY SITUATIONS\*\***

Dollar Amount	Requires Preparation of:	Signed By	Approving Authority
Up to \$100,000	Purchase order/Agreement or Contract	General Manager	Board of Directors ratification at next regular meeting or earliest special meeting
Over \$100,000	Agreement or Contract	General Manager	Board of Directors

\*\*Events requiring immediate extraordinary action to protect public health, safety, welfare and property

M-6/15/11; 02/15/12; 6/17/15; 9/20/17



**Item No. 14-1**

**ACTION ITEM**  
August 19, 2020

**TO: Public Affairs and Legislation Committee**  
(Directors Yoo Schneider, Dick and McVicker)

**FROM: Robert Hunter, General Manager**

Staff Contact: Heather Baez

**SUBJECT: ISDOC CALL FOR NOMINATIONS**

**STAFF RECOMMENDATION**

---

Staff recommends the Board of Directors discuss and determine if a member of the MWD OC Board would like to be nominated as a candidate for the ISDOC Executive Committee and direct staff as appropriate.

**COMMITTEE RECOMMENDATION**

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The Committee suggested the Board adopt a resolution that would authorize any member of the Board of Directors to run for a position on the ISDOC Executive Committee, should they so decide, prior to the September 11 due date; attached is said resolution.

**REPORT**

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The Independent Special Districts of Orange County (ISDOC) is holding its bi-annual officer elections via mail in September and October 2020. An official Notice of Election & Call for Candidates was recently distributed to all member districts. That notice along with an election timeline is attached for your reference.

Per the ISDOC Bylaws, officials who wish to seek election/appointment as an officer of ISDOC must first secure from their district an official endorsement in the form of a board

<b>Budgeted (Y/N):</b> n/a	Budgeted amount: n/a	Core X	Choice __
<b>Action item amount:</b> None	Line item:		
<b>Fiscal Impact (explain if unbudgeted):</b>			

resolution. In accordance with these Bylaws, the MWDOC Board must endorse a Director's candidacy through Resolution of the Board.

Nominations for the ISDOC Executive Committee close on September 11 and all Board resolutions must be received at that time. Ballots will be sent out via mail and email on September 15 and must be received no later than October 23.

## **BOARD OPTIONS**

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### **Option #1**

- Discuss if a member of the MWDOC Board of Directors would like to be considered for a position on the ISDOC Board.

**Fiscal Impact:** None

**Business Analysis:** MWDOC would have a member of their Board of Directors serving in a leadership position for ISDOC.

### **Option #2**

- Take no action

**Fiscal Impact:** None

**Business Analysis:** A member of the MWDOC Board will not have a position on the ISDOC Board.

RESOLUTION NO. \_\_\_\_\_

RESOLUTION OF THE BOARD OF DIRECTORS OF THE  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
**NOMINATING DIRECTOR** \_\_\_\_\_  
**TO THE OFFICE OF** \_\_\_\_\_  
**ON THE INDEPENDENT SPECIAL DISTRICTS OF ORANGE COUNTY**  
**EXECUTIVE COMMITTEE**

**WHEREAS**, Municipal Water District of Orange County (MWDOC) is a member district of the Independent Special Districts of Orange County (ISDOC); and

**WHEREAS**, the bylaws of ISDOC provide that in order for a nomination to be made to ISDOC's Executive Committee, the official must first secure from his/her district an official endorsement of candidacy in the form of a board resolution; and

**WHEREAS**, the MWDOC Board of Directors has nominated Director \_\_\_\_\_ to the office of President, First Vice President, Second Vice President, Secretary, or Treasurer on the ISDOC Executive Committee.

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Directors of the Municipal Water District of Orange County that Director \_\_\_\_\_ is hereby nominated to serve as \_\_\_\_\_ on the ISDOC Executive Committee for the 2020-2021 term.

**BE IT FURTHER RESOLVED** the District Secretary is hereby directed to transmit a certified copy of this resolution to ISDOC.

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

AYES:

NOES:

ABSENT:

ABSTAIN:

I hereby certify the foregoing is a true and correct copy of Resolution No. \_\_\_\_\_ adopted by the Board of Directors of \_\_\_\_\_ at its meeting held on \_\_\_\_\_, 2020.

ATTEST:

\_\_\_\_\_  
Maribeth Goldsby  
District Secretary



**Mailing Address**

P.O. Box 20895  
Fountain Valley, CA 92728

**Meeting Location**

MWDOC/OCWD  
18700 Ward Street  
Fountain Valley, CA 92708

(714) 963-3058  
(714) 964-5930 fax

[www.mwdoc.com/isdoc](http://www.mwdoc.com/isdoc)

**Executive Committee**

**President**  
**Hon. Sandra Jacobs**  
*Santa Margarita Water District*

**1<sup>st</sup> Vice President**  
**Hon. Mark Monin**  
*El Toro Water District*

**2<sup>nd</sup> Vice President**  
**Hon. Arlene Schafer**  
*Costa Mesa Sanitary District*

**3<sup>rd</sup> Vice President**  
**Hon. Mary Aileen Matheis**  
*Irvine Ranch Water District*

**Secretary**  
**Hon. Bill Green**  
*South Coast Water District  
CSD*

**Treasurer**  
**Hon. Joan C. Finnegan**  
*Municipal Water District of  
Orange County*

**Immediate Past President**  
**Hon. James Fisler**  
*Mesa Water District*

**Staff Administration**

**Heather Baez**  
*Municipal Water District of Orange  
County*

**Christina Hernandez**  
*Municipal Water District of Orange  
County*

August 3, 2020

PLEASE DISSEMINATE TO ALL BOARD MEMBERS

This email shall serve as official notice and call for candidates for the positions of President, First Vice President, Second Vice President, Third Vice President, Secretary and Treasurer on the Executive Committee of the Independent Special Districts of Orange County (ISDOC).

Terms of office are for two years, commencing on January 1, 2021.

The election will be by mail ballot and new officers will be announced at the October 29, 2020 Quarterly Meeting. Ballots will be mailed to all regular ISDOC members in good standing on **Tuesday, September 15, 2020 and are due by October 23, 2020.**

**Nominations will close on Friday, September 11, 2020.** Any Board Member/Trustee of a regular ISDOC member agency is eligible for nomination to any of the open positions. Individuals who wish to be considered for a position should submit a letter of interest for that position, together with a resolution from their Board authorizing their candidacy.

Responsibilities of the positions are as follows:

**PRESIDENT:** The President is the chief executive officer of ISDOC. He or she presides at all meetings of the Board of Directors and the Executive Committee, appoints all committees, and represents ISDOC as its official spokesperson.

**FIRST VICE PRESIDENT:** The First Vice President chairs the Program Committee. Duties include planning the Quarterly Luncheon program, inviting and coordinating with the invited speaker, and in the absence of the President, shall perform all duties of the President.

**SECOND VICE PRESIDENT:** The Second Vice President chairs the Membership Committee. Duties include maintaining a list of current regular and associate members, follow up with any outstanding membership dues as needed, and in the absence of the President and First Vice President, shall perform all duties of the President.

**THIRD VICE PRESIDENT:** The Third Vice President chairs the Legislative Committee. Duties include providing a legislative update, making legislative position recommendations to the Executive Committee, and in the absence of the President, First Vice President, and Second Vice President, shall perform all duties of the President.

**SECRETARY:** The Secretary is responsible for all correspondence and the dissemination of information to members. Duties include preparing and distributing agendas and minutes for the Executive Committee meeting, and editing and publishing the quarterly newsletter. All official correspondence to the members will be approved in advance by the President or President's designee.

**TREASURER:** The Treasurer maintains the complete financial records and bank accounts in the name of the Organization, and pays all bills duly approved by the Executive Committee, with a report to be presented to the membership at the Organizations next membership meeting.

Meetings of the Executive Committee typically occur on the first Tuesday of each month at 7:30 a.m. in the offices of the Municipal Water District of Orange County (MWDOC) in Fountain Valley.

If you are seeking nomination to a position on the Executive Committee, please send your letter/email of interest and a copy of your Board's authorizing resolution to Heather Baez at [hbaez@mwdoc.com](mailto:hbaez@mwdoc.com). All nomination requests must be received by **Tuesday, September 11, 2020**.

If you have any questions about the any of the positions or the election process, please contact either Heather Baez at [hbaez@mwdoc.com](mailto:hbaez@mwdoc.com) or Christina Hernandez at [chernandez@mwdoc.com](mailto:chernandez@mwdoc.com).

**Mailing Address**

P.O. Box 20895  
Fountain Valley, CA 92728

**Meeting Location**

MWDOC/OCWD  
18700 Ward Street  
Fountain Valley, CA 92708

(714) 963-3058  
(714) 964-5930 fax

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**Executive Committee**

**President**

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**Staff Administration**

**Heather Baez**

*Municipal Water District of Orange County*

**Christina Hernandez**

*Municipal Water District of Orange County*

# Independent Special Districts of Orange County

## 2020 Election Timeline

<b>August 3, 2020</b>	Call for nominations sent out for the 2021-2022 Executive Committee officer positions. We are seeking candidates for President, 1 <sup>st</sup> Vice President, 2 <sup>nd</sup> Vice President, 3 <sup>rd</sup> Vice President, Secretary, Treasurer, Programs, membership and legislation to the 1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup> VP.
<b>September 11, 2020</b>	The Nomination period for Executive Committee officer positions closed. Nominations should include the following: <ol style="list-style-type: none"> <li>1. Board Resolution authorizing your candidacy;</li> <li>2. Position for which you are running;</li> <li>3. What you will bring to ISDOC, and;</li> <li>4. Introductory about yourself.</li> </ol>
<b>September 15, 2020</b>	Ballots sent out – Via US mail and email.
<b>October 23, 2020</b>	Ballots are due – Via US mail or email to Heather Baez: P.O. Box 20895 Fountain Valley, CA 92728 or <a href="mailto:hbaez@mwdoc.com">hbaez@mwdoc.com</a>
<b>October 29, 2020</b>	The names of officers elected announced at ISDOC quarterly meeting.



**ACTION ITEM**

August 19, 2020

**TO:** Board of Directors

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

Robert J. Hunter  
General Manager

Staff Contact: Charles Busslinger,  
Cathy Harris

**SUBJECT:** **Award Construction Contract for Administration Building Seismic Retrofit & Remodel (REVISED)**

**STAFF RECOMMENDATION**

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It is recommended that the Board of Directors approve entering into the following subject agreements for improvements to the MWDOC administration building:

- Make a CEQA finding that the project is categorical exempt under: Class 1-Existing Facilities.
- Receive the Bid Protest and any evidence presented by RT Contractor Corporation and reject the Bid Protest.
- Waive all discrepancies and deficiencies and award Optima RPM, Inc. the "MWDOC Administration Building Seismic Retrofit, ADA Compliance, and Tenant Improvement Project" construction contract as the lowest responsive and responsible bidder in the amount of \$1,606,878.00 plus a 20% contingency for a total Not to Exceed amount of \$1,928,253.60.

<b>Budgeted (Y/N): Y</b>	Budgeted amount: \$2,038,881	Core X	Choice ____
<b>Action item amount:</b>	Line item: FY 20-21-8811- Building Improvements \$1,473,901 (Mobilization, Phases 0-3, Exterior Work) FY 21-22-8811- (Phase 4, exterior work, and Demobilization occurring in FY 21-22) <u>\$564,980</u> \$2,038,881		
<b>Fiscal Impact (explain if unbudgeted):</b>			



- Authorize the General Manager to enter into a license agreement with OCWD for the purposes of constructing the MWDOC administration building improvements, and pay OCWD a one-time license fee of \$1,148.00.
- Authorize an increase in the IDS Architectural, Space Planning, Interior Design and Construction Administration Services Contract in the amount of \$58,667.00 to include additional Architectural, Interior Design and Engineering support services through to the conclusion of the project.
- Authorize an increase in the ABS Owner's Representative Services Contract in the amount of \$36,900.00 to increase the contract scope of work to include move management services through the 4 phases of construction.
- Award SPS Data Communications a contract for IT Support Services for a total Not to Exceed amount of \$13,912.50.

## **COMMITTEE RECOMMENDATION**

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The Committee received and discussed the revised agenda item from staff and concurred with the staff recommendation to award the contract to Optima RPM, Inc at the August 19 Board meeting. The committee discussion included an exchange with OCWD staff regarding OCWD concerns with providing MWDOC a permit for the work and other issues that were to be discussed at a meeting between the Presidents of both boards on August 13 and by OCWD's Property Committee at their August 28 meeting. The Committee requested a report be provided along with any updates at the August 19, 2020 Board meeting.

## **SUMMARY**

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Staff is seeking Board authorization to proceed with seismic improvements and a remodel of the administration building along with changes to the Conference Room 101 to serve as a backup WEROC emergency operations center. The remodel will also address current space inefficiencies with the existing floor plan that will provide additional workspaces within the building.

## **DETAILED REPORT**

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In October 2017, staff presented to the Board the initial seismic study results of the MWDOC Administration Building. The Board approved staff to move forward with the seismic recommendations and approved contracts for IDS to prepare plans for non-structural retrofit elements of the Administration Building and additional engineering analysis and evaluation for structural retrofit elements of the building.

In November 2017, the Board authorized the General Manager to enter into a contract with IDS Group for architectural, space planning, interior design and construction administration services to conduct space planning analysis, improve floorplan efficiency, update and relocate conference rooms, relocate and maximize storage, provide for additional workstations, and determine the most favorable balance between shared work areas,

private workstations and private offices that allow for collaboration and enhanced work flow processes.

In April 2018, staff presented to the Board a summary of the “Report on the Conceptual Seismic Retrofit Study of the MWDOC Administration Building” by IDS. The Board approved staff to move forward with seismic retrofit improvements of the MWDOC Administration Building, which are designed to bring the building up to a seismic performance level known as ‘Damage Control’ following American Society of Civil Engineers/Structural Engineering Institute standard ‘Seismic Retrofit of Existing Buildings’ (ASCE/SEI-41). ASCE/SEI-41 Damage Control level of seismic design is similar to the design standard used for school buildings. The Damage Control level of seismic improvements are designed to allow for re-occupancy of the building shortly after a seismic event and supports having Conference Room 101 serve as the back-up WEROC Emergency Operations Center. Current seismic codes are designed merely to protect occupants for a sufficient duration to safely exit the building. The ability to re-occupy a building after an earthquake is not considered in the current minimum seismic codes and the seismic codes clearly state that buildings meeting minimum seismic standards will likely require significant repairs (if not demolition and replacement) before re-occupancy.

Subsequent to the determination of the building seismic performance level needed to support WEROC Emergency Operations, IDS strongly recommended that the seismic retrofit and the architectural remodeling efforts be combined. IDS pointed out the two efforts had significant overlap with the amount of ceiling work needed for the retrofit, and the extent of partition wall removal and reconfiguration of office spaces to provide additional workspaces and improve efficiencies identified in the remodel design. IDS cautioned that should the two projects move to construction separately, there would be additional costs incurred that could be avoided by combining efforts into one project. The two efforts were combined into a single project which is now before the Board for consideration of award.

In February 2019, the Board authorized the General Manager to enter into a contract with ABS Consulting to provide Owner’s Representative/Project Management services for the administration building seismic retrofit and remodel.

Some elements of the project were determined to provide opportunities for reducing costs by being managed directly by MWDOC staff. These elements are specialty items that would otherwise result in General Contractor mark up and pass-through of the work to sub-contractors, should they have been included in the Construction Schedule of Work Items. These items include directly contracting for:

- Fire Alarm System modifications and interface with the OCWD campus-wide alarm system
- Building Energy Management System modifications for the integrated energy management system between the MWDOC and OCWD buildings
- IT network cabling removal and installation

- Furnishings provider and installation of furniture. The furniture provider and installer contract will be coming to the Board in September 2020 following the recommended changes to the MWDOC Administrative Code that would allow MWDOC to participate in the County of Orange Regional Cooperative Purchasing Program and so resulting in cost savings to the District.

A 20% contingency is based upon recommendations from both IDS and ABS. Both consultants indicate that at minimum, a 15% contingency should be retained for retrofits & remodels and a 20% contingency is recommended. The majority of retrofits/remodels, including this case, do not undergo extensive destructive investigation to determine all of the issues that may be encountered during a retrofit/remodel project, and the contingency is set aside to address those as they are encountered. Additionally, there is one item concerning ADA requirements for backup power to the main lobby glass double doors that is not currently in the scope of work. IDS is currently investigating the type and amount of backup power needed. This item will be addressed at some point during the 11 month construction schedule in time for final inspection.

### Background of Improvements to Date

Dates	Action
2009-2014	Window Replacement & Walkway Handrails
2013-2014	Air Handler Work
2014-2016	Boiler, Chiller & Energy Control System
2015-2016	Bathroom Remodel
2016	Fire System
2015-2016	Entry Area Remodel
2019	Electrical System Rehabilitation
2019	Computer Room Air Conditioner Replacement

### Project Bidding

The job was advertised for bidding through PlanetBids. A mandatory pre-bid meeting was held with 17 General Contractors in attendance. Formal bids were received from 7 bidders on July 31, 2020. The Low Bidder is Optima RPM, Inc. Staff is in the process of completing paperwork associated with the bid package and should be fully completed by the time of the Board Meeting.

### Bid Summary

1.	RT Contractor Corp.	Garden Grove		\$1,925,000.00
2.	Horizons Construction	Orange		\$2,137,000.00
3.	Faris Construction	Oceanside		\$2,077,000.00
4.	JRH Construction	Irvine		\$2,364,220.00
5.	Courts Construction	Glendora		\$2,042,764.00
6.	Nationwide General	Fountain Valley		\$3,575,000.00
7.	<b>Optima RPM Inc.</b>	Irvine		<b>\$1,606,878.00</b>
Engineer's Estimate				\$1,600,000 - \$2,600,000.00
Average Bid				\$2,246,837.43

## Low Bid Breakdown (without Contingency)

No.	ITEM DESCRIPTION	UNIT	ITEM COST
1.	Mobilization	Lump Sum	\$364,623.00
2.	Phases 0-4	Lump Sum	\$1,226,939.00
3.	Exterior Work	Lump Sum	15,225.00

**\*\*REVISED\*\* Bid Protest**

Subsequent to the public posting of the A&F write up, a bid protest was received on Friday August 7, 2020 from the second lowest bidder, RT Contractor Corporation, claiming:

1. The Apparent Low Bid failed to list an Asbestos Abatement Contractor (C-22 license) and pointed out that Optima RPM Inc. (Optima's) proposed demolition subcontractor only held a Demolition Contractor License (C-21).
2. Asbestos abatement work in the project exceeds the 0.5% threshold that requires disclosure of the work as a subcontractor.

The protest was submitted by e-mail and did not follow the required formalities in the bid documents. For this and the reasons explained below, staff recommends rejection of the protest.

**Bid Review and Analysis**

MWDOC staff and ABS investigated Optima's bid and found the bid did not indicate a direct subcontractor with a C-22 Asbestos Abatement License on their submitted Subcontractor List (Document 00430). The explanation given by Optima, was that the demolition subcontractor listed in their bid, Central Coast Demolition-4, Inc. intends to hire a second sub-tier contractor, PG&J Environmental Inc. (C-22 License #969005) as part of the demolition scope of work submitted in the bid.

The "Subletting and Subcontracting Fair Practices Act" requires that first-tier subcontractors (those hired by the prime contractor) be listed in the bid form, but it does not require listing of second-tier subcontractors. The bid documents therefore did not require listing of second-tier subcontractors.

Optima indicated that since their direct subcontractor, Central Coast Demolition-4, Inc., does indeed not hold a C-22 license; and as the bid documents did not indicate disclosure of second sub-tier contractors for any work, they did not indicate their demolition subcontractor as holding a C-22 license, nor include any second sub-tier contractors on the Subcontractor List. Optima reaffirmed that asbestos mitigation work will be carried out by a licensed C-22 second-tier subcontractor under their demolition subcontractor as part of \$88,995.00 scope of work listed their bid proposal.

Optima's bid otherwise conforms to the requirements of the bid documents, and staff's review indicates that Optima is qualified to perform the work. To the extent that there may be any minor discrepancies within the bid, such discrepancies would be inconsequential and may be waived. Staff therefore recommends that the Board award the bid to Optima and waive all discrepancies.

If the Board were to instead reject Optima's bid, staff would recommend continuing the item in order to perform a further assessment of the remaining bids. Staff has noted issues of

varying levels of significance with the remaining bids and would have to assess whether the remaining bids are capable of receiving the award. Alternatively, the Board could also reject all bids and re-advertise the project.

### License Agreement with OCWD

OCWD has requested that MWDOC enter into a license agreement to use and occupy common areas of the campus; comprising a portion of the western courtyard and portions of the parking lot on the north side of the campus during construction. OCWD has also requested a one-time license fee of \$1,148.00, which is the standard fee for license agreements on OCWD properties and was previously approved by the OCWD Board as a standard fee. The license agreement was brought to the OCWD Property Management Committee for approval in June 2020. The agreement was deferred pending additional information to the July 2020 OCWD Property Management Committee. The agreement has been further deferred to the August 28, 2020 OCWD Property Management Committee; pending additional information and an OCWD legal review of the existing MWDOC lease to see if it allows for the construction of a storage room under the existing roof and immediately adjacent to Conference Room 101.

### Financial Summary

The table below provides an overall cost summary of the project.

	<b>Current Board Action Items:</b>	
1.	Construction Contract with 20% Contingency – Optima RPM, Inc.	\$1,928,253.60
2.	License Agreement - OCWD	\$1,148
3.	Additional Construction Support through Completion - IDS	\$58,667
4.	Move Management - ABS	\$36,900
5.	I.T. Support Services – SPS Data Communications	\$13,912.50
	<b>Total Project Items this Action:</b>	<b>\$2,038,881</b>
	<b>Previously Approved Project Items:</b>	
1.	ABS Owners Rep Services	\$257,706
2.	Architecture & Engineering Services IDS	\$103,366
3.	Asbestos Testing	\$4,700
4.	Sunbelt Controls Energy Mgmt. System modifications	\$4,449
5.	Fire Alarm System Modifications	\$18,600
6.	City Permits	\$7,278
	<b>Total of Project Items Previously Approved:</b>	<b>\$396,099</b>
<b>Total Project Cost</b>		<b>\$2,434,980</b>

### BOARD OPTIONS

#### Option #1

- Make a CEQA finding that the project is categorical exempt under: Class 1-Existing Facilities.

- Receive the Bid Protest and any supporting evidence by RT Contractor Corporation and reject the Bid Protest.
- Waive all discrepancies and deficiencies and award Optima RPM, Inc. the “MWDOC Administration Building Seismic Retrofit, ADA Compliance, and Tenant Improvement Project” construction contract as the lowest responsive and responsible bidder in the amount of \$1,606,878.00 plus a 20% contingency for a total Not to Exceed amount of \$1,928,253.60.
- Authorize the General Manager to enter into a license agreement with OCWD for the purposes of constructing the MWDOC administration building improvements, and pay OCWD a one-time license fee of \$1,148.00.
- Authorize an increase in the IDS Architectural, Space Planning, Interior Design and Construction Administration Services Contract in the amount of \$58,667.00 to include additional Architectural, Interior Design and Engineering support services through to the conclusion of the project.
- Authorize an increase in the ABS Owner’s Representative Services Contract in the amount of \$36,900.00 to increase the contract scope of work to include move management services through the 4 phases of construction.
- Award SPS Data Communications a contract for IT Support Services for a total Not to Exceed amount of \$13,912.50.

**Fiscal Impact:** \$2,038,881

**Business Analysis:** Improve the seismic resilience of the building to accommodate use of Conference Room 101 as a WEROC emergency operations center, and continued business operations in the building following a major earthquake. Additionally, the project is designed to improve floorplan efficiency and provide for additional workstations for staffing flexibility.

## **Option #2**

- Reject Optima’s bid
- Continue the item and direct staff to perform a further assessment of the remaining bids.

**Fiscal Impact:** At minimum, an increase to the project cost of \$381,746.40 (including 20% contingency).

**Business Analysis:** Staff has noted issues of varying levels of significance with many of the remaining bids, including the next lowest bid, and would have to assess whether the remaining bids are capable of receiving the award.

## **Option #3**

- Reject all bids and direct staff to re-advertise the project.

**Fiscal Impact:** A new solicitation for bids may result in higher or lower bids. The project will be set back by an additional two months.

**Business Analysis:** Given that staff has noted issues of varying levels of significance with most of the bids, there is no guarantee that a second round of bids will not encounter similar bid issues.

**Option #4**

- Do not authorize the work.

**Fiscal Impact:**

**Business Analysis:** Continue to work in a less resilient building and risk the building becoming unusable as a WEROC emergency operations center following a major earthquake. Continue to deal with a floorplan that does not provide efficiencies or the needed number of workstations for all staff members.

**STAFF RECOMMENDATION**

---

**Option #1**

Bidder Name: Optima RPM Inc.

**DOCUMENT 00310  
BIDDING SHEET**

Price for construction of MWDOC Administration Building Improvements

Item	Description	Amount (Lump Sum)
1	Mobilization by General Contractor, General Contractor Bonds, General Contractor Overhead and Profit, General Contractor General Conditions	\$ <u>364,623.00</u>
2	Construction of all work in the contract for Phases 0 through 4 as included in <b>Table 1</b> of this section, except for work covered under the other bid items on this bidding sheet, as specified and shown on the drawings for the lump sum of	\$ <u>1,226,939.00</u>
3	Exterior work including parking lot refinishing and ADA parking lot improvements.	\$ <u>15,225.00</u>
<b>Total of Items 1 through 3:</b>		<u>\$ 1,606,878.00</u>

**Bidders shall complete Document 00310 "Bidding Sheet" and submit with other bid documents by the deadline Friday, July 31 at 2:00 PM. Bidders shall complete Table 1 on the following pages and submit by Monday, August 3 at 2:00 PM. Bid amounts on Table 1 and Bidding sheet may be handwritten. Illegible bids will be rejected.**

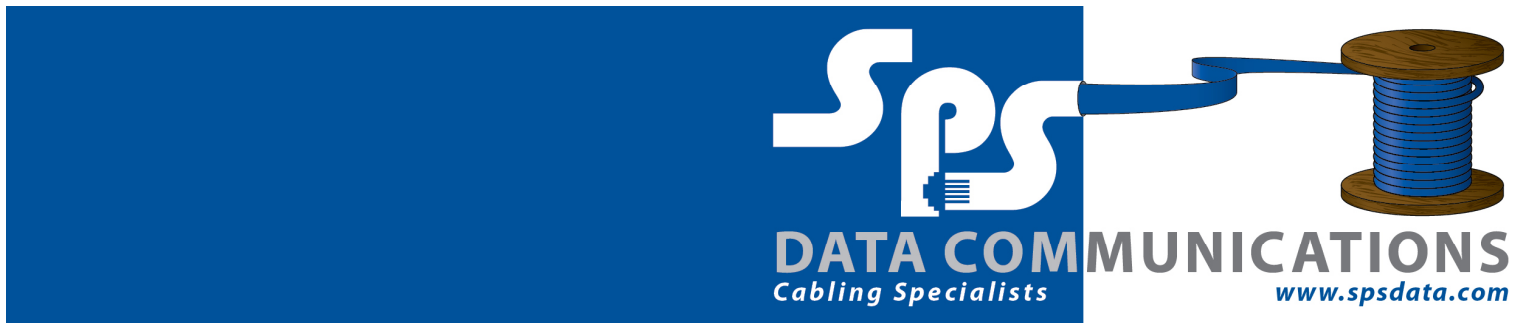


IDS SCOPE - Additional Construction Support through Completion

MWDOC Seismic & TI Bidding-CA Phase Additional Fees

Phase	Architectural	Structural	Mechanical HVAC	Plumbing	Electrical
Bid					
Construction	\$6,256.00	\$4,690.00	\$4,276.00	\$527.00	\$3,543.00
Meetings	\$9,272.00	\$556.00	\$540.00	\$974.00	\$3,028.00
	\$3,620.00	\$760.00	\$380.00	\$0.00	\$2,485.00
Total	\$36,908.00	\$6,006.00	\$5,196.00	\$1,501.00	\$9,056.00

Rate	Position	Arch		Struct		Mech		Plumbing		Elect		MWDOC	Rounded to:
		Hrs	Sub-Total	Hrs	Sub-Total	Hrs	Sub-Total	Hrs	Sub-Total	Hrs	Sub-Total		
3	Bid												
190	Principal	4	\$760.00	3	\$1,140.00	6	\$1,140.00			4	\$760.00		
135	PM/P.Arch./P.Eng.	24	\$3,240.00	16	\$2,160.00	0	\$0.00	1	\$135.00	8	\$1,080.00		
135	Cost Estimating	8	\$1,080.00		\$0.00		\$0.00			1	\$135.00		
98	Designer/Draftsperson	12	\$1,176.00	20	\$1,960.00	32	\$3,136.00	4	\$392.00	16	\$1,568.00		
	Subtotal	48	\$6,256.00	39	\$4,690.00	38	\$4,276.00	5	\$527.00	29	\$3,543.00	\$19,292.00	
4	FF&E												
190	Principal	16	\$3,040.00										
135	PM/P.Arch./P.Eng.	80	\$10,800.00										
135	Cost Estimating	0	\$0.00										
98	Designer/Draftsperson	40	\$3,920.00										
	Subtotal		\$17,760.00									\$17,760.00	
5	Construction Administration												
190	Principal	8	\$1,520.00	1	\$190.00			1	\$190.00	2	\$380.00		
135	PM/P.Arch./P.Eng.	40	\$5,400.00	2	\$270.00	4	\$540.00			8	\$1,080.00		
135	Cost Estimating	0	\$0.00		\$0.00								
98	Designer/Draftsperson	24	\$2,352.00	4	\$96.00	4	\$784.00	8	\$784.00	16	\$1,568.00		
	Subtotal	72	\$9,272.00	7	\$540.00	8	\$540.00	9	\$974.00	26	\$3,028.00	\$14,370.00	
6	Meetings												
190	Principal	2	\$380.00	4	\$760.00	2	\$380.00			1	\$190.00		
135	PM/P.Arch./P.Eng.	24	\$3,240.00		\$0.00					17	\$2,295.00		
135	Cost Estimating	0	\$0.00		\$0.00								
98	Designer/Draftsperson	0	\$0.00		\$0.00								
	Subtotal	26	\$3,620.00	4	\$380.00	2	\$380.00	0	\$0.00	18	\$2,485.00	\$7,245.00	
	Grand Total	146	\$36,908.00		\$5,196.00		\$5,196.00		\$1,501.00		\$9,056.00	\$58,667.00	



*Quote # 20200801*

*August 5, 2020*

*Project Name: Office Remodel Rev. a*

Item	Qty	Description	Unit Price	Extended Price
1	10,000	Cat 6 cable	\$0.28	\$2,800.00
2	50	Cat 6 conn.	\$7.25	\$362.50
3	125	Labor	\$85.00	\$10,625.00
4	1	Misc Parts (velcro, Hooks etc)	\$125.00	\$125.00
Grand Total				\$13,912.50

*Scope of Project:* Demo cables prior to construction, Recycle cables that are appropriate , install new cables where old can't be used (island cubicles, Conference room). My price does include sales tax, my knowledge of your facility, and over 15 year relationship with MWDOC.

Sincerely

**Steve Snyder**

SPS Data Communications

**Notice of Exemption****Appendix E**

**To:** Office of Planning and Research  
P.O. Box 3044, Room 113  
Sacramento, CA 95812-3044

County Clerk

County of: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

**From:** (Public Agency): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

(Address)

Project Title: \_\_\_\_\_

Project Applicant: \_\_\_\_\_

Project Location - Specific:

Project Location - City: \_\_\_\_\_ Project Location - County: \_\_\_\_\_

Description of Nature, Purpose and Beneficiaries of Project:

Name of Public Agency Approving Project: \_\_\_\_\_

Name of Person or Agency Carrying Out Project: \_\_\_\_\_

Exempt Status: **(check one):**

- ☐ Ministerial (Sec. 21080(b)(1); 15268);
- ☐ Declared Emergency (Sec. 21080(b)(3); 15269(a));
- ☐ Emergency Project (Sec. 21080(b)(4); 15269(b)(c));
- ☐ Categorical Exemption. State type and section number: \_\_\_\_\_
- ☐ Statutory Exemptions. State code number: \_\_\_\_\_

Reasons why project is exempt:

Lead Agency \_\_\_\_\_

Contact Person: \_\_\_\_\_ Area Code/Telephone/Extension: \_\_\_\_\_

**If filed by applicant:**

1. Attach certified document of exemption finding.
2. Has a Notice of Exemption been filed by the public agency approving the project? ☐ Yes ☐ No

Signature: \_\_\_\_\_ Date: \_\_\_\_\_ Title: \_\_\_\_\_

☐ Signed by Lead Agency ☐ Signed by Applicant

Authority cited: Sections 21083 and 21110, Public Resources Code.  
Reference: Sections 21108, 21152, and 21152.1, Public Resources Code.

Date Received for filing at OPR: \_\_\_\_\_

August 5, 2020

Mr. Charles Busslinger  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
18700 Ward Street  
Fountain Valley, CA 92728

Ph: (714) 292-2405  
Email: [cbusslinger@mwdoc.com](mailto:cbusslinger@mwdoc.com)

**Subject:** *Proposal to Provide Additional Move Planning and Scheduling for Phases Two Through Four Occupants at Municipal Water District of Orange County Administration Building*  
(ABSG Consulting Inc. Proposal No. 4385398-005)

Dear Mr. Busslinger:

ABSG Consulting Inc. (ABS Consulting) is pleased to present this proposal to provide the subject move planning and scheduling services. The purpose of these services is to provide Phase 2 through Phase 4 move planning and scheduling services for Municipal Water District of Orange County (MWDOC) with ABS Consulting's Sub-Consultant, Blackman and Forsyth.

The services being provided by Blackman and Forsyth are for Phases 2 to 4 only. A complete breakdown of services being provided are included in Exhibit A. The additional services for Phases 2 through 4 are not within the ABS Consulting's 5% contingency fee for the project and are a change order to the contract budget and scope. The additional scope of work is identified in Exhibit A. For a complete fee breakdown, see Table 1.

## SCOPE OF WORK

The scope of work consists of the following task:

CO #2.doc

**Task 5 Perform Move Planning and Scheduling Services for Phases Two Through Four (Exhibit A).**

Below is a general move planning and scheduling scope of work for the project. For a comprehensive description of the services, see **Exhibit A**.

1. Attend client move-team meetings and conference calls.
2. Maintain the move matrix (From/To).
3. Assist with move vendor selection.
4. Prepare migration schedule.
5. Prepare relocation package and pack/label instructions

**EXCLUSIONS**

- All Phase 1 move-out services (included in a separate change order).
- Move vendor costs.
- ABS Consulting staff attendance at meetings and conference calls.

**COST & SCHEDULE**

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

Description	Fee	Basis
Client Move Team Coordination	\$24,000	Time and Materials
Maintain Move Matrix	\$1,350	Time and Materials
Mover Coordination	\$900	Time and Materials
Migration Schedule	\$1,800	Time and Materials
Relocation Packaging	\$3,000	Time and Materials
B&F Sub-total Fee	\$31,050	Time and Materials
B&F Expenses (5%)	\$1,553	Time and Materials
B&F Total Fee	\$32,603	Time and Materials
ABS Consulting Mark-Up (10%)	\$3,260	Time and Materials
ABS Consulting Management (contract, invoices, etc.)	\$1,037	Time and Materials
<b>Total</b>	<b>\$36,900</b>	<b>Time and Materials</b>

Mr. Charles Busslinger

August 5, 2020

Page 3

This fee is valid for a period of 60 days from the date of this proposal, after which ABS Consulting reserves the right to retain or modify this cost to reflect changing economic conditions. Work performed by ABS Consulting will be billed monthly based on the actual expenses incurred.

### REQUIRED INFORMATION

Prior to commencement of work, we will need the following documents sent to our office:

- An executed change order.

**Please execute and return to us a copy of this letter contract to acknowledge your understanding of our proposal and to formally authorize us to proceed.**

We look forward to working with MWDOC on this important project. If you have any questions regarding this proposal, please do not hesitate to call.

Sincerely,

**ABSG Consulting Inc.**



Daniel J. Dopudja, S.E.  
Group Manager

Enclosures: *Exhibit A – B&F Scope of Work*

### APPROVED FOR MWDOC CORPORATION

**Task 5:** \_\_\_\_\_

**By:** \_\_\_\_\_

**Title:** \_\_\_\_\_

**Date:** \_\_\_\_\_

## Exhibit A

July 27, 2020

Dan Dopudja  
ABS Consulting  
300 Commerce Drive, Suite 150  
Irvine, CA 92602  
Email: ddopudja@absconsulting.com

Subject: MWDOC - Blackman & Forsyth Proposal for Relocation Management

Dear Dan,

Thank you for requesting a relocation project management proposal for your client, MWDOC from Blackman & Forsyth. Blackman & Forsyth provides comprehensive move planning services for businesses and agencies. We know that advanced, thorough planning is essential for an effective and efficient move. Blackman & Forsyth is uniquely skilled to provide our move consulting services to manage an effective and efficient move plan for MWDOC.

We understand the project is as follows: MWDOC will initiate a seismic upgrade and tenant improvement project that delivers new paint, carpet and furniture at their current office, located at 18700 Ward Street, Fountain Valley. Notice to proceed is scheduled for late August 2020 and projected completion is September 2021.

The construction plan is scheduled into (4) phases, running from the West to East in the building. To support this construction activity, we suggest a (5) phase relocation plan that moves groups out prior to construction and back once construction in their area is completed. Construction durations by phase range from 2-4 months.

2. Move Back Phase 1 + Move Out Phase 2
3. Move Back Phase 2 + Move Out Phase 3
4. Move Back Phase 3 + Move Out Phase 4
5. Move Back Phase 4

This project is considered a multi-phase contents and equipment move for MWDOC's full floor and entire staff of approximately 45 employees. Furniture removal will follow each move-out, and is the responsibility of the general contractor.

Blackman & Forsyth proposes to initiate Move Team Meetings immediately to address critical details by discipline to develop a comprehensive plan for the project. Swing space needs, workplace prospects and storage options are essential criteria for evaluation. The details of this plan need to be resolved in order to hire supporting vendors (mover resource and possibly a furniture liquidator / disposal resource) and prior to engaging with employees on move instructions and expectations. Blackman & Forsyth understands that each move phase will involve different parameters determined by each phased impact zone. Move Team meetings will be scheduled at regular intervals for the duration of the project, with an estimated +/- 20 meetings total.

Prior to each move, Blackman & Forsyth will craft a migration schedule that details all of MWDOC's relocation activity by responsible party so that roles and objectives are clearly defined and achieved. Blackman & Forsyth will also provide Relocation Kits, packing and labeling instructions, for each employee affected in each move phase.

The Basic Scope of Services will include:

2. Client Move Team Coordination
3. Move Matrix: From-To(s)
4. Mover Selection
5. Migration Schedule(s)
6. Relocation Package / Pack & Label Instructions

Project activities by initiative are as follows:

- 2. Client Move Team Meetings:** We will initiate Move Team communication exchanges with the firm's representatives from Facilities, IT, HR, Operations and other relevant groups as they surface. Our Move Team meetings ensure two-way information exchange and facilitate discovery and resolution on all move-related



topics. Output from these meetings develops the relevant data for completing all of the move documentation. Blackman & Forsyth will manage these meetings from start to finish. Critical tasks involved are creating agendas, fostering and facilitating dialog, imparting expertise, providing notes and tracking follow-ups.

3. **Maintain the Move Matrix, From/To:** Blackman & Forsyth documents each staff member and their belongings, IT equipment, file cabinets as well as storage and common rooms to ensure thorough planning prior to the move and to verify proper delivery during the move. Mapping is the process of determining who and what is moving and where it is moving. Significant time and attention is spent in the discovery phase. Finally, all belongings and equipment are mapped to their final destination. In this process we augment your floor plans by adding colors for specific floors or areas and unique numbers for each user. These colors and numbers will expedite your move and minimize the occurrence of errors.
4. **Mover & Vendor Selection:** Blackman & Forsyth will develop and coordinate the RFP (Request for Proposal) process for Mover. With the Move Team we will develop the project scope for the request for proposal for the movers and we will conduct a job walk with qualified vendors, providing the RFP and a Basis of Estimate spreadsheet for their bids. Blackman & Forsyth will provide a qualitative and quantitative analysis of all bids to support the selection process and work with MWDOC to negotiate the "best" price.
5. **Migration Schedules:** The key to a successful move is ensuring that all of the players are following a clear schedule and responding quickly when changes are needed. Blackman & Forsyth will craft a Migration Schedule for each move phase that details all the move activities for the entire move period. The Migration Schedule has a clear sequencing order and accountability component. It is our job to communicate this schedule to all parties involved in the move.
6. **Relocation Package / Pack & Label Instructions:** Blackman & Forsyth will create comprehensive, personalized relocation kits for each employee affected in the move. The relocation kit is customized with the individuals unique move labels based on their destination address. The kit contains information on what to pack, what not to pack and how to pack and label belongings.

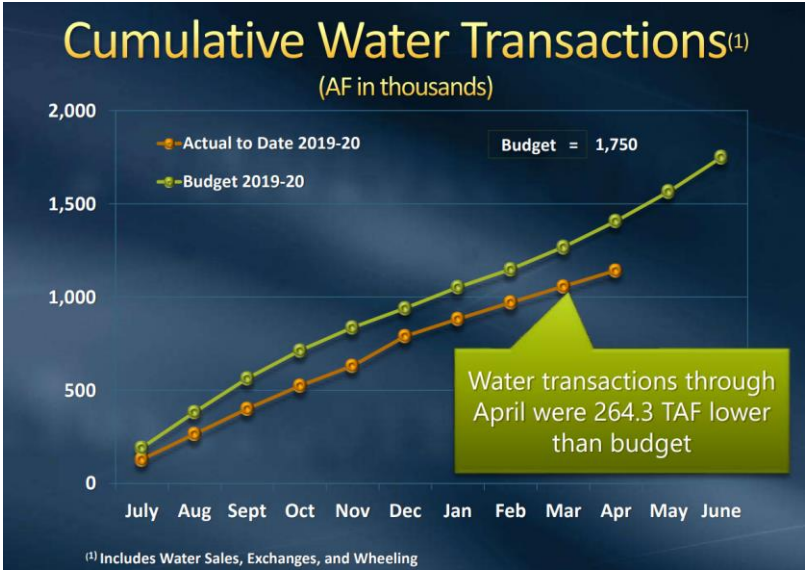
We are committed to using your budget in the most efficient, economical manner. Therefore, we will bill you only for hours expended and not necessarily the entire amount of the budget. Should you require fewer hours and services and your staff can handle additional tasks the fees will decrease accordingly. If the hours spent increase the fees due beyond those estimated in this agreement, we will notify you in writing and obtain your written consent before incurring any excess fees.

Our fees are \$150 per hour for a Principal, \$125 per hour for a Project Manager and \$100 per hour for a Site Supervisor. Expenses are not included in the fees as stipulated above. We are to be compensated for reimbursable expenses incurred in connection with the project. Expenses include: office services @ \$35 per hour, mileage @ \$0.575 cents per mile (or the prescribed rate); parking, copies, etc. to be invoiced at actual cost. Expenses are not to exceed 5% of fees unless authorized by you.

# GENERAL MANAGER'S REPORT OF STAFF ACTIVITIES AUGUST 2020

<b>MWDOC Agencies Managers Meeting</b>	<p>MWDOC held its Member Agency Managers' meeting at its office in Fountain Valley on Thursday, July 16, 2020.</p> <p><b>In attendance were:</b> R. Correa – Brea, M. McGee – Buena Park, L. Ohlund – East Orange County WD, D. Cafferty – El Toro WD, M. Sprague &amp; H. Lee – Fountain Valley, C. Pasillas – Garden Grove, K. Vecchiarelli – Golden State WC, B. Ragland – Huntington Beach, P. Cook &amp; P. Weghorst – Irvine Ranch WD, C. Regan &amp; D. Youngblood – Laguna Beach County WD, J. Chavira – La Palma, P. Shoenberger – Mesa WD, D. Atwater – Moulton Niguel WD, M. Vukojevic – Newport Beach, M. Markus &amp; J. Kennedy – Orange County WD, J. Diaz – Orange, L. Brotman – San Clemente, D. Ferons &amp; R. Grantham – Santa Margarita WD, S. Myrter – Seal Beach, F. Paludi – Trabuco Canyon WD, M. Grisso – Tustin, R. Weston – Yorba Linda WD</p> <p><b>Staff in attendance were:</b> R. Hunter, K. Seckel, J. Berg, C. Busslinger, V. Osborn, D. Micalizzi, M. Baum-Haley, H. Baez, K. Hostert, A. Heide, C. Lingad, H. De La Torre</p> <p><b>Information/Discussion Items:</b></p> <ul style="list-style-type: none"> <li>• Draft MWDOC Board Agendas</li> <li>• COVID-19 Update</li> <li>• Metropolitan Item Updates <ul style="list-style-type: none"> <li>○ Demand Management Funding Discussion</li> <li>○ IRP Status Update</li> </ul> </li> <li>• Legislative Update</li> <li>• MET Shutdown Updates &amp; Coordination</li> </ul> <p><b>The next meeting will tentatively be held August 20, 2020</b></p>
<b>Meetings</b>	<ul style="list-style-type: none"> <li>• Charles Busslinger and Chris Lingad participated in a conference call on June 22, 2020, with MET to discuss MET's shutdown schedule for FY 20-21.</li> <li>• Charles Busslinger and Chris Lingad participated in a conference call on June 24, 2020, with MET and Black &amp; Veatch to discuss MWDOC's hydraulic model.</li> <li>• Charles Busslinger and Chris Lingad hosted a pre-bid Zoom Conference meeting on July 15, 2020. The Planetbids services agreement proved to be a good investment as 17 prospective bidders attended the pre-bid meeting for the Administration building seismic retrofit and remodel project.</li> <li>• Charles Busslinger and Chris Lingad participated in numerous Zoom meetings during July 2020 with consultants ABS Consulting and IDS to</li> </ul>

Meetings - continued	<p>respond to Requests for Information (RFIs) from prospective bidders for the Administration building seismic retrofit and remodel project.</p> <ul style="list-style-type: none"><li>Charles Busslinger and Chris Lingad hosted several scheduled building site walk-throughs between July 20th and 24th, 2020, for prospective bidders who attended the Administration building seismic retrofit and remodel project pre-bid meeting. The tours provided bidders an opportunity to see the building while maintaining COVID-19 physical distancing and appropriate risk and security measures.</li><li>Charles Busslinger attended OCWD’s Property Management Committee meeting on July 24, 2020, to discuss MWDOC’s plans for the building remodel and a license agreement for the seismic retrofit and remodel project. The license agreement was initially discussed at the June 2020 OCWD Property Committee meeting and was moved to the July 2020 Property Management Committee meeting pending additional information. The license agreement was further moved to the August 2020 Property Management Committee meeting, pending additional information and referral to OCWD Counsel to review whether the existing lease agreement allowed for the expansion of the MWDOC building.</li></ul>																																																																
<h2>MET ITEMS CRITICAL TO ORANGE COUNTY</h2>																																																																	
MET’s Water Supply Conditions	<p>With estimated total demands and losses of 1.63 million acre-feet (MAF) and with a 20% SWP Table A Allocation, Metropolitan is projecting that demands will exceed supply levels in Calendar Year (CY) 2020. Based on this, the estimated total dry-year storage for Metropolitan at the end of <i>CY 2020 will go down to approximately 2.85 MAF</i>.</p> <p>A projected dry-year storage supply of <i>2.85 MAF will be the second-highest amount for Metropolitan</i>. A large factor in the increase in water storage is because <i>water demands regionally have been at approximately 36-year lows</i>.</p> <div><p>MWD Historical Dry Year Storage</p><table><tr><th>End of Calendar Year</th><th>Emergency Storage (MAF)</th><th>Dry Year Storage (MAF)</th><th>Water Supply Shortage (MAF)</th></tr><tr><td>2006</td><td>0.6</td><td>2.2</td><td>1.6</td></tr><tr><td>2007</td><td>0.6</td><td>1.8</td><td>1.6</td></tr><tr><td>2008</td><td>0.6</td><td>1.1</td><td>1.6</td></tr><tr><td>2009</td><td>0.6</td><td>1.0</td><td>1.6</td></tr><tr><td>2010</td><td>0.6</td><td>1.7</td><td>1.6</td></tr><tr><td>2011</td><td>0.6</td><td>2.4</td><td>1.6</td></tr><tr><td>2012</td><td>0.6</td><td>2.7</td><td>1.6</td></tr><tr><td>2013</td><td>0.6</td><td>2.3</td><td>1.6</td></tr><tr><td>2014</td><td>0.6</td><td>1.7</td><td>1.6</td></tr><tr><td>2015</td><td>0.6</td><td>0.9</td><td>1.6</td></tr><tr><td>2016</td><td>0.6</td><td>1.3</td><td>1.6</td></tr><tr><td>2017</td><td>0.6</td><td>2.5</td><td>1.6</td></tr><tr><td>2018</td><td>0.6</td><td>2.5</td><td>1.6</td></tr><tr><td>2019</td><td>0.6</td><td>3.1</td><td>1.6</td></tr><tr><td>2020</td><td>0.6</td><td>2.85</td><td>1.6</td></tr></table></div>	End of Calendar Year	Emergency Storage (MAF)	Dry Year Storage (MAF)	Water Supply Shortage (MAF)	2006	0.6	2.2	1.6	2007	0.6	1.8	1.6	2008	0.6	1.1	1.6	2009	0.6	1.0	1.6	2010	0.6	1.7	1.6	2011	0.6	2.4	1.6	2012	0.6	2.7	1.6	2013	0.6	2.3	1.6	2014	0.6	1.7	1.6	2015	0.6	0.9	1.6	2016	0.6	1.3	1.6	2017	0.6	2.5	1.6	2018	0.6	2.5	1.6	2019	0.6	3.1	1.6	2020	0.6	2.85	1.6
End of Calendar Year	Emergency Storage (MAF)	Dry Year Storage (MAF)	Water Supply Shortage (MAF)																																																														
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<b>MET's Finance and Rate Issues</b>	<p>Through April 30, 2020, water transactions were 264.3 TAF lower than budget, and 49.2 TAF lower than prior year actual. The primary reason for the variation was due to reductions in both treated and untreated transactions. Through April, this has resulted in water revenue reduction of \$255.6 million less than budget and \$13.6 less than prior years actual.</p>  <p><b>Cumulative Water Transactions<sup>(1)</sup></b> (AF in thousands)</p> <p>Budget = 1,750</p> <p>Water transactions through April were 264.3 TAF lower than budget</p> <p><sup>(1)</sup> Includes Water Sales, Exchanges, and Wheeling</p>
<b>Colorado River Issue</b>	<p><b><u>Lake Powell Pipeline Project Environmental Impact Statement</u></b></p> <p>On June 8, 2020, Reclamation released the Notice of Availability of the draft Environmental Impact Statement/draft Resource Management Plan Amendment for the Lake Powell Pipeline Project (LPP). Reclamation is seeking public comment on the draft EIS/draft RMPA during a 90-day public comment period that will close at 11:59 pm MDT on September 6, 2020.</p> <p>Colorado River Board of California (CRB) staff previously submitted scoping comments on January 10, 2020, in a letter to Reclamation for the LPP project proposed by the Utah Board of Water Resources (UBWR). The proposed LPP is a 140-mile, 69-inch-diameter water delivery pipeline that begins at Lake Powell, located in the upper basin of the Colorado River, and ends at Sand Hollow Reservoir near St. George, Utah, located in the lower basin of the Colorado River. The UBWR proposes building the LPP to convey additional water supplies to Washington County in extreme southwestern Utah to meet future water demands, diversify the regional water supply portfolio, and for water supply reliability enhancement.</p> <p>CRB staff currently believe that Congressional authorization will be required to implement the LPP. CRB staff will work with the Californian agencies to develop comment responses regarding the draft EIS.</p>

<b>Colorado River Issues - continued</b>	<p>Additional information about the LPP is available here:  <a href="https://www.usbr.gov/uc/DocLibrary/EnvironmentalImpactStatements/LakePowellPipeline/index.html">https://www.usbr.gov/uc/DocLibrary/EnvironmentalImpactStatements/LakePowellPipeline/index.html</a></p> <p><b><u>Colorado River Basin Salinity Control Program</u></b></p> <p><b>Status of the Paradox Valley Environmental Impact Statement</b>  Reclamation released the Administrative Draft of the Final EIS on April 17, 2020, for a 30-day review by the cooperating agencies. At the request of the Basin States cooperating agencies, Reclamation granted additional comment extensions to June 22, 2020. As the cooperating agency for California, the Board will coordinate consensus comments with cooperating agencies from the other basin states. The Final EIS is scheduled for release in mid-August 2020, with a Record of Decision in late September 2020.</p> <p><b>Suspension of Brine Injection at Paradox Valley</b>  On April 21, 2020, Reclamation resumed the operation of brine-water injection operations at PVU for a six-month test. However, on May 29, 2020, Reclamation suspended operations of the PVU six-month injection test, while it seeks an outside contractor's review of their test procedures and protocols. As far as the CRB has been informed, there have not been any issues associated with the operation of the restarted brine well, such as increased earthquake activity or problems with well borehole pressures. CRB staff are hopeful this is a temporary setback in restarting the existing brine injection well.</p> <p>When restarted, the six-month test will be conducted at a 32% reduced injection rate, while Reclamation closely monitors the injection pressure and seismic response near the well. If any abnormal responses are observed, the well will be shut down for evaluation. Based on the data collected during the test, a decision will be made to determine future operations for the well. The injection rate will be reduced by 32% from the rate before the March 2019 earthquake, which was 168 gallons per minute (gpm). The new rate will be 115 gpm, potentially disposing of 65,000 tons per year (if the operation continues beyond the six-month test).</p> <p><b>Colorado River Basin Salinity Control Forum and Advisory Council Meetings</b>  The Colorado River Basin Salinity Control Forum (Forum), Work Group, and Advisory Council held webinar meetings on June 1-3, 2020. The focus of the Forum and Work Group meetings were approved by the Forum of the public draft 2020 Triennial Review, Water Quality Standards for Salinity in the Colorado River System. The Federal Water Pollution Control Act requires that at least once every three years, the Basin States review water quality standards relating to the salinity of the Colorado River. The states collectively initiated this review under the direction of the Forum. During the meeting, the Forum approved the public draft 2020 Review, which will be sent to the Basin States governors and the state's water quality agencies for public comment before final approval by the Forum and inclusion within the individual state water quality standards.</p>
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<b>Colorado River Issues - continued</b>	<p>The Forum approved the formation of a finance subcommittee to renew and reinvigorate efforts to strengthen the Lower Colorado Basin Development Fund (LCBDF). The LCBDF uses hydropower revenue from Hoover, Davis, and Parker dams to support the lower basin state's cost-share responsibilities for salinity control projects in the Basin. Due to reduced hydropower generation in recent years, there has been a deficit between the revenue raised and the expected future Basin States cost share obligation. A few options under consideration are seeking Congressional authorization to allow the State of Arizona to contribute to salinity control programs through the LCBDF for the first time, and to increase the existing upper basin cost-share percentage above 15 percent. The lower basin is currently responsible for 85% of the Basin State's cost share obligation.</p> <p>The Advisory Council serves as a Federal Advisory Committee. It provides advice and recommendations to the Secretaries of the Departments of the Interior and Agriculture, and the Administrator of the Environmental Protection Agency on Salinity Control Programs in the Colorado River Basin. The Advisory Council recommended the approval of two research projects by the U.S. Geological Survey as part of the Basin State's Studies, Investigations, and Research program. The first study will evaluate long-term salinity transport trends within the lower basin tributaries to the Colorado River. The second study will assess the impacts of high-intensity storm events, like monsoonal rains, on salinity transport. Board staff has recommended including the Colorado River below Parker Dam as one potential study area to investigate further salinity spikes observed by Board agencies in 2019. The studies are expected to be completed within two years.</p>
<h2 style="text-align: center;">ENGINEERING &amp; PLANNING</h2>	
<b>Economic Studies to Quantify the Benefits of Local Projects</b>	<p>MWDOC held a workshop with its agencies and invited Dr. David Sunding to discuss his approach to a study to quantify the benefits of local projects. In the 2018 OC Water Reliability Study, staff developed and utilized an analysis methodology based on the MET Water Shortage Allocation Plan (WSAP) and the price of MET water during emergencies or droughts when an agency cannot conform to a requested allocation cutback level. During such times, MET water can still be purchased, but MET includes an allocation surcharge on each acre-foot over the allocation that more than doubles the cost of water. Our concern with the methodology was whether or not this methodology captured the full suite of benefits that might accrue on a socioeconomic basis for the average citizen, or to businesses, from avoiding either drought or emergency shortages. Dr. Sunding discussed his approach that is based on willingness to pay (WTP) analyses for residential customers that would no longer include surveys of residential consumers in OC (our agencies did not support a survey of local consumers). Dr. Sunding discussed the fact that droughts and earthquakes both pose water supply reliability challenges, but are quite different in nature and analytical approach. Drought impacts, which generally occur in the 10% to 30% shortage range, have been experienced in the past by consumers who can provide their input based upon experience and recent history regarding their desire to avoid drought impacts. Earthquake-related reliability estimates are more difficult to</p>

<b>Economic Studies to Quantify the Benefits of Local Projects - continued</b>	<p>characterize. Earthquake shortages (i.e., outages) could be much higher than droughts and, in some cases, could reach 100% until water system operation can be restored. Extended outages of water systems due to earthquakes typically have not been experienced by consumers. Earthquakes can cause a wide variety of shortages from a short duration of low magnitude (similar to a drought, but of a shorter period) to a longer duration outage of substantial magnitude. It is difficult to use observed consumption behavior to estimate the value of avoiding shortages of the larger magnitudes. Dr. Sunding discussed the work Dr. Wallace Walrod and Dr. Marlon Boarnet would be conducting in surveying businesses within OC to collect information on business impacts to water shortages. The business survey would update limited work that has previously been done on the effects on businesses from water outages.</p> <p>Several ideas were provided during the discussions: One suggestion was that the study should be focused on MWDOC's role of accessing imported water from MET for MWDOC's MAs and that by working with the MAs; the study would be of high value. The study could focus on potential MET investments to augment supplies and how the reliability benefits and costs accrue to MWDOC agencies. Other thoughts were that various changes in the MET rate structure (such as MET increasing fixed costs or changes in the LRP Program) could be evaluated to understand the cost and reliability impacts to Orange County. Further, the study might tease out the cost and reliability impacts to Orange County from investments MET is making in the Carson Project, the Delta Conveyance, or other projects.</p> <p>Understanding the costs and benefits of these projects specific to Orange County could provide valuable information to MWDOC to provide input into, and help to influence the outcome of, the MET IRP, rate structure changes, and changes to the LRP. MWDOC would be able to compare costs and reliability improvements at the MET level and compare those costs to the costs and reliability benefits of local projects.</p> <p>It was suggested that the study could be used as a basis for which agencies could build their own reliability efforts. If the study could come up with a methodology (or model) that agencies could use to evaluate their reliability and help them achieve greater resiliency, then that would be helpful to all MWDOC agencies.</p> <p>MWDOC is working with Dr. Sunding and Dan Rodrigo of CDM Smith to consider this input. Another workshop is scheduled in August.</p>
<b>Doheny Ocean Desalination Project</b>	<p>South Coast Water District (SCWD) continues working on the project: SCWD submitted its NPDES permit application on March 13, 2020. SCWD anticipates approval of the NPDES permit in Fall 2020. The next step would be the Coastal Commission with a permit expected in Feb 2021.</p> <p>Work is progressing on the Financial Analysis for a 2 mgd and 5 mgd scenario through Clean Energy Capital. A workshop is being planned. Work is also progressing on an Alternative Energy Study for the project. A draft report is under review by SCWD.</p> <p>On June 25, 2020, the SCWD Board approved an amendment to the Clean Energy Capital Financial Analysis to evaluate alternative project options that meet reliability</p>



<b>Doheny Ocean Desalination Project - continued</b>	<p>benefits for SCWD similar to the Doheny Desalination Project, along with reducing overall life-cycle costs in light of the uncertain economic situation moving forward due to the COVID-19 pandemic.</p> <p>The Doheny Desalination Project is currently sized at a capacity of up to 5 MGD, which exceeds SCWD's average potable water demand expected during emergencies. SCWD has only received interest from SMWD for about 1 mgd of supply from Doheny. This leaves South Coast with potential capacity for others in a 5 MGD facility. Based on this, along with regional financial hardships caused by the COVID-19 pandemic and possible economic recession, SCWD believes that it is necessary to consider alternative and potentially lower-cost project options, to utilize and potentially expand existing assets as a means to meet their reliability needs. This amended study will review design parameters and existing conditions at SCWD's existing Groundwater Recovery Facility (GRF), to obtain a comprehensive understanding of actual production capacity of the GRF and current limitations and reliability concerns. A range of additional water production volumes needed to maintain emergency reliability for SCWD would be developed. Current estimates are that 1.2 to 2.2 mgd of additional reliability will be needed for SCWD based on a GRF production volume of 0.8 mgd.</p> <p>At the July 23, 2020, SCWD Board meeting, nationally recognized opinion research firm Fairbank, Maslin, Maullin, Metz &amp; Associates (FM3) presented the results of a June 8 through June 16, 2020, public opinion survey on the Doheny Desalination Project.</p> <p>The opinion survey presentation is available on the SCWD website at:  <a href="https://scwd.granicus.com/MetaViewer.php?view_id=3&amp;clip_id=2360&amp;meta_id=154347">https://scwd.granicus.com/MetaViewer.php?view_id=3&amp;clip_id=2360&amp;meta_id=154347</a></p> <p>Conclusions of the opinion survey included:</p> <ul style="list-style-type: none"> <li>• Three-quarters of those surveyed have a positive impression of the concept of ocean desalination.</li> <li>• After a brief description to all respondents, three quarters reported they favored the project, with four-in-ten strongly in favor.</li> <li>• Having an earthquake and drought-proof, diversified water supply are leading reasons to favor the project.</li> <li>• Opposition to the project never reached 20 percent, and those saying they strongly opposed never exceeded 11 percent.</li> <li>• Slightly more than six-in-ten said they are very or somewhat willing to pay \$15 per month for building the desalination project, with roughly three-in-ten saying they are very willing.</li> </ul> <p>The highest percentage (78%) are willing to pay \$5 per month for the building of the desalination project, with 58 percent have said they would be very willing.</p>
<b>SMWD San Juan Watershed Project</b>	<p>Santa Margarita WD continues to focus on diversifying its water supply portfolio for south Orange County residents, businesses, schools, and visitors through the San Juan Watershed Project.</p> <p>The original project had three Phases;</p>




<b>SMWD San Juan Watershed Project - continued</b>	<ul style="list-style-type: none"> <li>• Phase 1 was three rubber dams recovering about 700 AFY;</li> <li>• Phase 2 added up to 8 more rubber dams with the introduction of recycled water into the creek to improve replenishment of the basin for up to 6,120 AFY, and</li> <li>• Phase 3 added more recycled water topping out at approximately 9,480 AFY. Under this arrangement, most or all of the production and treatment involved the existing San Juan Groundwater Desalter with expansions scheduled along the way to increase production beyond 5 mgd. Fish passage and regulatory hurdles to satisfy subsurface travel time requirements are being tackled.</li> </ul> <p>SMWD is working with the Ranch on the next phase of development within SMWD and have access to riparian groundwater from the Ranch. Furthermore, they have discovered that the local geology has high vertical percolation rates and sufficient groundwater basin travel time to potentially allow percolation of treated recycled water with an ability to meet the required travel time. SMWD believes that groundwater production and treatment of the groundwater can be initiated in a relatively short time-frame while permitting for percolation augmentation using recycled water from the nearby Trampas reservoir can be added as permitting allows. SMWD believes the new project area may be able to ultimately produce 4,000 to 5,000 AF per year; they believe the original project will continue to be developed for production out of the wells and treatment provided by San Juan Capistrano as the two agencies merge. Ultimate production out of the basin could exceed 10,000 AF per year if all goes well.</p>
<b>South Orange County Emergency Service Program</b>	<p>MWDOC, IRWD, and Dudek have completed the study to determine if the existing IRWD South Orange County Interconnection capacity for providing emergency water to South Orange County can be expanded and/or extended beyond its current time horizon of 2030.</p> <p>Dudek participated in the November 6, 2019, SOC workshop to re-engage with the SOC agencies on this project. Support from the agencies was expressed to take a small next step to install Variable Frequency Drives at a pump station within IRWD, which would be paid for by SOC to help move water from the IRWD system to SOC in an emergency. The Variable Frequency Drives will provide more flexibility to the IRWD operations staff to allow additional water to be sent to SOC while meeting all of the IRWD needs.</p>
<b>Strand Ranch Project</b>	<p>MWDOC and IRWD are continuing to exchange ideas on how to implement the program to capture the benefits that can be provided by the development of “extraordinary supplies” from the Strand Ranch Project. Staff from MWDOC and IRWD are continuing to discuss methods of quantifying the benefits of the program.</p>
<b>Poseidon Resources Huntington Beach Ocean Desalination Project</b>	<p>The Santa Ana Regional Water Quality Control Board (SARWQCB) continues to work with Poseidon on the renewal of the National Pollutant Discharge Elimination System (NPDES) Permit for the proposed HB Desalination Project. The renewal of the NPDES permit for the proposed desalination facility requires a California Water Code section 13142.5(b) determination in accordance with the State’s Ocean Plan (a.k.a. the Desalination Amendment). To make a consistency</p>

<b>Poseidon Resources Huntington Beach Ocean Desalination Project – continued</b>	<p>determination with the Desalination Amendment, the Regional Board is required to analyze the project using a two-step process:</p> <ol style="list-style-type: none"> <li>1. Analyze separately as independent considerations, a range of feasible alternatives for the best available alternative to minimize intake and mortality of all forms of marine life: <ol style="list-style-type: none"> <li>a. Site</li> <li>b. Design</li> <li>c. Technology</li> <li>d. Mitigation Measures</li> </ol> </li> <li>2. Then consider all four factors collectively and determine the best combination of feasible alternatives.</li> </ol> <p>Regional Board staff reviewed hundreds of documents and input from both an independent reviewer and a neutral 3rd party reviewer to develop Tentative Order R8-2020-0005.</p> <p>The key areas required by the Ocean Plan on which the Santa Ana Water Board is required to make a determination includes:</p> <ul style="list-style-type: none"> <li>• Facility onshore location;</li> <li>• Intake considerations including subsurface and surface intake systems;</li> <li>• Identified need for the desalinated water;</li> <li>• Concentrated brine discharge considerations;</li> <li>• Calculation of the marine life impacts; and</li> <li>• Determination of the best feasible mitigation project available.</li> </ul> <p>In evaluating the proposed project, Santa Ana Regional Board staff interpreted “the identified need for the desalinated water” as to whether or not the project is included in local area water planning documents, rather than a reliability need as analyzed in the OC Water Reliability Study. The Regional Board staff referenced several water planning documents; Municipal Water District of Orange County’s (MWDOC) 2015 Urban Water Management Plan (UWMP), the OC Water Reliability Study, OCWD’s Long Term Facilities Plan, and other OCWD planning documents in their evaluation of Identified Need.</p> <p>On December 6, 2019, SARWQCB, Regional Board staff conducted a workshop in Huntington Beach that was heavily attended with a considerable range of views expressed at the meeting. Several of the SARWQCB members were somewhat confused about the evaluation of “Identified Need” for the project (inclusion in local water planning documents vs. an identified reliability need for the project) and requested staff to help them understand the issue better.</p> <p>On May 15, 2020, SARWQB held a second workshop, which focused on the identified need for the desalinated water and marine life mitigation requirements. Karl Seckel presented to the Regional Board on several topics including MWDOC’s role in Orange County, alternative definitions of “need” for a water supply project and the role of water agencies, Urban Water Management Plans, non-mandated</p>
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<b>Poseidon Resources Huntington Beach Ocean Desalination Project – continued</b>	<p>planning documents, and what was and was NOT in the 2018 OC Water Reliability Study.</p> <p>The Regional Board held a public hearing to hear all public oral comments in consideration of the adoption of the tentative waste discharge requirements on July 30 &amp; 31, 2020, at 8:30 am. If necessary, a third day of public hearings will be held on August 7, 2020, at 9:00 am.</p> <p>Assuming success at the Regional Board, Poseidon would then seek its final permits from the California Coastal Commission (CCC). The CCC has committed to reviewing the permit within 90 days of the SARWQCB NPDES permit issuance.</p>
<b>Trampas Canyon Dam and Reservoir</b>	<p>Trampas Canyon Reservoir and Dam (Trampas Reservoir) is a seasonal recycled water storage reservoir with a total capacity of 5,000 AF, of which 2,500 AF is available to meet Santa Margarita Water District's projected base recycled water demands, and 2,500 AF to meet future water supply needs. When completed, the Trampas Reservoir will allow SMWD to store recycled water in the winter and draw on that water during the peak summer months.</p> <p>The construction of the Trampas Canyon Recycled Water Seasonal Storage Reservoir consists of three main components:</p> <ul style="list-style-type: none"> <li>• Trampas Canyon Dam (Dam)</li> <li>• Conveyance facilities to transport recycled water into and out of the Reservoir (Pipelines)</li> <li>• Trampas Canyon Pump Station (Pump Station)</li> <li>• The construction of the facilities is being completed in three phases:</li> <li>• Preconstruction/Site Preparation for the Dam and Pump Station Construction</li> <li>• Project Status - Complete</li> <li>• Dam and Pipelines</li> </ul> <p>Project Status - The Main Dam and West Saddle Dam embankment fills are now completed. Construction work on the spillway structure should be complete by the end of August. This phase of the work will be substantially complete on September 22, 2020.</p> <p>Pump Station</p> <p>Project Status - Trampas Pump Station project has made significant progress over the past few months. All underground piping and piping within the site has been completed, less the aboveground pressure reducing valve (PRV) components. The building structure is nearly complete, with trusses starting to be installed.</p> <p>The project is currently projected to be substantially complete by late September/early October 2020.</p>
<b>NAWI – National Alliance of Water Innovation</b>	<p>Karl Seckel has continued meeting as part of the Municipal Water Core Team process. The overall vision of NAWI is developing non-traditional water sources at pipe-parity costs of existing water sources today - this is an aspiration, not a prediction!</p>

<b>NAWI – National Alliance of Water Innovation - continued</b>	<p>Roadmaps are being prepared for five water end-user types and will be blended into an overall Roadmap by the end of the calendar year:</p> <ul style="list-style-type: none"> <li>• Power</li> <li>• Resource Extraction</li> <li>• Industrial</li> <li>• Municipal</li> <li>• Agricultural</li> <li>• The Road mapping Process includes the following steps:</li> <li>• Vision (current step, soon moving into the others)</li> <li>• Targets/Milestones</li> <li>• GAPS/Challenges</li> <li>• Solutions</li> <li>• Action Plans</li> </ul> <p>Hopefully, by the end of this calendar year, solutions and action plans to fill the GAPS and resolve challenges will emerge to prioritize investments, starting with \$100M from the Electric Power Research Institute. Water sources being considered in the Water Roadmap includes:</p> <ul style="list-style-type: none"> <li>• ocean water</li> <li>• inland brackish groundwater</li> <li>• industrial wastewater</li> <li>• municipal wastewater</li> <li>• mining wastewater</li> <li>• conventional produced water</li> <li>• unconventional produced water</li> <li>• power/cooling wastewater</li> <li>• agricultural wastewater</li> </ul>
<b>AMP Shutdown in 2021 to Replace PCCP Sections</b>	<p>In 2016, MET initiated a Prestressed Concrete Cylinder Pipe (PCCP) rehabilitation program to install 26 miles of steel liner throughout the MET system to address structural issues associated with prestressed steel wire failures in PCCP. As part of the program, MET monitors PCCP for wire breaks regularly.</p> <p>MWDOC staff was notified that a recent internal inspection of the AMP, which included electromagnetic surveys of the pipeline, revealed two pipe segments with increased wire breaks within the PCCP portion South of OC-70. Metropolitan Engineering considers this section of the pipeline high-risk, which will require relining. The minimum relining length needed would be approximately 1,000 feet, which would require a minimum 1-month shutdown only South of OC-70. A longer shutdown duration would allow Metropolitan to reline about 3,300 feet, which would reduce the number of shutdowns needed for future relining of the entire PCCP portion of the AMP and would reduce the overall construction and shutdown costs. MET had initially scheduled the AMP PCCP relining to begin in about five years, but based on the survey, the relining of this initial section has been accelerated.</p> <p>MET's engineering group considers three segments of pipe within a 1,000 linear foot reach downstream of OC-70 as an increased risk due to the segments having 20 or</p>

<b>AMP Shutdown in 2021 to Replace PCCP Sections - continued</b>	<p>more wire breaks. MET does not recommend that repairs to these segments wait until Fall 2021 and is looking to schedule the shutdown in early 2021.</p> <p>MWDOC staff coordinated a meeting with all AMP participants on May 13, 2020, to discuss the options for the proposed shutdown. Two MWDOC member agency projects are scheduled around the same time as the pending AMP shutdown; a South Coast Water District vault rehabilitation that was previously postponed due to the Diemer shutdown, and Santa Margarita Water District relocation of a portion of the Aufdenkamp Connection Transmission Main (ACTM) to accommodate the I-5 widening project.</p> <p>Staff is continuing to work with affected agencies and will keep both the Board and the AMP Participants informed as more information becomes available.</p>
<b>Other Shutdowns</b>	<div data-bbox="418 621 846 1199">  </div> <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 pipeline to be lined. Staff is currently working with our member agencies and MET to coordinate this shutdown with other member agency work. MET is currently progressing with a shutdown of the Second Lower Feeder just below the Diemer Treatment Plant. A recent pipeline survey identified increased wire breaks in the PCCP sections, which required an accelerated replacement schedule. The shutdown will run from June 22, 2020, through September 7, 2020, and impacts Golden State Water Company's (GSWC) service connection OC-56. MWDOC and GSWC have been coordinating with MET on this shutdown. MET completed the installation of a bulkhead on June 30, 2020, to allow GSWC to take water through OC-56 while the remaining repairs are completed.</p> <p>SCWD is planning a rehabilitation project for its CM-10 service connection in early 2021 on the Joint Transmission Main (JTM). We are coordinating with MET and SCWD, so the above referenced AMP shutdown and this project do not overlap.</p> <p>SMWD is currently working on a relocation of the ACTM pipeline for the I-5 widening project. We are also coordinating with MET and SMWD, so the above referenced AMP shutdown and this project do not overlap.</p> <p>MET is planning to reline 300-linear feet of the OC Feeder extension affecting the City of Newport Beach. MWDOC staff coordinated with MET and the City of Newport Beach to move this work to November 1 – 20, 2020, to accommodate Newport's needs during the Summer.</p>

<b>Other Shutdowns - continued</b>	<p>MET is also planning a shutdown of the Lake Mathews Forebay for maintenance and repair work, which will affect the Santiago Lateral from January 11-24, 2021. Staff is currently coordinating with MET, IRWD &amp; Trabuco Canyon WD on this shutdown.</p> <p>MET is planning a PCCP Inspection of the Irvine Cross Feeder November 2-8, 2020, affecting Newport Beach, Huntington Beach, and Mesa WD. Staff is currently coordinating with MET and our affected agencies on this shutdown.</p>
<b>EMERGENCY PREPAREDNESS</b>	
<b>Coordination with WEROC Member Agencies</b>	<p><b>COVID-19 (CORONA VIRUS) COORDINATION</b></p> <p>Current Action Items:</p> <ul style="list-style-type: none"> <li>• Agencies asked for an update to the WEROC COVID-19 Matrix including business practices with the changes occurring for field and office staff (50/50 schedule, full staffed, staggered, telecommuting)</li> <li>• WEROC asked agencies to provide any essential functions they may require mutual aid for if they have a COVID-19 impact and loss staff. An agency was close to needing essential services; therefore, preplanning took place.</li> <li>• WEROC asked the agencies if they would be willing to provide mutual aid or not.</li> <li>• Agencies suffering revenue loss or significant impact on their operating budgets were asked to provide input to WEROC so we can advocate on their behalf to other organizations and legislature.</li> <li>• WEROC continues to monitor the State and County for changing information and is sharing information with agencies as it becomes available.</li> <li>• WEROC is participating in the weekly OA Conference calls.</li> <li>• MWDOC Public Affairs is participating in the weekly, COVID-19 Orange County Government Communicators Conference Call and working with WEROC.</li> <li>• WEROC continues to hold bi-weekly conference calls on Thursday with member agencies to report on federal, State, and county changes. Calls continue to support the sharing of information between agencies, logistics, legislation, and recovery updates. Additionally, agencies have an opportunity to share best practices or ask other agencies for input on an issue they are encountering. Post COVID-19, these calls will transition into different topics and will continue as long as the information benefits the agencies.</li> <li>• WEROC continues to support logistic requests from agencies. Agencies appear to be in a stable position for the current time and future. Some Personal Protective Equipment, such as disposable gloves, are again becoming challenging to obtain.</li> <li>• WEROC obtained thermometers from the County (which were provided to the County by the State). Thermometers were distributed at no cost to member agencies who requested them. AWWA announced FEMA was</li> </ul>

<b>Coordination with WEROC Member Agencies - continued</b>	<p>providing 56,000 units to California for distribution. We have been unable to verify with the State if these were from that supply.</p> <ul style="list-style-type: none"> <li>• Daniel continues to expand a vetted vendor list that is shared with all agencies.</li> <li>• WEROC remains in contact with County Emergency Management Division and the Orange County Health Care Agency.</li> <li>• WEROC continues to monitor both CDC and OSHA for any changes to water and wastewater guidance and regulations.</li> <li>• WEROC is monitoring the legislation related to COVID-19, including the Special Districts Provide Essential Services Act (HR 7073).</li> <li>• WEROC continues to support agencies daily by answering their questions.</li> </ul>
<b>WEROC Program Assessment</b>	<ul style="list-style-type: none"> <li>• Vicki has completed the WEROC Assessment Report. She conducted interviews with employees, member agencies, used governing documents, and national standards to perform her assessment. This document will be shared with the MWDOC Board of Directors, and others in August.</li> </ul>
<b>America's Water Infrastructure Act (AWIA)</b>	<ul style="list-style-type: none"> <li>• WEROC and its consultant, Herndon Solutions Group (HSG), are continuing to work with WEROC agencies to achieve compliance with America's Water Infrastructure Act (AWIA).</li> <li>• There are 18 agencies (both Tier I &amp; II) working concurrently on their AWIA requirements. There were 18 virtual meetings scheduled for July.</li> <li>• Tier I virtual meetings are being conducted for the revision of the Emergency Response Plans due in September.</li> <li>• Tier II virtual meetings are taking place for the Risk and Resiliency Assessments (RRA) due in December 2020.</li> <li>• WEROC is attending as many of these meetings as possible. It allows Vicki and Daniel to continue meeting with agencies and hear about their agency and operation. Additionally, it enables WEROC to assist with questions about the AWIA process at that time.</li> <li>• The modified AWIA Scope of Work reflects the changes to the project to accommodate virtual meetings. The end deliverables remain the same for agencies to meet the AWIA standard.</li> <li>• WEROC has submitted the Risk and Resiliency Assessment Workshops to the State Water Board for consideration for contact hours and continuing education credits since the discussion topics contain water treatment and distribution. With the current COVID-19 situation, Vicki requested the State Water Resources Control Board on behalf of the agencies participating in the Orange County Water Agencies America's Water Infrastructure Act of 2018 Project to receive Contact Hours and Continuing Education Credits. The State-approved this request on July 20, 2020.</li> </ul>

<b>Public Safety Power Shutoff (PSPS) and Ca Public Utilities Commission Hearings</b>	<ul style="list-style-type: none"> <li>• MWDOC has party status to the California Public Utilities Commission (CPUC) proceedings regarding the Impacts from De-Energization with a Focus on First Responders and Local Government. Party Status ensures that MWDOC receives all communications regarding the proceedings and that our comments are included officially for consideration.</li> <li>• WEROC is working with MWDOC Government Affairs on providing continued input on the Legislation bills addressing PSPS and generators.</li> </ul>
<b>Communication and Coordination With Member Agencies and Outside Agencies</b>	<ul style="list-style-type: none"> <li>• Daniel is in the final approval stage to get MWOC approved on the State GSA surplus account. The State updated the application form, which delayed the original request. This should allow resources to be obtained for agencies through an additional mechanism.</li> <li>• MWDOC Board of Directors approved the new Operational Area Agreement with the County. All supporting documentation and the wet-signature page was submitted to the County. The new agreement goes into effect on September 26, 2020. Vicki has made herself available for those that have additional questions about the changes to the ISDOC seat and water/wastewater positions.</li> <li>• Daniel is sharing cybersecurity information with member agencies received from the Orange County Intelligence Assessment Center and the Department of Homeland Security.</li> <li>• WEROC received the Urban Area Grant Security Initiative (UASI) FY19 grant documents. The grant roll out meeting was scheduled for August 12. WEROC will also be looking at regional projects to submit for consideration for the FY21 application.</li> <li>• Vicki participated in a webinar with the National Weather Service, outlining how messaging will change in the future in regards to watch and warnings. Additionally, information was provided to member agencies informing them that the National Weather Service has launched a new (experimental) fire weather support page. Here is a link <a href="https://www.weather.gov/wrh/fire?wfo=sgx">https://www.weather.gov/wrh/fire?wfo=sgx</a>; the site features a colored table matrix when you click on any location on the map.</li> <li>• Orange County Communications performed a software update to the 800 MHz system. Daniel coordinated with the County and agencies for a smooth transition.</li> <li>• Vicki attended the County of Orange Area Safety Taskforce (COAST) meeting on July 23. Members of this group include Federal, State, City, and County agencies, along with local fire-safe councils and homeowner associations. The focus is on wildland interface planning aligning with the Countywide Community Wildfire Protection Plan. Items of interest from this meeting included the agency's preparations for fire season and the current fire outlook between July and October.</li> <li>• Vicki attended the CalOES - Mutual Aid Regional Advisory Committee (MARAC) meeting on Jul 23. This quarterly meeting covered an AB477</li> </ul>



<b>Communication and Coordination With Member Agencies and Outside Agencies - continued</b>	<p>Access and Functional Needs in planning, CalOES recovery, CalFire's Damage Assessment Program, and CalOES Section Updates.</p> <ul style="list-style-type: none"> <li>• Vicki attended the ISDOC Quarterly Luncheon featuring County Board of Supervisor Don Wagner as the keynote speaker.</li> </ul>
<b>Training and Exercises</b>	<ul style="list-style-type: none"> <li>• Vicki has submitted a virtual offering of ICS 400 to the State for consideration. Unfortunately, on July 21, 2020, the State advised at this point, virtual courses still not approved for delivery, but they are working on it. Vicki will continue to check back with the State on the approval of this delivery system.</li> </ul>
<b>WATER USE EFFICIENCY</b>	
<b>Orange County Data Acquisition Partnership (OCDAP) Working Group Meeting</b>	<p>On July 6, Rachel Waite and Steve Hedges participated in an OCDAP working group meeting to discuss the acquisition of high-quality aerial imagery for Orange County. Discussion focused on the finalization of legal agreements for parties purchasing the imagery, flight dates, data specifications, and the future steps of OCDAP.</p> <p>The next meeting is scheduled for September 14.</p>
<b>Proposition 1 Grant Funding- North Orange County Project Partner Meeting</b>	<p>On July 7, Joe Berg, Steve, and Rachel W. hosted a meeting via Zoom to discuss Proposition 1 Grant Funding for the Regional Comprehensive Landscape Rebate Program. Staff from all partnering agencies, which includes Big Bear Lake Department of Water, Eastern Municipal Water District, Inland Empire Utilities Agency, San Bernardino Valley Municipal Water District, and Western Municipal Water District, participated in the meeting. Topics on the agenda included:</p> <ul style="list-style-type: none"> <li>• Grant Timeline</li> <li>• Agreement Structures</li> <li>• Administration</li> <li>• Allocations and Goals</li> <li>• Invoicing and Reimbursement Schedules</li> </ul>
<b>Project Agreement 22 (PA-22) Committee Meetings</b>	<p>On July 14, Joe and Rachel Davis hosted the Orange County Water Loss Control Workgroup meeting via Zoom. Approximately 30 agency staff attended this meeting. Items on the agenda included:</p> <ul style="list-style-type: none"> <li>• Water Loss Updates <ul style="list-style-type: none"> <li>○ Validation Scheduling</li> </ul> </li> <li>• Water Loss Regulation Update</li> <li>• MWDOC Leak Detection Findings</li> <li>• Discussion and Questions</li> </ul>

<b>Project Agreement 22 (PA-22) Committee Meetings - continued</b>	The next meeting is scheduled for September 8 via Zoom.
<b>Metropolitan Water District of Southern California (MET) Water Use Efficiency Workgroup Meeting</b>	<p>On July 16, Beth Fahl, Andrea Antony, Rachel W., and Rachel D. participated via Zoom in Metropolitan's Water Use Efficiency Workgroup meeting. Agenda items included:</p> <ul style="list-style-type: none"> <li>• Metropolitan July Conservation Board Report</li> <li>• Addenda Update</li> <li>• Member Agency Administered Program Expenditure Update</li> <li>• Western MWD Welcome Home Packet</li> <li>• Online Landscape Classes Update</li> <li>• EGIA Dashboard</li> <li>• USBR Grant Update</li> <li>• Metropolitan Outreach Update</li> <li>• Member Agency Update</li> </ul> <p>The next meeting is scheduled for August 20, 2020.</p>
<b>Yorba Linda Water District Leak Detection Survey Year I Wrap-Up and Year II Kickoff Meeting</b>	<p>On July 23, Joe, Rachel D., and Jason Thorsell met via Zoom with Yorba Linda Water District (YLWD) staff to discuss the results of the Leak Detection Survey performed by MWDOC as part of the Year I Shared Services. Emphasis was placed on making timely repairs, measuring leak flow rates, and compiling the cost of repairs. MWDOC surveyed 114 miles of water main, including water services. The survey began May 25 and concluded July 10. This meeting also served as the kickoff meeting for an additional 110 miles of main to be surveyed as part of the Year II Shared Services. Kickoff topics included:</p> <ul style="list-style-type: none"> <li>• Survey Area, Schedule, and Scope</li> <li>• Reporting</li> <li>• Questions and Concerns</li> </ul>
<b>Department of Water Resources (DWR) Water Use Studies Workgroup Meeting</b>	<p>On July 23, Joe and Rachel W. attended the DWR Water Use Studies Workgroup meeting via Zoom. This workgroup focused on to the Water Conservation Framework standards (as related to AB1668 and SB606). The meeting objective was for DWR to provide an overview of the Indoor Residential Water Use Study, including the study scope, sampling strategy, and approach to the monthly, hourly, and end-use disaggregation analyses that will be used to develop estimates of baseline indoor residential water use. Items on the agenda included:</p> <ul style="list-style-type: none"> <li>• Indoor Residential Water Use Study Overview</li> <li>• Sampling Strategy</li> <li>• Disaggregation Analyses</li> <li>• Monthly Data Analysis Status Report</li> <li>• Hourly Data Analysis Status Report</li> </ul>

<b>Department of Water Resources (DWR) Water Use Studies Workgroup Meeting - continued</b>	<ul style="list-style-type: none"> <li>• Single-Family End-Use Analysis Status Report</li> <li>• Next Steps, Schedule, and Future Opportunities for Stakeholder Engagement</li> </ul>
<b>Proposition 1 South Orange County Water Management Area (WMA) Meeting</b>	<p>On July 27, Steve and Rachel W. attended the Proposition 1 South Orange County Water Management Area meeting hosted by Orange County Public Works. MWDOC's Proposition 1 Grant Proposal for the South Orange County Water Use Efficiency Program has been accepted for grant funding. This meeting discussed the future steps for grant acquisition, such as document review, CEQA compliance, and agreement timelines.</p>
<b>Alliance for Water Efficiency (AWE) Cooling Technology Project Advisory Committee (PAC)</b>	<p>On July 30, Joe and Rachel W. attended the AWE Cooling Technology PAC. Topics on the agenda included:</p> <ul style="list-style-type: none"> <li>• Project Overview</li> <li>• Cooling Tower Estimating Model (CTEM) Overview, Revisions, and Finalization</li> <li>• Determining Water Savings Potential of Implementing Alternative Cooling Technologies</li> <li>• Funding and Moving Forward</li> <li>• Next Steps</li> <li>• Q&amp;A</li> </ul>
<b>Calscape Nursery Pilot Program Meeting</b>	<p>On August 6, Beth and Steve participated in the Calscape Nursery Pilot Program meeting hosted by Moulton Niguel Water District via Zoom. Items on the agenda included:</p> <ul style="list-style-type: none"> <li>• Greetings and Meeting Overview</li> <li>• Successes During Covid</li> <li>• Marketing and Outreach Updates</li> <li>• Fall Strategy</li> <li>• Next Steps</li> </ul> <p>The next meeting is scheduled for August 27.</p>
<b>Orange County Water Use Efficiency Coordinators Workgroup Meeting</b>	<p>On August 6, Joe, Beth, Steve, Rachel W., Andrea, and Rachel D. hosted the Orange County Water Use Efficiency Coordinators Workgroup meeting via Zoom. Highlights on the agenda included:</p> <ul style="list-style-type: none"> <li>• MWDOC Updates</li> <li>• Agency Roundtable/Problem Solving</li> <li>• Metropolitan Updates <ul style="list-style-type: none"> <li>○ Conservation Board Report</li> <li>○ New Device Rebate – Hose Bib Controller</li> <li>○ Online Classes Update</li> </ul> </li> </ul>

<b>Orange County Water Use Efficiency Coordinators Workgroup Meeting - continued</b>	<ul style="list-style-type: none"> <li>• Water Use Efficiency Programs Update               <ul style="list-style-type: none"> <li>◦ Turf Removal and Spray to Drip Programs Update</li> <li>◦ Member Agency Administered Funding</li> <li>◦ Bill Inserts</li> <li>◦ Addendums</li> </ul> </li> <li>• Water Loss Control Program Update               <ul style="list-style-type: none"> <li>◦ Leak Detection Year One Wrap-Up</li> </ul> </li> <li>• CalWEP Update</li> </ul> <p>The next meeting is scheduled for September 3.</p>
<b>Alliance for Water Efficiency (AWE) Water Conservation Tracking Tool Program Advisory Committee (PAC) Meeting</b>	<p>On August 11, Joe and Rachel W. attended the AWE Water Conservation Tracking Tool PAC Meeting. Items on the agenda included:</p> <ul style="list-style-type: none"> <li>• Brief Background on the Tracking Tool Revision Project for New PAC Members</li> <li>• Description of Intended California-Only Modifications, Tasks Completed to Date, Problems Encountered, and Projected Timeline for Completion</li> <li>• Addition of Water Loss Functionality to the Tracking Tool and Issues for PAC Discussion (California and National Update)</li> <li>• Update of Resource Library (California and National Update)</li> <li>• PAC Member Comments</li> </ul>
<h2 style="margin: 0;">PUBLIC/GOVERNMENT AFFAIRS</h2>	
<b>Member Agency Relations</b>	<p><b>Public Affairs Staff:</b></p> <ul style="list-style-type: none"> <li>• Designed and distributed printed bill inserts for eleven member agencies to promote Water Use Efficiency programs</li> <li>• Designed and ordered truck and van signage for Water Use Efficiency Water Loss Control Program and participating member agencies</li> <li>• Created spreadsheet for member agency education contacts with county 2020-2021 school changes post COVID-19</li> <li>• Hosted a Public Affairs Workgroup featuring a discussion on communicating with customers and stakeholders after COVID-19 closures by keynote speaker Stephen Dupont of Pocket Hercules</li> <li>• Discussed virtual tour opportunities with Metropolitan Water District of Southern California and gaged interest in pursuing the effort with MWDOC member agencies</li> </ul> <p><b>Governmental Affairs Staff:</b></p> <ul style="list-style-type: none"> <li>• Provided a legislative update to the MWDOC Member Agency Managers group</li> <li>• Provided a legislative update to the OC Met Managers group</li> </ul>

<b>Community Relations</b>	<p><b>Public Affairs Staff:</b></p> <ul style="list-style-type: none"> <li>Updated Wyland National Mayor's Challenge for Water Conservation media kit for August 1-31 contest</li> <li>Commenced voting for the 2020 Water Awareness Poster Contest Grand Prize Winners – voting closes on July 8</li> <li>Initiated social media campaign to honor 2020 Water Awareness Poster Contest Winners</li> <li>Held Chalk the Walk Art Contest for Orange County K-12 students. Theme: Saving Water at Home Together</li> </ul> <p><b>Governmental Affairs Staff:</b></p> <ul style="list-style-type: none"> <li>Working with Public Affairs staff, requested certificates for the Water Awareness Poster Contest winners from our local legislative offices</li> </ul>
<b>Education</b>	<p><b>Public Affairs Staff:</b></p> <ul style="list-style-type: none"> <li>Presented at Metropolitan Water District of Southern California's Member Agency Education Coordinators' Meeting</li> <li>Participated in the Department of Water Resources Water Education Committee Meeting</li> <li>Met with Metropolitan Water District of Southern California and Orange County Department of Education's Inside the Outdoors on remote learning opportunities</li> <li>Researched and created tracking sheet of Orange County school district reopening plans to be shared with member agencies and Orange County Department of Education</li> <li>Met with Strategic Energy Innovations on partnership opportunities for building Career Technical Education programs as part of the Water-Energy Education Alliance</li> <li>Met with former Director of Water-Energy Education Alliance to discuss in-kind services that would include technical review of proposed Career Technical Education programs, meeting agenda development, speaker recommendations, and general consult</li> <li>Attended two (2) Water Science and Conservation Program Workgroup meetings</li> <li>Offered community outreach strategy and tactics for Water and Energy Degree Programs with Lane Community College (Eugene, Oregon) – referred to MWDOC Public Affairs by MWDOC Water Use Efficiency</li> <li>Participated in Water Education Programs Webinar hosted by the Alliance for Water Efficiency</li> <li>Met with IRWD and North County ROP to discuss an Orange County Advisory for workforce pathways</li> <li>Met with Saddleback College to discuss an Orange County Advisory for workforce pathways as well as a South County collaborative</li> <li>Facilitated a future speaker from Lawrence Hall of Science for Metropolitan Water District of Southern California's Member Agency Education</li> </ul>

<b>Education - continued</b>	Coordinators' Meeting and Department of Water Resources Water Education Committee Meeting
<b>Media Relations</b>	<b>Public Affairs Staff:</b> <ul style="list-style-type: none"> <li>• Sent News Release announcing Director Brett R. Barbre retirement from the MWDOC board</li> <li>• Prepared and scheduled several social media posts</li> </ul>
<b>Special Projects</b>	<b>Public Affairs Staff:</b> <ul style="list-style-type: none"> <li>• Produced resolution to commemorate the retirement of MWDOC Director Brett R. Barbre</li> <li>• Designed and ordered MWDOC promotional items</li> <li>• Performed overall website maintenance activities and completed multiple District page updates</li> <li>• Attended webinar with a web developer to explore website upgrades</li> <li>• Coordinated with Metropolitan External Affairs for July's PAL Presentation</li> <li>• Completed department accomplishments, goals, and challenges overview</li> <li>• Met with web developer LA Design Studio to discuss a Search Engine Optimization strategy for the District website</li> </ul> <b>Governmental Affairs Staff:</b> <ul style="list-style-type: none"> <li>• Provided additional information to OC LAFCO for MWDOC's upcoming MSR</li> <li>• Staffed the WACO Planning Meeting</li> <li>• Attend an ACWA webinar on how to "Reset the Workplace Post COVID-19."</li> <li>• Sent out a Save the Date for the July ISDOC Quarterly Luncheon</li> <li>• Coordinated with Supervisor Don Wagner's office on logistics/topics, to have him speak at the July ISDOC luncheon</li> <li>• Sent out the ISDOC Quarterly Luncheon invitation for July 23 featuring Supervisor Don Wagner</li> <li>• Staffed the ISDOC Executive Committee meeting</li> </ul>
<b>Legislative Affairs</b>	<b>Governmental Affairs Staff:</b> <ul style="list-style-type: none"> <li>• Participated in the CMUA Regulatory and Legislative Committee meetings</li> <li>• Met with Ryan Leavitt of Barker Leavitt to discuss federal issues and MWDOC's legislative priorities for the remainder of the year</li> <li>• Participated in the Southern California Water Coalition Legislative Task Force meeting</li> <li>• Attended the Cal Desal Legislative Committee meeting</li> <li>• Participated in the Met Member Agency Legislative Staff conference call</li> <li>• Attended the ACWA Federal Affairs Drinking Water Subcommittee meeting</li> <li>• Met with Chris Palmer to discuss CSDA priority legislation</li> <li>• Attended the ACWA Federal Affairs Infrastructure &amp; Agriculture Subcommittee meeting</li> </ul>

<b>Legislative Affairs - continued</b>	<ul style="list-style-type: none"><li>• Attended the ACWA Federal Affairs Committee meeting</li><li>• Participated in the ACWA Region 10 planning call for the upcoming State Legislative Committee meeting</li><li>• Participated in the ACWA State Legislative Committee meeting</li><li>• Met with staff at Mesa Water District to discuss water affordability and the State Water Resources Control Board's implementation of SB 200</li></ul> <p>Monitored the State Water Resource Control Board meeting where they discussed the 2020-2021 Fund Expenditure Plan for the Safe and Affordable Drinking Water Fund</p>
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**INFORMATION CALENDAR**

**MWDOC GENERAL INFORMATION  
ITEMS**

**MWDOC BOARD OF DIRECTORS**

- Vacant
- Larry D. Dick
- Bob McVicker
- Joan Finnegan
- Sat Tamaribuchi
- Jeffery M. Thomas
- Megan Yoo Schneider