MEETING OF THE BOARD OF DIRECTORS OF THE
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Jointly with the
PLANNING & OPERATIONS COMMITTEE
18700 Ward Street, Conf. Room 101, Fountain Valley, CA 92708
January 6, 2025, 8:30 a.m.

Teleconference Sites:
25652 Paseo De La Paz, San Juan Capistrano, CA 92675
17420 Walnut Street, Fountain Valley, CA 92708

This meeting will be held in person at 18700 Ward Street, Fountain Valley, California, 92708 (Conference Room 101). As a convenience for the public, the meeting may also be accessed by Zoom Webinar and will be available by either computer or telephone audio as indicated below. Because this is an in-person meeting and the Zoom component is not required, but rather is being offered as a convenience, if there are any technical issues during the meeting, this meeting will continue and will not be suspended.

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

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

P&O Committee:
Director Seckel, Chair
Director Yoo Schneider
Director Dick

Staff: H.De La Torre, J. Berg, V. Osborn, T. Dubuque, D. Micalizzi, H. Baez, M. Baum-Haley, C. Busslinger, T. Baca

Ex Officio Member: President McVicker

MWDOC Committee meetings are noticed and held as joint meetings of the Committee and the entire Board of Directors and all members of the Board of Directors may attend and participate in the discussion. Each Committee has designated Committee members, and other members of the Board are designated alternate committee members. If less than a quorum of the full Board is in attendance, the Board meeting will be adjourned for lack of a quorum and the meeting will proceed as a meeting of the Committee with those Committee members and alternate members in attendance acting as the Committee.

ROLL CALL

PUBLIC COMMENTS - Public comments on agenda items and items under the jurisdiction of the Committee should be made at this time.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED - Determine there is a need to take immediate action on item(s) and that the need for action came to the attention of the District subsequent to the posting of the Agenda. (Requires a unanimous vote of the Committee).

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.

ACTION ITEMS

1. MWDOC/WEROC AND MNWD LICENSE AGREEMENT FOR USE OF FACILITIES

INFORMATION ITEMS (The following items are for informational purposes only – background information is included in the packet. Discussion is not necessary unless requested by a Director.)

2. QUARTERLY MWDOC K-12 CHOICE SCHOOL PROGRAMS UPDATE

3. QUARTERLY SPEAKERS BUREAU UPDATE

4. PUBLIC AFFAIRS HIGHLIGHTS

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

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

ADJOURNMENT

NOTE: At the discretion of the Committee, all items appearing on this agenda, whether or not expressly listed for action, may be deliberated, and may be subject to action by the Committee. On those items designated for Board action, the Committee reviews the items and makes a recommendation for final action to the full Board of Directors; final action will be taken by the Board of Directors. Agendas for Committee and Board meetings may be obtained from the District Secretary. Members of the public are advised that the Board consideration process includes consideration of each agenda item by one or more Committees indicated on the Board Action Sheet. Attendance at Committee meetings and the Board meeting considering an item consequently is advised.

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 telephoning 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.

ACTION ITEM
January 15, 2025

TO: Board of Directors

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

Harvey De La Torre, General Manager

Staff Contact: Vicki Osborn

SUBJECT: **MWDOC/WEROC AND MNWD LICENSE AGREEMENT FOR USE OF FACILITIES**

STAFF RECOMMENDATION

It is recommended that the Board of Directors authorize the General Manager to execute a License Agreement with the Moulton Niguel Water District (MNWD) for an alternative EOC.

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

SUMMARY

Board action is required to approve a License Agreement between the Municipal Water District of Orange County (MWDOC) and Moulton Niguel Water District (MNWD) allowing for limited use of MNWD facilities as an Emergency Operations Center (EOC) in time of need.

Background

MWDOC provides management oversight of the Water Emergency Response of Orange County (WEROC) to support local water agencies in Orange County in preparation for and during emergencies. WEROC currently utilizes MWDOC's headquarters facility in Fountain Valley as its primary EOC. For several years, WEROC utilized a facility in Lake Forest owned by the El Toro Water District; however, that facility is no longer functional and WEROC has been exploring other options for a new EOC in South Orange County.

Budgeted: ☐ Yes ☒ No ☐ N/A	Budgeted amount: $1,500/yr	Core: ☐	Choice: ☐
Action item amount:	Movement between funds: ☐ Yes ☐ No		

In September 2023, both the MWDOC and MNWD Boards approved a Letter of Intent so staff from both agencies could explore the possibility of a WEROC EOC within Building E located at the MNWD District's headquarters in Laguna Hills. Both District's staff collaborated on the allocation and potential use of shared space in Building E in coordination with the MNWD planned Building E Rehabilitation project.

The proposed shared space for the WEROC EOC within Building E includes a conference room, a closed office space consisting of six workstations, and an open office space consisting of nine workstations and two large conference tables. An exhibit identifying the shared space for the WEROC EOC is provided in "Schedule A" of the License Agreement.

During emergencies, MNWD has established its multi-purpose room in Building A as its designated EOC, which means that the Building E space would be available for WEROC to utilize as an EOC should the need arise.

Key Discussion Points Outlined

MNWD and WEROC Staff worked together to establish the terms of use for the EOC under the proposed License Agreement (See Attached). MWDOC legal counsel has reviewed and approved the proposed License Agreement. Below are the proposed key terms of the agreement between MWDOC/WEROC and MNWD:

- ***Access:*** Provides WEROC access to a designated area within Building E during EOC activation and for non-emergency training. Non-emergency training is allowed for up to six days per year.
- ***Utilities:*** Provides WEROC use of associated utilities and maintenance services, including electricity, water, internet, and routine cleaning; does not guarantee uninterrupted service.
- ***Term:*** The initial term of the agreement is ten years from the effective date, with the option of five-year extensions by mutual consent.
- ***Terminability:*** Either party may terminate the agreement with six months' notice, and for any reason. Upon termination, MNWD may require WEROC to remove specific equipment, restoring the facility to its original condition minus normal wear and tear.
- ***Fees:*** WEROC will pay an annual Facility/Service Fee of $1,500, subject to an annual adjustment for inflation. WEROC will also reimburse MNWD for any additional expenses incurred by the MNWD that are not included in the annual Facility/Service Fee.
- ***Insurance/Indemnification:*** WEROC is required to provide appropriate insurance and accept the facilities "as-is", without warranties on condition. Each party agrees to indemnify the other party from any claims arising from injuries, property damage, or breaches related to activities under this agreement.

Staff believes the proposed License Agreement will offer mutual benefits, enabling WEROC to establish an alternate EOC in South Orange County.

ALIGNMENT WITH BOARD STRATEGIC PRIORITIES

- ☒ *Clarifying MWDOC's mission and role; defining functions and actions.*
- ☐ *Balance support for Metropolitan's regional mission and Orange County values and interests.*
- ☒ *Strengthen communications and coordination of messaging.*
- ☐ *Work with member agencies to develop water supply and demand objectives.*
- ☐ *Solicit input and feedback from member agencies.*
- ☐ *Invest in workforce development and succession planning.*

Additional Comments: *This agreement strengthens the capabilities of WEROC to support member agencies in the event of an emergency by means of preplanning for another location where an alternate Emergency Operations Center location is available.*

BOARD OPTIONS

Option #1: Authorize the General Manager to execute a License Agreement with the Moulton Niguel Water District for an alternative EOC

Fiscal Impact: Annual fee of $1,500, subject to an annual adjustment for inflation. This fee will be included in future WEROC budgets as provided to the WEROC funding agencies.

Option #2: Do not approve the license agreement

Fiscal Impact: There is no annual fiscal impact, but additional redundancies for a WEROC EOC outside of the mobile EOC and the FV location will not be secured pre-disaster. This may cause a delayed response in supporting the member agencies during an emergency.

List of Attachments/Links:
Attachment 1: License Agreement for Use of Facilities between MNWD, MWDOC, and WEROC for an alternative EOC

LICENSE AGREEMENT FOR USE OF FACILITIES
WEROC EMERGENCY OPERATIONS CENTER

This LICENSE AGREEMENT ("Agreement") is made and entered into this ____ day of _____, 2025 by and between the Moulton Niguel Water District ("MNWD"), a public agency and the Municipal Water District Of Orange County ("MWDOC"), a public agency on behalf of the Water Emergency Response Organization Of Orange County ("WEROC"), a program administered by MWDOC. MNWD and MWDOC are sometimes individually referred to as "Party" and collectively as "Parties" in this Agreement.

RECITALS

A. WEROC serves as the Operational Area Water and Wastewater Mutual Aid Coordinator for information sharing and resource coordination when disasters affect the water and wastewater utilities in Orange County. MWDOC provides management oversight for the program in coordination with the other WEROC funding agencies and with WEROC participants;

B. MWDOC desires the use of a portion of MNWD's facilities, commonly referred to as Building "E," located at 26161 Gordon Road, Laguna Hills, CA 92653 ("Facilities"), to serve as the WEROC Emergency Operations Center ("EOC"). The Facilities are described in Schedule A attached hereto and incorporated herein by reference. Said Facilities will be provided for the purpose of establishing and operating the EOC during emergencies which affect the water and wastewater utilities in Orange County ("Activities");

NOW, THEREFORE, in consideration of the terms and conditions contained herein, the sufficiency of which are hereby acknowledged, the Parties hereby agree as follows:

1. Use of Facilities MNWD hereby grants a license and allows MWDOC to use the Facilities for the purpose of conducting the Activities. Prior to any day of use of the Facilities and Services, or the conducting of Activities, MWDOC shall make reasonable good faith efforts to provide notice to the MNWD Representative as designated herein.

(a) Services Said license includes the provision or access to the following services ("Services") in connection with the Facilities: electric, water and internet utilities; and cleaning of the Facilities as provided on a routine basis. In no event shall MNWD be deemed to have guaranteed the continued provision or access to such Services. MNWD shall not be liable for any damage or injury which may result from the absence or interruption of said Services. MWDOC shall not connect to or use any utility systems or outlets unless such use is specifically authorized under this Agreement. MNWD is not providing any guarantee that any utilities will be or remain in working order.

(b) Change In Facilities Or Services Subject to the mutual agreement of the Parties hereto acting reasonably, the designation of Facilities and Services may be amended from time to time to add Facilities or Services or to modify or delete Facilities or Services.

(c) Improvements And Upgrades Upgrades or improvements that MNWD may provide to its own internal operations or infrastructure shall be made available to the Facilities and Services as applicable. MNWD shall not be required to expand its facilities, incur new long-term capital expenses or employ additional personnel in order to provide the Facilities and Services, unless mutually agreed in writing by the Parties. In that event, any such additional cost shall be the sole responsibility of MWDOC. MWDOC may also submit written requests to MNWD for future improvements or upgrades to the Facilities. Any such improvements or upgrades shall be subject to MNWD's prior written approval, which may be granted or withheld at MNWD's sole discretion.

(d) Non-Emergency Training Activities Said Activities may include non-emergency training activities at the EOC for no more than six (6) days in each calendar year during the Term or Extended Term(s) as defined herein. MWDOC shall provide at least seven (7) calendar days prior notice to MNWD of the dates and times that it wishes to conduct non-emergency training activities at the EOC. Said request shall be subject to approval by MNWD which shall not be unreasonably withheld.

2. Representatives MNWD hereby designates the General Manager, or his or her designee, to act as its representative for the performance of this Agreement ("MNWD Representative"). MWDOC shall not accept direction or orders from any person other than the MNWD Representative or his or her designee. MWDOC hereby designates the General Manager, or his or her designee, to act as its representative for the performance of this Agreement ("MWDOC Representative").

3. Restrictions On Use Of Facilities

(a) Structural Changes MWDOC shall not make any changes to the structure of the Facilities or Services without the prior written consent of MNWD in MNWD's reasonable discretion. Any proposed alterations or modifications to any shared space between the Parties shall be performed at the sole cost and expense of MWDOC.

(b) Alterations And Modifications For Equipment MWDOC may make structural alterations or modifications to the Facilities to accommodate WEROC equipment subject to the prior written consent of MNWD, which consent shall not be unreasonably withheld. For example, and not by way of limitation, said alterations or modifications may include the following: installation of wiring and radio antennas on existing roofs, installation of reinforced doors and locks and other security devices, installation of storage cabinets, shelving, server racks or audio visual system and such other modifications and installations as may be reasonably necessary or useful for the Activities.

(c) Agents And Invitees MWDOC shall not use, and MWDOC shall prohibit any of its Agents (defined as follows) or Invitees (defined as follows) from using the Facilities other than for the specific Activities described herein. The term "Agents" shall mean MWDOC's officers, directors, members, agents, employees, invitees, contractors, subcontractors, and any employees of such parties. The term "Invitees" shall mean MWDOC's invitees, guests or business visitors.

4. Term and Termination of License

(a) Term The term of this Agreement shall be from the date of full execution of this Agreement by both Parties ("Effective Date") to the date which is ten (10) years from the Effective Date ("Term"), unless earlier terminated as provided herein. Said Term may be extended for additional terms of five (5) years each ("Extended Term(s)") upon the mutual written agreement of both Parties, in their sole discretion, prior to expiration of the Term or any Extended Term which may be in effect.

(b) Terminate For Any Reason Or No Reason Both Parties have the right to terminate this Agreement at any time, for any reason or no reason, upon six (6) months prior written notice to the other Party. In the event of said termination by MNWD, it is the intention of the Parties that MNWD will, if possible, afford WEROC a reasonable amount of time to secure an alternative WEROC EOC location and relocate its equipment and materials.

(c) Removal Of Improvements Upon Termination In the event of termination under any of the provisions set forth herein, any alterations made by MWDOC shall remain on and be surrendered with the premises. However, MNWD may elect within thirty (30) days after termination to require MWDOC to remove any approved alterations at MWDOC's sole cost and expense including, for example and not by way of limitation, the following: antennas, server racks, communication and A/V equipment. If MNWD so elects, MWDOC, at its cost, shall restore the premises to the condition designated by MNWD in its election, within said thirty (30) notice period. MWDOC shall surrender the Facilities in the same condition as received, normal wear and tear excepted. MWDOC shall promptly, at its sole cost, repair any and all damage to the Facilities caused by MWDOC or its Agents or Invitees.

(d) Right To Cure If MWDOC fails to perform any of its obligations under this Agreement, MNWD may, at its sole option, remedy such failure for MWDOC's account and at MWDOC's expense by providing MWDOC with seven (7) days prior written or oral notice of MNWD's intention to cure such default (except that no such prior notice shall be required in the event of an emergency as determined by MNWD). MWDOC shall pay to MNWD upon demand, all costs, damages, expenses or liabilities incurred by MNWD, including, without limitation, reasonable attorneys' fees and costs, in remedying or attempting to remedy such default. MWDOC's obligations under this Section shall survive the cancellation, expiration or termination of this Agreement.

5. Fees And Costs

(a) Facility/Service Fee Upon the Effective Date, MWDOC shall pay a Facility/Service Fee to MNWD in the amount of One Thousand Five Hundred Dollars ($1,500.00). Said Facility/Service Fee shall also be due and owing on the anniversary date which is one (1) year from the Effective Date for each year during the Term and any Extended Term(s). The Facility/Service Fee shall be imposed to cover costs for utilities, cleaning service and the initial capital cost for improvements to Building "E." The Facility/Service Fee shall be subject to an adjustment on each anniversary of the Effective Date in accordance with the All

Urban Consumer Price Index published for Los Angeles-Anaheim-Riverside during the most recent 12-month period prior to the anniversary of the Effective Date.

(b) Additional Costs In addition to the Facility/Service Fee, MNWD, shall also be entitled to reimbursement from MWDOC for all out-of-pocket expenses incurred in connection with MNWD's provision of the Facilities and Services which are not included as part of the Facility/Service Fee. Within five (5) days of MNWD's request therefor, MWDOC shall pay MNWD for any such costs incurred in providing any use of MNWD employees, equipment, property, and facilities or services other than the Facilities and Services.

(c) Invoicing and Payment Within thirty (30) days from each anniversary date of this Agreement, MNWD will submit an invoice to MWDOC for the amount of the Facility/Service Fee which is due and owing. Payment of invoices shall be made by check or electronic funds transmission in U.S. Dollars, without any offset or deduction of any nature whatsoever, within thirty (30) days of the invoice date. In the event MWDOC disputes the accuracy of any invoice, MWDOC shall pay the undisputed portion of such invoice and the Parties shall within five (5) business days meet and seek to resolve the disputed amount of the invoice.

6. General Provisions

(a) Assignment Or Transfer MWDOC shall not assign or transfer this Agreement without the prior written consent of the MNWD as determined in MNWD's reasonable discretion. Subject to said prohibition against assignments, this Agreement shall be binding upon and inure to the benefit of the Parties and their respective heirs, representatives, successors and assigns.

(b) As Is Condition, Disclaimer Of Representations, Waiver And Release MWDOC accepts the use of the Facilities in an AS-IS, WHERE-IS condition with all faults. The Facilities and Services are being provided without any representation or warranty of any kind by MNWD including, without limitation, the suitability or safety of the Facilities and Services for MWDOC's use. MWDOC fully releases, waives and discharges forever any and all claims, demands, rights, and causes of action against MNWD. In addition, MWDOC covenants not to sue MNWD for any claim or event relating to the condition of the Facilities or Services or MWDOC's use thereof, or in the event MNWD exercises its right to suspend, revoke or terminate this Agreement.

(c) Indemnification Each Party ("Indemnitor") shall indemnify, defend and hold harmless the other Party ("Indemnitee"), its officers, agents, employees and contractors from and against any and all claims, legal proceedings, judgments, damages and liabilities of any kind arising in any manner out of: (a) any injury to or death of any person or damage to or destruction of any property occurring in, on or about the Facilities relating in any manner to any use or activity under this Agreement; and (b) any failure by Indemnitor to faithfully observe or perform any of the provisions of this Agreement.

(d) Insurance Without in any way limiting MWDOC's liability pursuant to the provisions of this Agreement, MWDOC must maintain in force, during the full term of the Agreement, insurance in the amounts and coverages as set forth herein. MWDOC shall not commence Activities until it has provided evidence satisfactory to MNWD that it has secured all insurance required herein. MWDOC shall ensure that MNWD is an additional insured on insurance required from contractors and subcontractors.

(i) Minimum Insurance Requirements:

MWDOC shall, at its own expense, procure and maintain for the duration of this Agreement insurance against claims for injuries to persons or damages to property which may arise from or in connection with the Activities by MWDOC, its agents, representatives, employees, contractors, or invitees. The insurance shall meet at least the following minimum levels of coverage:

Commercial General Liability Insurance: Coverage shall be at least as broad as the Insurance Services Office (ISO) Commercial General Liability Coverage (Occurrence Form CG 0001). MWDOC shall maintain limits no less than $2,000,000 per occurrence for bodily injury, personal injury, and property damage, and $4,000,000 in the aggregate. The general liability policy shall include or be endorsed to state that MNWD, its directors, officials, officers, employees, agents, and volunteers shall be covered as additional insureds with respect to the use of the Facilities by or on behalf of MWDOC, including materials, parts, or equipment furnished in connection with such work. The insurance coverage shall be primary insurance in regard to MNWD, its directors, officials, officers, employees, agents, and volunteers. Any insurance or self-insurance maintained by MNWD shall be excess of MWDOC's insurance and shall not contribute with it in any way.

Automobile Liability Insurance: Coverage shall be at least as broad as the Insurance Services Office Business Auto Coverage form number CA 0001, code 1 (any auto). MWDOC shall maintain limits no less than $1,000,000 per accident for bodily injury and property damage. The policy shall include or be endorsed to state that MNWD, its directors, officials, officers, employees, agents, and volunteers shall be covered as additional insureds with respect to the ownership, operation, maintenance, use, loading, or unloading of any auto owned, leased, hired, or borrowed by MWDOC.

Workers' Compensation and Employer's Liability Insurance: MWDOC shall maintain Workers' Compensation insurance as required by the State of California and Employer's Liability Insurance with a limit of not less than $1,000,000 per accident for bodily injury or disease. The Workers' Compensation policy shall be endorsed with a waiver of subrogation in favor of MNWD for all work performed by MWDOC and its agents under this Agreement.

Property Insurance: MWDOC shall maintain property insurance covering all personal property, equipment, and installations brought into the Facilities by MWDOC, covering their full replacement value. MNWD shall be named as a loss payee as their interests may appear.

(ii) Waiver of Subrogation: MWDOC hereby grants to MNWD a waiver of any right to subrogation which any insurer of MWDOC may acquire against MNWD by virtue of the payment of any loss under such insurance. MWDOC agrees to obtain any endorsement that may be necessary to affect this waiver of subrogation, but this provision applies regardless of whether or not MNWD has received a waiver of subrogation endorsement from the insurer.

(iii) Acceptability of Insurers: Insurance is to be placed with insurers with a current A.M. Best rating of no less than A, or equivalent, unless otherwise approved by MNWD.

(e) No Joint Ventures Or Partnership This Agreement does not create a partnership or joint venture between MNWD and MWDOC. MWDOC shall be solely responsible for all matters relating to payment of its employees, including, without limitation, compliance with any and all federal, state or local law and regulations.

(f) Notices Except as otherwise provided herein, any notices given under this Agreement shall be addressed as follows:

To MNWD:
Joone Kim-Lopez, General Manager
26161 Gordon Road,
Laguna Hills, CA 92653

To MWDOC:
Harvey De La Torre, General Manager
18700 Ward Street
Fountain Valley, CA 92708

Notice shall be deemed (a) the date when it is deposited with the U.S. Post Office, if sent by first class or certified mail, (b) one (1) business day after the date when it is deposited with an overnight courier, if next business day delivery is required, or (c) upon the date personal delivery is made.

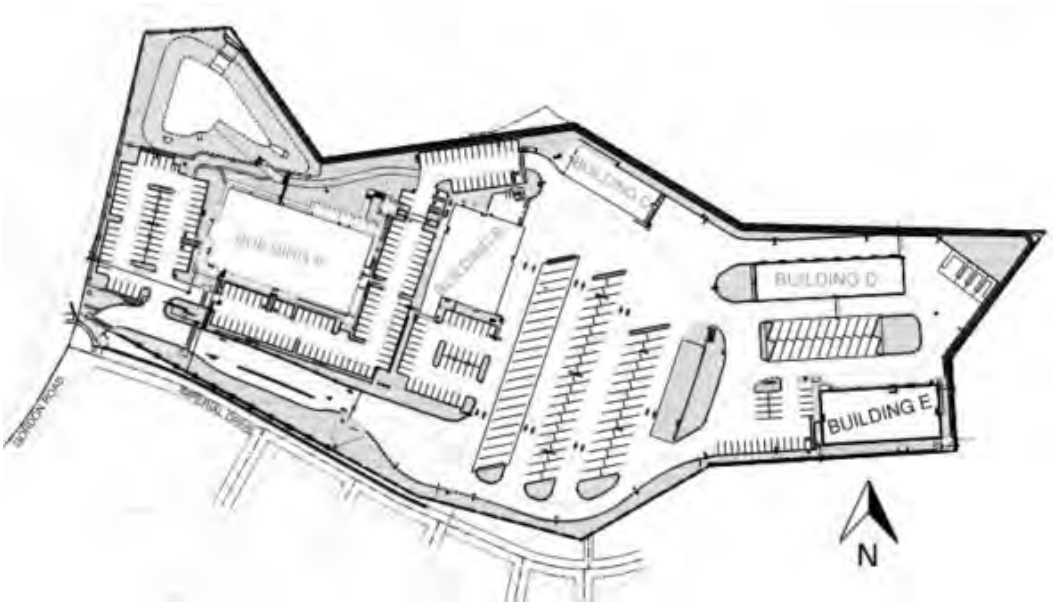
(g) Amendment This Agreement may be amended or modified only by a writing signed by both Parties.

(h) No Waiver No waiver by any Party of any of the provisions of this Agreement shall be effective unless in writing and signed by an officer or other authorized representative, and only to the extent expressly provided in such written waiver.

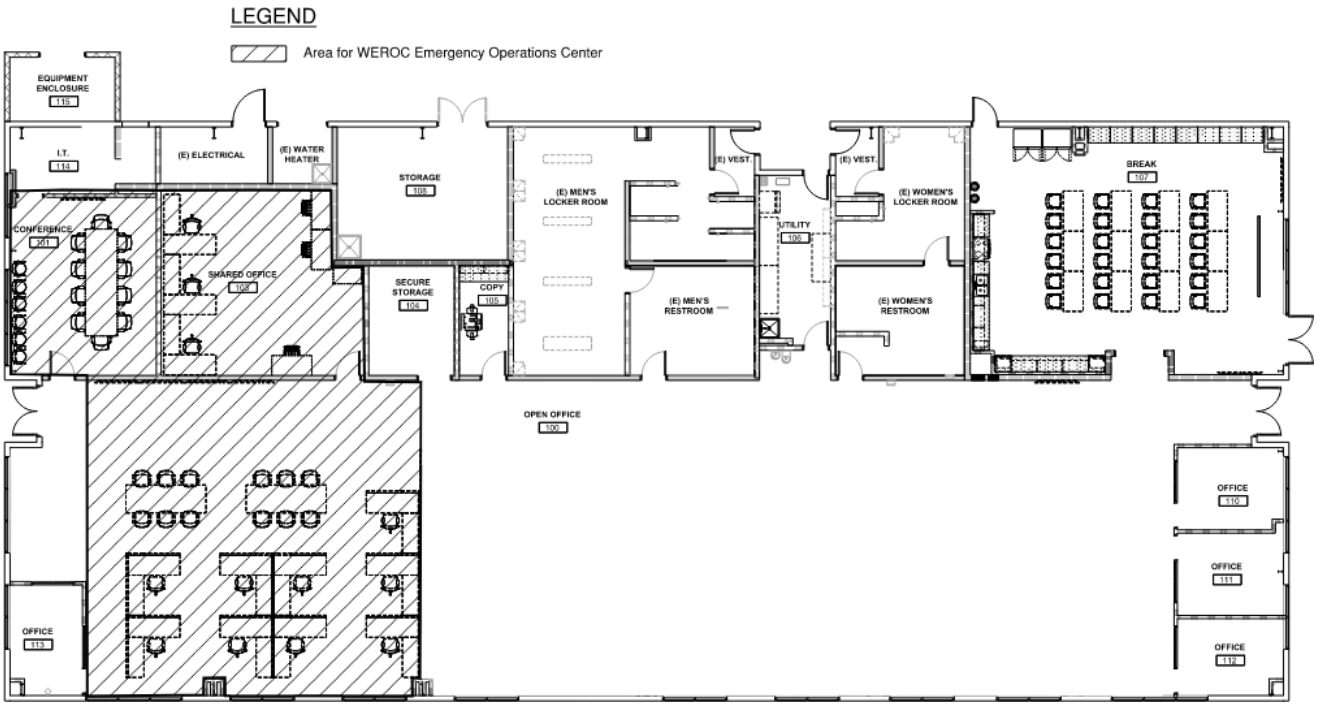
[signatures are on the following page]

MNWD	MWDOC
By: _____	By: _____
Jonne Kim-Lopez	Harvey De La Torre
Its: General Manager	Its: General Manager
Date: _____	Date: _____

SCHEDULE A



BUILDING E LOCATION AT MOULTON NIGUEL WATER DISTRICT
26161 GORDON ROAD, LAGUNA HILLS, CA 92653



WEROC EMERGENCY OPERATIONS CENTER IN BUILDING E

Item No. 2

INFORMATION ITEM
January 6, 2025

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

FROM: **Harvey De La Torre, General Manager**

Staff Contact: Sarah Wilson, Public Affairs Supervisor

SUBJECT: **QUARTERLY MWDOC K-12 CHOICE SCHOOL PROGRAMS UPDATE**

STAFF RECOMMENDATION

It is recommended that the Board of Directors: Receive and file this Quarterly MWDOC K-12 Choice School Programs Update. Included in this report is a three-month calendar preview of scheduled school visits (January 2025 – March 2025). The calendar is subject to change daily. Please contact Public Affairs for access to the calendar or to receive notifications.

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

SUMMARY

The Municipal Water District of Orange County's (MWDOC) K-12 Choice School Program contractors—Shows That Teach and Orange County Department of Education's (OCDE) Inside the Outdoors (ITO) — continue to book live, interactive water lessons for the 2024-2025 school year.

This report includes a calendar preview of scheduled visits for the 2024-2025 school year. Please note that the shared calendar is updated frequently and will always have the most accurate information. Visits are subject to change due to school and teacher availability. MWDOC Choice School Program contractors update the shared calendar of visits as they are booked throughout the school year. The calendar platform allows each participating agency to access its own calendar of scheduled visits within their service area. Additionally, there is an option to receive email notifications whenever new visits are scheduled.

All MWDOC Choice School Programs incorporate hands-on interaction, pre- and post-program activities, and family and community engagement opportunities. Sessions are

Budgeted: ☒ Yes ☐ No ☐ N/A	Budgeted amount: $456,647	Core: ☐	Choice: ☒
Action item amount: N/A	Movement between funds: ☐ Yes ☒ No		

offered to schools either in person or virtually. This report includes a detailed breakdown of each program's progress with teacher feedback. Below is a snapshot of the MWDOC Choice K-12 School Program progress.

FY 2024-2025 Student Counts to Date*

Grade Level	Students Seen	Students Scheduled	Total
K-2	7,950	5,064	13,014
3-5	3,533	9,588	13,121
6-8	523	1,810	2,333
9-12	60	515	575
Total	12,066	16,977	29,043

*Scheduled student #s are based on school registration at the time of booking.

FY 2024-2025 Sessions to Date

Grade Level	Sessions Completed	Sessions Scheduled	Total
K-2	49	31	80
3-5	64	142	206
6-8	20	65	85
9-12	2	18	20
Total	135	256	391

DETAILED REPORT

Please see attachments outlined below.

ALIGNMENT WITH BOARD STRATEGIC PRIORITIES

- ☒ *Clarifying MWDOC's mission and role; defining functions and actions.*
- ☒ *Balance support for Metropolitan's regional mission and Orange County values and interests.*
- ☒ *Strengthen communications and coordination of messaging.*
- ☐ *Work with member agencies to develop water supply and demand objectives.*
- ☒ *Solicit input and feedback from member agencies.*
- ☒ *Invest in workforce development and succession planning.*

List of Attachments/Links:

Attachment 1: MWDOC Choice Elementary School Program (Grades K-2)

Attachment 2: MWDOC Choice Elementary School Program (Grades 3-5)

Attachment 3: MWDOC Choice Middle and High School Programs (Grades 6-12)

Attachment 4: MWDOC Choice School Program Calendar of Visits (Jan. – March 2025)

MWDOC Choice Elementary School
Program (grades K-2)
January 6, 2025

Shows That Teach offers Orange County students in grades K-2 fun and informative assemblies that use music, humor, and audience participation to engage students in water-centric topics such as the water cycle, water supply resources, and using water wisely. This interactive program also includes hands-on pre- and post-activities that encourage students to reflect on their relationship with water. This program is offered either in person or virtually to K-2 students combined. Multiple classrooms and grade levels can participate simultaneously.

COMPLETED PARTICIPATION TO DATE:

Totals reflect the number of presentations *completed* and students seen since the start of the 2024-2025 school year.

,

- **In-person presentations hosted:** 49
- **Virtual presentations hosted:** 0
- **Total number of students seen:** 7,950
- **Presentations have been completed in the following service areas:** City of Anaheim, City Of Brea, City of Buena Park, East Orange County Water District, El Toro Water District, City of Fountain Valley, City of Fullerton, City of Garden Grove, City of Huntington Beach, City of La Habra, Moulton Niguel Water District, City of Orange, City of San Clemente, City of Santa Ana, City of Tustin, City of Westminster

SCHEDULED PARTICIPATION TO DATE:

Totals reflect the number of presentations currently *scheduled* and students expected to participate in the upcoming months of the 2024-2025 school year.

- **In-person presentations scheduled:** 31
- **Virtual presentations scheduled:** 0
- **Total number of students expected:** 5,064
- **Upcoming presentations have been scheduled in the following service areas:** City of Brea, El Toro Water District, City of Fountain Valley, City of Fullerton, City of Garden Grove, City of Huntington Beach, City of La Habra, Moulton Niguel Water District, City of Orange, City of San Clemente, City of Santa Ana, Santa Margarita Water District, South Coast Water District, City of Tustin, City of Westminster

ADDITIONAL PROGRAM DETAILS AND MEASUREMENTS:

“Engaging and educational for all! Age-appropriate. My students really enjoyed the assembly and the presenter. Thank you!” – *First Grade Teacher, Nelson Elementary School, City of Tustin service area*

“The water conservation presentation was amazing. The presenter was charismatic and entertaining. He did a great job of engaging our first and second graders. From the start, his humor and energy kept the students captivated, making a serious topic feel fun and

approachable. The kids loved participating, especially when a few of them got to role-play different scenarios about water conservation. It really helped them understand the concepts in a hands-on way. The combination of laughter and learning made it a memorable experience for everyone. Overall, this presentation was not only informative but also a fantastic way to inspire young students about the importance of saving water." – *Second Grade Teacher, Pio Pico Dual Language Academy, City of Santa Ana service area*

"The assembly was engaging and age-appropriate for my class. The students were able to go back to class and tell me ways to save water. Thank you!" – *Kindergarten Teacher, Panorama Elementary School, East Orange County Water District service area*

MWDOC Choice Elementary School Program (grades 3-5)
January 6, 2025

Orange County Department of Education's Inside the Outdoors offers Orange County students in grades 3-5 interactive, grade-specific lessons that engage students in valuable instruction on the history of California water, local climate and water sources, and how to use water efficiently. Each session includes student prompted interaction, demonstrations, and pre- and post-activities that guide students to examine how access to a reliable source of drinking water is important to every community. Participating students and their families also receive resources that complement the topics covered during the classroom session. This program is offered either in person or virtually to students in grades 3-5.

- **3rd Grade:** Compare and describe diverse weather and climate data and explore personal choices to protect our local water resources.
- **4th Grade:** Identify the key role water plays in California's history including the growth and expansion of towns and cities.
- **5th Grade:** Examine existing water management solutions and determine ways to protect the quality and quantity of water.

COMPLETED PARTICIPATION TO DATE:

Totals reflect the number of presentations *completed* and students seen since the start of the 2024-2025 school year.

- **In-person presentations hosted:** 64
- **Virtual presentations hosted:**
- **Total number of students seen:** 3,533
- **Presentations have been completed in the following service areas:** City of Anaheim, City of Brea, City of Fountain Valley, City of Fullerton, City of Garden Grove, City of Huntington Beach, City of Santa Ana, City of Tustin, City of Westminster

SCHEDULED PARTICIPATION TO DATE:

Totals reflect the number of presentations currently *scheduled* and students expected to participate in the upcoming months of the 2024-2025 school year.

- **In-person presentations scheduled:** 142
- **Virtual presentations scheduled:**
- **Total number of students expected:** 9,588
- **Upcoming presentations have been scheduled in the following service areas:** City of Anaheim, City of Brea, City of Buena Park, El Toro Water District, City of Fullerton, City of Garden Grove, City of Huntington Beach, City of La Habra, Moulton Niguel Water District, City of Santa Ana, Santa Margarita Water District, City of Tustin, City of Westminster

ADDITIONAL PROGRAM DETAILS AND MEASUREMENTS:

To date, OCDE/ITO has received interest from the following schools and is working with teachers to schedule those presentations:

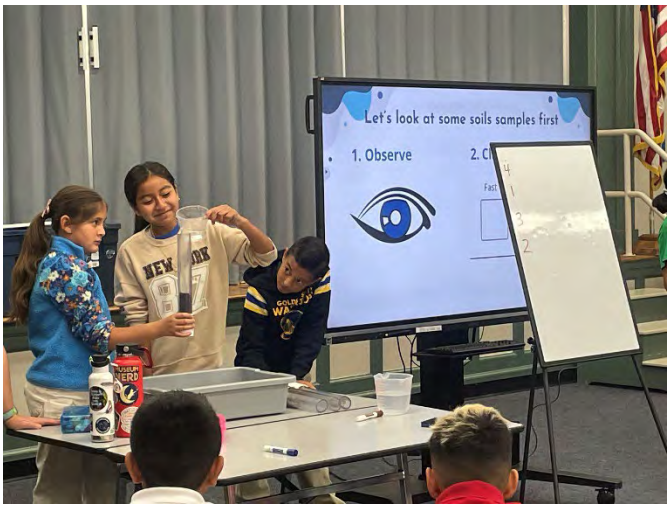
- One (1) school from the City of Anaheim
- One (1) school from the City of Fullerton
- Three (3) schools from the City of Garden Grove
- One (1) school from the City of Huntington Beach
- One (1) school from the Moulton Niguel Water District
- Three (3) schools from the City of Santa Ana
- One (1) school from the Santa Margarita Water District

TEACHER FEEDBACK AND PHOTOS:

"We are grateful that our students can learn more about our most important resource which is water." – *Fifth Grade Teacher, Santa Ana Unified School District, City of Santa Ana service area*

"The students were very engaged! They used graphs to interpret data to help with understanding about water usage." – *Third Grade Teacher, Garden Grove Unified School District, City of Garden Grove service area*





Fifth grade students from Edison School, served by the City of Santa Ana

MWDOC Choice Middle and High School Programs (grades 6-12)
January 6, 2025

Orange County Department of Education's Inside the Outdoors offers Orange County students in grades 6-12 grade-specific classroom sessions that guide students to investigate challenges faced by water providers and identify sources of human impact on the quality, quantity, and availability of water in their communities. Each session includes student prompted interaction, demonstrations, and pre- and post-activities that engage students in developing solutions to real-world problems. This program is offered either in person or virtually to students in grades 6-12.

- **6th-8th Grade:** Students analyze water samples to identify sources of potential pollution and form strategies to monitor or minimize pollution.
- **9th-12th Grade:** Students collect and analyze data to explore the role of the Sacramento-San Joaquin Delta and its connection to our local water resources.

COMPLETED PARTICIPATION TO DATE:

Totals reflect the number of presentations *completed* and students seen since the start of the 2024-2025 school year.

Middle School Program (grades 6-8)

- **In-person presentations hosted:** 20
- **Virtual presentations hosted:**
- **Total number of students seen:** 523
- **Presentations have been completed in the following service areas:** City of Anaheim, City of Buena Park, City of Fountain Valley, City of Garden Grove, City of Tustin

High School Program (grades 9-12)

- **In-person presentations hosted:** 2
- **Virtual presentations hosted:**
- **Total number of students seen:** 60
- **Presentations have been completed in the following service areas:** City of Anaheim

SCHEDULED PARTICIPATION TO DATE:

Totals reflect the number of presentations currently *scheduled* and students expected to participate in the upcoming months of the 2024-2025 school year.

Middle School Program (grades 6-8)

- **In-person presentations scheduled:** 65
- **Virtual presentations scheduled:**
- **Total number of students expected:** 1,810

- **Upcoming presentations have been scheduled in the following service areas:** City of Anaheim, City of Buena Park, El Toro Water District, City of Huntington Beach, City of La Habra, City of San Clemente, City of Santa Ana. Santa Margarita Water District, City of Tustin, City of Westminster, Yorba Linda Water District

High School Program (grades 9-12)

- **In-person presentations scheduled:** 18
- **Virtual presentations scheduled:**
- **Total number of students expected:** 515
- **Upcoming presentations have been scheduled in the following service areas:** City of Anaheim, City of Garden Grove, City of Santa Ana, City of Westminster

ADDITIONAL PROGRAM DETAILS AND MEASUREMENTS:

To date, OCDE/ITO has received interest from the following schools and is working with teachers to schedule those presentations:

- One (1) school from the City of Anaheim
- One (1) school from the City of Fountain Valley
- One (1) school from the City of Garden Grove
- One (1) school from the City of Huntington Beach

MWDOC K-12 Choice School Program

Calendars

- City of Anaheim
- City of Brea
- City of Buena Park
- City of Fountain Valley
- City of Fullerton
- City of Garden Grove
- City of Huntington Beach
- City of La Habra
- City of La Palma
- City of Orange
- City of San Clemente
- City of Santa Ana
- City of Seal Beach
- City of Tustin
- City of Westminster
- East Orange County Water...
- El Toro Water District
- Laguna Beach County Wat...
- Moulton Niguel Water Dist...
- Santa Margarita Water Dis...
- Serrano Water District
- South Coast Water District
- Trabuco Canyon Water Dis...
- Yorba Linda Water District

January 2025

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	Dec 29, 2024	30	31	Jan 1	2	3	4
2	5	6	7 Wilson School (3-5) Montevideo School	8 Sunnyside School (Fryberger School (3 St. Edward the Con	9 Taft K-6 & Deaf and DeMille Elementary Lomarena Elementa Esencia K-8 School	10 Acacia Elementary	11
3	12	13 Grace Christian Sch Grace Christian Sch Esencia K-8 Schoo	14	15 Glen Yermo School	16 Thomas Paine Elen Hawes Elementary Jordan Academy (K Warner Middle Sch Oxford Preparatory	17 Fremont Elementar Roosevelt-Walker S	18
4	19	20	21 Christ Lutheran Sch	22 Grace Lutheran Sch	23 Ladera Palma Scho	24	25
5	26	27 Buena Terra Schoo	28 Olivewood Element	29 Brea Country Hills S Fern Dr School (3-5	30 Las Lomas Elemen	31 Beswick Elementar	Feb 1

Printed on: 12/19/2024 10:11pm

Pacific Time US & Ca

Powered by teamup

MWDOC K-12 Choice School Program

Calendars

- City of Anaheim
- City of Brea
- City of Buena Park
- City of Fountain Valley
- City of Fullerton
- City of Garden Grove
- City of Huntington Beach
- City of La Habra
- City of La Palma
- City of Orange
- City of San Clemente
- City of Santa Ana
- City of Seal Beach
- City of Tustin
- City of Westminster
- East Orange County Water...
- El Toro Water District
- Laguna Beach County Wat...
- Moulton Niguel Water Dist...
- Santa Margarita Water Dis...
- Serrano Water District
- South Coast Water District
- Trabuco Canyon Water Dis...
- Yorba Linda Water District

February 2025

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
5	Jan 26, 2025	27 Buena Terra Schoo	28 Olivewood Element	29 Brea Country Hills S Fern Dr School (3-5	30 Las Lomas Elemen	31 Beswick Elementar	Feb 1
6	2	3	4 Truman Benedict E	5 Jackson School (3- Martin School (3-5) Linda Vista School	6 John Marshall Elem San Joaquin Eleme	7 Manuel Esqueda Sc Wood Canyon Scho Las Flores TK-8 (3-	8
7	9	10	11 Hope View Element Las Palmas Elemer	12 South JHS (6-8) Plavan Elementary Valley High School	13 Buena Terra Schoo	14 Orange Grove Scho Roosevelt School (3	15
8	16	17	18	19 Rolling Hills School California Inspire Ac Marshall School (3-	20	21 Clegg School (3-5) Shorecliffs Middle S Orange County Edu	22
9	23	24	25 Anthony School (3-	26 St. Jeanne de Lesto	27 Heritage School (3-	28	Mar 1

Printed on: 12/19/2024 10:12pm

Pacific Time US & Ca

Powered by teamup

MWDOC K-12 Choice School Program

MWDOC School Programs

Calendars

- City of Anaheim
- City of Brea
- City of Buena Park
- City of Fountain Valley
- City of Fullerton
- City of Garden Grove
- City of Huntington Beach
- City of La Habra
- City of La Palma
- City of Orange
- City of San Clemente
- City of Santa Ana
- City of Seal Beach
- City of Tustin
- City of Westminster
- East Orange County Water...
- El Toro Water District
- Laguna Beach County Wat...
- Moulton Niguel Water Dist...
- Santa Margarita Water Dis...
- Serrano Water District
- South Coast Water District
- Trabuco Canyon Water Dis...
- Yorba Linda Water District

March 2025

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
9	Feb 23, 2025	24	25 Anthony School (3-	26 St. Jeanne de Lesto	27 Heritage School (3-	28	Mar 1
10	2	3 Garfield School (3-5 Jefferson School (3	4	5 Marshall School (3-	6	7 Raymond Temple (Orange County Edu	8
11	9	10 Arovista School (3- Mendez Fundamen	11 Mendez Fundamen	12 Smith School (3-5) Lomarena School (3	13	14 Mendez Fundamen Hayden School (3-5	15
12	16	17 Mendez Fundamen Oak Grove Elemen	18 Mendez Fundamen	19 Kinetic Academy (K	20 Mendez Fundamen	21 Mendez Fundamen	22
13	23	24	25 Bolsa Grande High Diamond School (3-	26	27	28 Sierra Vista School	29
14	30	31 Price School (3-5) Hermosa Dr. Schoo	Apr 1 Guin Foss School (3	2	3	4	5

Printed on: 12/19/2024 10:12pm

Pacific Time US & Ca

Powered by teamup

Item No. 3

INFORMATION ITEM
January 6, 2025

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

FROM: **Harvey De La Torre, General Manager**

Staff Contact: Nate Shepherd

SUBJECT: **QUARTERLY SPEAKERS BUREAU UPDATE**

STAFF RECOMMENDATION

It is recommended that the Board of Directors: Receive and file this report.

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

SUMMARY

In the fourth quarter of 2024, the MWDOC Speakers Bureau participated in multiple events and presentations, covering important water-related topics such as policies, water infrastructure, water loss control, and conservation efforts in Orange County. Staff and Board Members engaged with diverse audiences, including local government bodies, educational institutions, water agencies, and the public. There was a focus on emergency management, water use efficiency, and workforce development. The Speakers Bureau played a crucial role in sharing updates and reinforcing MWDOC's leadership in water management.

This report summarizes the MWDOC Speakers Bureau's key activities from October to December 2024. For further details or clarifications, please refer to the attached comprehensive event log.

Budgeted: ☒ Yes ☐ No ☐ N/A	Budgeted amount:	Core: ☒	Choice: ☐
Action item amount: N/A	Movement between funds: ☐ Yes ☒ No		

ALIGNMENT WITH BOARD STRATEGIC PRIORITIES

- ☒ *Clarifying MWDOC's mission and role; defining functions and actions.*
- ☒ *Balance support for Metropolitan's regional mission and Orange County values and interests.*
- ☒ *Strengthen communications and coordination of messaging.*
- ☒ *Work with member agencies to develop water supply and demand objectives.*
- ☒ *Solicit input and feedback from member agencies.*
- ☒ *Invest in workforce development and succession planning.*

List of Attachments/Links:

Attachment 1: Speakers Bureau Tracker – October through December 2024

MWDOC SPEAKERS BUREAU
October-December 2024

EVENT DATE	EVENT TITLE	MWDOC SPEAKER (NAME, TITLE/DEPT)	TOPIC/DESCRIPTION	AUDIENCE
10/8/2024	Metropolitan Board Meeting - Member Agency presentation	Harvey De La Torre, General Manager	MWDOC Activities	Metropolitan Board of Directors
11/12/2024	YLWD Reverse Cyclic Program Presentation	Alex Heide, Sr. Water Resources Analyst	MWDOC Water Management Programs	YLWD Board of Directors and Staff
11/12/2024	SCWD Reverse Cyclic Program Presentation	Alex Heide, Sr. Water Resources Analyst	MWDOC Water Management Programs	SCWD Board of Directors and Staff
10/1/2024	Wholesale Water Provider Group Fall Meeting	Rachel Davis, Water Loss Control Programs Supervisor	MWDOC's Water Loss Control Programs	California based wholesale water agency staff
10/10/2024	YLWD Board Meeting	Joe Berg, Director of Water Use Efficiency, Rachel Waite-Harvey, Water Use Efficiency Program Supervisor, Rachel Davis, Water Loss Control Programs Supervisor	YLWD's participation in MWDOC lead WUE programs and the Conservation Framework	YLWD Board and Staff
10/24/2024	AWWA CA-NV Annual Fall Conference	Rachel Davis, Water Loss Control Programs Supervisor	Water Loss Control case studies from 3 MWDOC agencies	California and Nevada water professionals

EVENT DATE	EVENT TITLE	MWDOC SPEAKER (NAME, TITLE/DEPT)	TOPIC/DESCRIPTION	AUDIENCE
12/10/2024	SDCWA Water Loss Control Group Meeting	Rachel Davis, Water Loss Control Programs Supervisor	MWDOC's Water Loss Control Program	SDCWA staff and retail water agencies
10/15/2024	MWDOC Member Agency Manager's Meeting	Tiffany Baca, Public Affairs Manager	WEEA 101	Orange County water agency managers
10/24/2024	Water Energy Education Alliance (WEEA) Leadership Roundtable #19	Tiffany Baca, Public Affairs Manager	Early K-12 water career exploration	Statewide educators, workforce advocates, and water and energy industry professionals/leaders
12/5/2024	ACWA Fall Conference	Tiffany Baca, Public Affairs Manager	Panel on multigenerational workforce collaboration	Statewide water industry professionals/leaders
12/12/2024	WaterReuse Communications Collaborative	Tiffany Baca, Public Affairs Manager	The role of communications in workforce development	Statewide water industry communicators
10/3/2024	WUE October Workgroup Meeting	Joe Berg, Director of Water Use Efficiency; Rachel Waite-Harvey, Water Use Efficiency Program Supervisor; Rachel Davis, Water Loss Control Programs Supervisor; Beth Fahl, Sr. Water Use Efficiency Analyst; Sam Fetter, Water Use Efficiency Analyst II; Tina Fann, Water Use Efficiency Analyst II	Monthly WUE workgroup meeting focusing on Conservation as a CA Way of Life regulation, AB 1572, and other WUE topics.	OC retailer water use efficiency staff

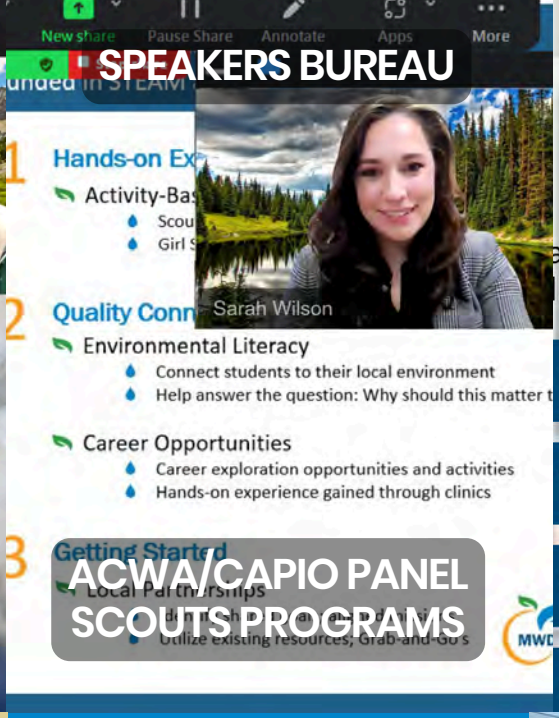
EVENT DATE	EVENT TITLE	MWDOC SPEAKER (NAME, TITLE/DEPT)	TOPIC/DESCRIPTION	AUDIENCE
11/7/2024	WUE November Workgroup Meeting	Joe Berg, Director of Water Use Efficiency; Rachel Waite-Harvey, Water Use Efficiency Program Supervisor; Rachel Davis, Water Loss Control Programs Supervisor; Beth Fahl; Sr. Water Use Efficiency Analyst; Sam Fetter, Water Use Efficiency Analyst II; Tina Fann, Water Use Efficiency Analyst II	Monthly WUE workgroup meeting focusing on Conservation as a CA Way of Life regulation, AB 1572, and other WUE topics.	OC retailer water use efficiency staff
12/5/2024	WUE December Workgroup Meeting	Joe Berg, Director of Water Use Efficiency; Rachel Waite-Harvey, Water Use Efficiency Program Supervisor; Rachel Davis, Water Loss Control Programs Supervisor; Beth Fahl; Sr. Water Use Efficiency Analyst; Sam Fetter, Water Use Efficiency Analyst II; Tina Fann, Water Use Efficiency Analyst II	Monthly WUE workgroup meeting focusing on Conservation as a CA Way of Life regulation, AB 1572, and other WUE topics.	OC retailer water use efficiency staff
12/17/2024	ACWA/CAPIO Panel Webinar: Navigating the Stream - Innovative Water Education for Tomorrow's Leaders	Sarah Wilson, Public Affairs Supervisor	Scouts Programs	Statewide water industry professionals and public sector communicators
11/2/2024	Project WET Teacher Workshop	Jasmine Orozco, Public Affairs Coordinator; Katie Vincent, Public Affairs Coordinator	Water education curriculum for teachers	Local middle and high school teachers
11/12/2024	Water Education Committee Meeting facilitated by Department of	Jasmine Orozco, Public Affairs Coordinator	Showcase Project WET teacher	Statewide water agency representatives

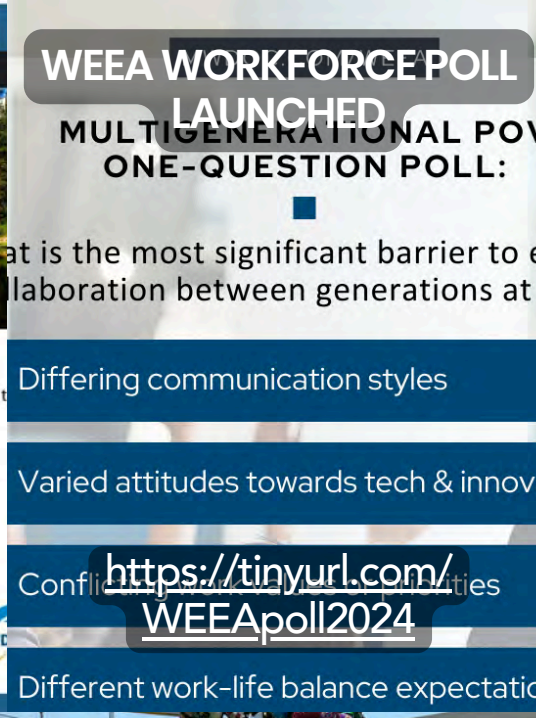
EVENT DATE	EVENT TITLE	MWDOC SPEAKER (NAME, TITLE/DEPT)	TOPIC/DESCRIPTION	AUDIENCE
	Water Resources		workshop benefits	
11/12/24	Regional Water Distribution Tabletop Exercise	Vicki Osborn, Director of Emergency Management	The Water Distribution Plan is a Whole Community effort to provide essential water commodities to the public in the immediate aftermath of an emergency or disaster. Each agency's response will be looked at based on their possible capabilities and adapted to the specific impacts of the event. Water District/Department Representatives worked together with their city's Emergency Managers. Participation and collaboration from both sides of the table are vital to the implementation of the plan.	56 attendees from both water agencies/district and county/city emergency managers were in attendance

EVENT DATE	EVENT TITLE	MWDOC SPEAKER (NAME, TITLE/DEPT)	TOPIC/DESCRIPTION	AUDIENCE
10/30/24	ETWD Dam Tabletop Exercise	Vicki Osborn, Director of Emergency Management	The exercise focused on ETWD Dam/Reservoir Emergency Response Plans.	ETWD Staff
11/22/2024	County Health Officer Collaboration Meeting	Vicki Osborn, Director of Emergency Management	to inform and educate on the importance of our relationship since we are part of the MHOAC statewide system	County Health Officer, TCWD and future meeting with other member agencies
11/13/24	Multi Jurisdictional Hazard Mitigation Plan Public Outreach - Orange County Operational Area Executive Board and County Emergency Management	Vicki Osborn, Director of Emergency Management	Involve the community in our planning efforts for the hazard mitigation plan.	County planning partners who are community members using our services
10/3/24	Multi Jurisdictional Hazard Mitigation Plan Public Outreach - Orange County Emergency Management Organization	Vicki Osborn, Director of Emergency Management	Involve the community in our planning efforts for the hazard mitigation plan.	County Planning Partners who rely on our services
11/13/24	Multi Jurisdictional Hazard Mitigation Plan Public Outreach- Costa Mesa Sanitary District Citizen Advisory Council	Vicki Osborn, Director of Emergency Management	Involve the community in our planning efforts for the hazard mitigation plan.	Public

EVENT DATE	EVENT TITLE	MWDOC SPEAKER (NAME, TITLE/DEPT)	TOPIC/DESCRIPTION	AUDIENCE
11/14/24	Multi Jurisdictional Hazard Mitigation Plan Public Outreach - El Toro Advisory Group	Vicki Osborn, Director of Emergency Management	Involve the community in our planning efforts for the hazard mitigation plan.	Public
11/25/24	Multi Jurisdictional Hazard Mitigation Plan Public Outreach - Costa Mesa Sanitary District Board Meeting	Vicki Osborn, Director of Emergency Management	Involve the community in our planning efforts for the hazard mitigation plan.	Public
11/19/24	AWWA CA/NV Security and Emergency Management Committee	Vicki Osborn, Director of Emergency Management	Water Coordination and Response during the Airport Fire Presentation	Other AWWA CA/NV members
11/18/24	WEROC Quarterly Coordination Meeting	Vicki Osborn, Director of Emergency Management Janine Schunk, WEROC Coordinator	Meeting with member agencies covering important topics and action items	WEROC member agencies. 32 or the 36 weroc member agencies were in attendance
12/11/24	Westminster Tabletop Exercise	Vicki Osborn, Director of Emergency Management	Review of 1998 Reservoir failure and new R1&2 Response Plans	City of Westminster Staff
11-26-24	Pump Pods DRAFTS Demonstration	Joe Berg, Director of WUE Sam Fetter, WUE Analyst II	Available Grant Funding for Purchase of DRAFTS Units	Newport Beach, Costa Mesa, Murrietta and LA County Fire Departments









2025 SCOUTS CLINICS:
3 NEW MEMBER AGENCY PARTNERS

Scouts BSA Clinics:

- El Toro Water District
  - Jan. 25
- Trabuco Canyon WD
  - Date: TBD

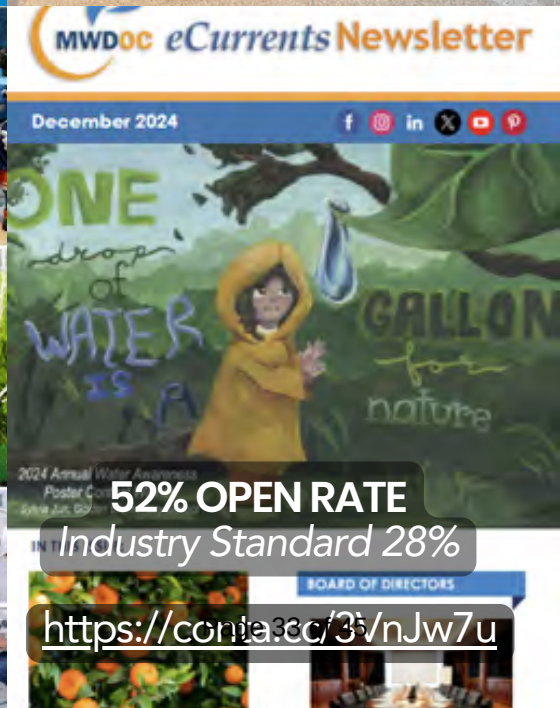
Girl Scouts Clinics:

- Mesa Water District
  - March 22
- Orange County WD
  - May 10









ENGINEERING & PLANNING	
Shutdowns	**Allen McColloch Pipeline (AMP) Prestressed Concrete Cylinder Pipe (PCCP) Inspection and Rehabilitation** In April 2024, MET shut down the lower reaches of the AMP downgradient of OC-70 and installed steel liners to segments of PCCP between OC-70 and OC-88. A bulkhead was also installed downgradient of OC-88 and the upper reaches of the AMP returned to normal operations. The reaches below OC-88 (downgradient of the bulkhead) remain dry to allow for permanent repairs to the most critical PCCP segments in the lower reaches of the AMP. MET's Board awarded a construction contract for the downstream reach work to JF Shea Construction on May 14, 2024. Construction began in early July 2024 and was originally scheduled to be completed at the end of January 2025. The contractor accelerated the schedule, and a final 10-day shutdown of the AMP is scheduled for January 6-15, 2025, to remove the bulkhead, complete disinfection, and return the entire AMP to normal service. Throughout the process, MET, MWDOC, and affected retail agencies have coordinated extensively with each other and with neighboring agencies to accommodate and successfully complete the extended AMP shutdown. Metropolitan will continue inspecting and monitoring of the PCCP reaches of the AMP, with emphasis on the remaining 5.5 miles. Rehabilitation of the remaining segments has not been scheduled at this time as MET continues to work through the extensive PCCP Rehabilitation Program.
Water Quality & Operational Planning Workshops and Workgroup Meetings	Significant changes to Orange County's imported water demands are expected over the next few years as a number of local supply projects are completed and water use efficiency efforts continue to reduce water demands. The reduction of imported water demands, anticipated to be particularly significant during the winter months, has the potential to increase water aging in the imported water distribution system. The additional water aging potentially could lead to water quality issues (e.g. disinfection by-product formation, disinfectant decay, nitrification). MWDOC hosted two collaborative workshops in the Fall of 2024 to bring together retail water agencies, MWDOC, and MET management staff. The intent was a regional dialogue forum to share knowledge about the integrated imported water conveyance system, promote a common understanding of water aging and nitrification issues, and promote a shared understanding of operations

	and control measures within key Orange County pipelines and local distribution systems as we look to the future. The collaborative workshop series yielded unanimous support for more coordination through a structured channel of communication to allow for a more coordinated and efficient response to future events. As a result, MWDOC staff in collaboration with MET staff (Water Quality, Engineering, and Operations) have been working to set up quarterly workgroup meetings to continue regional communication. The first workgroup meeting is scheduled for January 27, 2025. MWDOC staff are also following up on a number of items identified in the workshops.
Orange County Water Demand Forecast Project and 2025 Urban Water Management Plan	The Urban Water Management Planning (UWMP) Act enacted by California legislature requires every urban water supplier providing water for municipal purposes to more than 3,000 customers or supplying more than 3,000 acre-feet of water annually to prepare, adopt, and file an UWMP with the California Department of Water Resources (DWR) every five years in the years ending in six and one. The upcoming UWMP cycle is the 2025 UWMP that will be due to DWR on July 1, 2026. UWMPs are comprehensive documents that present an evaluation of a water supplier's reliability over a long-term (20-25 year) planning horizon. UWMPs provide an assessment of the present and future water demand and supply sources within a supplier's service area. Developing a long-term water demand forecast is an important prerequisite work to prepare an UWMP. Leading up to each UWMP cycle, MWDOC develops its water demand forecast through a bottoms-up approach where water demand forecasts are developed for every MWDOC member agency and the sum of all agencies' imported water demand equals MWDOC's demands. The development of individual member agency demand is part of MWDOC's core services. MWDOC usually procures a consultant with expertise in demand forecasting for assistance. Orange County Water District (OCWD) has been a co-funding project partner as 16 of its 19 basin producers are MWDOC member agencies. The remaining three OC basin producers are the three OC cities who are direct MET member agencies (cities of Anaheim, Fullerton, and Santa Ana). For consistency in demand projections across MWDOC and OCWD, the demand forecast effort is inclusive of the three cities as well. On December 18, 2024, the MWDOC Board approved a contract award to Hazen and Sawyer (Hazen) to provide professional services for the 2025 Orange County Water Demand Forecast Project. The project will begin in January 2025. The project schedule anticipates the draft and final demand projections to become available in July and September 2025, respectively. In early 2025, MWDOC staff will begin the procurement process to select a well-qualified consultant for the preparation of the 2025 UWMPs. Same as years past, MWDOC will offer these services as part of the Shared Services

	Program. The 2025 UWMP schedule will align with the demand forecast development.

General Managers Report
WEROC Status Report

December 2025

DECEMBER EVENTS

(EVENTS LISTED ONLY INCLUDE WEROC INVOLVEMENT. EVENTS AND INCIDENTS HAPPEN EVERYDAY, BUT MAY NOT REQUIRE REPORTING, OR COORDINATION WITH WEROC)

Public Safety Public Shut Off (2 – SCE/SDGE Events)
Northern California EQ/Tsunami Monitoring

WEROC AGENCY PLANNING, COORDINATION AND PROGRAM EFFORTS

AWIA & Multi-Jurisdictional Hazard Mitigation Multi Plan Project
The Hazard Mitigation Plan was submitted to the California Office of Emergency Services (CalOES) on Tuesday, December 3rd. We are now waiting for their review and comments before the plan can be submitted to FEMA. If CalOES has any changes, comments or other requirements needed, we will address them right away before the plan can be submitted to FEMA.

For AWIA, RRA workshops continued in the month of December for many of our Teir 1 agencies. Gabby, Janine and Vicki have attended meetings with our member agencies to continue our support on their project moving forward.

CARB and ZEV Update
On December 18th, Vicki had a meeting with the California Office of Emergency Services (CALOES) and CARB in regards to developing regulations that will go into effect starting next year. Vicki shared the information that was put together with Heather from government affairs, and information of actual occurrences during the recent fires. Vicki will be invited to future CARB working group meetings in order for the group to know such impacts. (Example include acknowledgement of the statute that water agencies are required to provide water for fire suppression and our people are along side fire agencies during wildland fires, etc.) More information will be shared with the Board, as this develops

Cyber Security and OCIAC Partnership
WEROC continues to send out important information to the Cyber Security Distribution Group as received from DHS or the OCIAC. WEROC staff have been providing information to the member agencies as required about highlighted threats to the water industry and other current world events, as required.

Mapping Project

Janine attended a meeting with Deborah Diep from CDR (Center for Demographic Research) on Tuesday, December 10th, 2024. Final drafts for review by member agencies has been pushed to January of 2025, this is due to a large amount of Member Agency staff out due to the holidays; included in this review are also dams/reservoir GIS shapefiles.

National Qualifications System – WEROC Agency Training Program and Position Taskbooks

Gabby is working on draft Type 4 Position Task Books (PTBs) in various Water and Wastewater positions for WEROC's training program. A working group for training was created for proactive planning for the overarching training program. The training will implement the creation and use of Position Task Books (PTBs) for water and wastewater staff to establish a standardized set of competencies, behaviors, and tasks required for successful performance in these roles aligned with the National Qualification System (NQS). The initial meeting is set for Wednesday, January 7th.

Orange County Emergency Management Organization

The WEROC team attended the Orange County Emergency Management Organization Meeting (OCEMO) on Thursday, December 5, 2024. The last meeting of 2024 recognized members of different committees and their contributions to the organization. Janine was recognized for her efforts with the end of the year committee, and Gabby for her contribution while at the City of Orange for the CERT Mutual Aid Program Committee.

Regional Water Distribution Plan

The next phase of plan roll out will occur in January where WEROC will be attending and teaching Community Emergency Response Team Volunteers on how to assist and manage water distribution from a hydrant setup. Additionally, as part of the training conducted by Vicki, staff will outline the Access and Functional Need community and the delivery model for cities unable to come to a water station. WEROC is a sponsor of this annual exercise and is excited to have the opportunity to train CERT members to be a force multiplier for water agencies following a water disruption that can occur following an earthquake of significant magnitude. More information will be reported on this event as we continue to move this important project forward.

Westminster Public Works, Water Department TTX Exercise

On December 11, Vicki developed and facilitated a tabletop exercise for the City of Westminster. The exercise focused on their 1998 Reservoir Failure along with their new facilities. Vicki captured notes and lessons learned from the exercise; and an after-action report will be developed for future training and exercise planning.

WEROC Mobile EOC/Command Vehicle

Gabby attended a NetCloud Manager meeting with Innovative Public Safety, along with Dana Carey with Carey Consulting Solutions and Dave with IT from MWDOC, for the initiation of the NetCloud Manager account for the WEROC mobile EOC. The purpose of the NetCloud Manager account is an easy-to-use cloud management and orchestration platform designed

for lean IT teams with the tools to simplify the configuration, deployment, operation, and troubleshooting on wireless Wide Area Networks.

Gabby also worked with Dave to test the plotter and install software for enhanced printing capabilities in the WEROC mobile EOC.

Gabby is in the final stages of Phase 2 for the WEROC mobile EOC and working with Dana Carey from Carey Consulting Solutions for additions to enhance connectivity.

We expect the vehicle will have required capabilities for response in place by December 31, 2024.

OTHER ITEMS TO HIGHLIGHT

Janine trained Gabby on the WEROC Member Agency Monthly Radio Test on Wednesday, December 11, 2024.

Janine conducted a WEROC Member Agency bi-annual contact sheet in order to update all 36 Member Agencies.

Janine is working on updating plans and reorganizing playbooks on the WEROC *In Case of Crisis* member agency app.

Status of Water Use Efficiency Projects
December 2024

Description	Lead Agency	Status % Complete	Scheduled Completion or Renewal Date	Comments
SoCal Water$mart Residential Indoor Rebate Program	MWDSC	Ongoing	Ongoing	In November 2024, 105 high efficiency clothes washers and 49 residential premium high efficiency toilet were installed in Orange County. To date, 130,415 high efficiency clothes washers and 61,800 high efficiency toilets have been installed through this program.
SoCal Water$mart Commercial Rebate Program	MWDSC	Ongoing	Ongoing	In November 2024, 93 laminar flow restrictors and 20 plumbing flow control valves were installed in Orange County. To date, 119,110 commercial devices have been installed through this program.
Flow-Monitoring Device Rebate Program	MWDSC	Ongoing	Ongoing	In November 2024, 15 flow-monitoring devices were installed in Orange County. To date, 326 flow-monitoring devices have been installed through this program.
Smart Timer Rebate Program	MWDSC	Ongoing	Ongoing	In November 2024, 91 residential and 14 commercial smart timers were installed in Orange County. To date, 35,001 smart timers have been installed through this program.
Rotating Nozzles Rebate Program	MWDSC	Ongoing	Ongoing	In November 2024, 151 rotating nozzles were installed in Orange County.

Description	Lead Agency	Status % Complete	Scheduled Completion or Renewal Date	Comments
Rotating Nozzles Rebate Program (cont.)				To date, 583,961 rotating nozzles have been installed through this program.
Rain Barrel Rebate Program	MWDSC	Ongoing	Ongoing	In November 2024, 6 rain barrels were installed in Orange County. To date, 9,025 rain barrels have been installed through this program.
Turf Replacement Program	MWDOC	Ongoing	Ongoing	In November 2024, 12 rebates were paid, representing $203,191.00 in rebates paid this month in Orange County. To date, the Turf Replacement Program has removed approximately 28.6 million square feet of turf.
Spray to Drip Rebate Program	MWDOC	Ongoing	Ongoing	In November 2024, 8 rebates were paid, representing $64,742.82 in rebates paid this month in Orange County. To date, the Spray to Drip Program has converted approximately 4.6 million square feet of standard spray irrigation to drip irrigation.
Tree Rebate Program	MWDOC	Ongoing	Ongoing	In November 2024, 17 eligible trees were planted in Turf Replacement Program project areas. To date, 71 trees have been planted through this program.
Landscape Design Rebate Program	MWDOC	Ongoing	Ongoing	In November 2024, 0 landscape designs received a rebate through the MWDOC Turf Replacement Program. To date, a total of 1,137 landscape design and/or landscape maintenance packages have been delivered to MWDOC Turf Replacement Program customers.

Description	Lead Agency	Status % Complete	Scheduled Completion or Renewal Date	Comments
Industrial Process/ Water Savings Incentive Program (WSIP)	MWDSC	Ongoing	Ongoing	This program is designed to improve water efficiency for commercial customers through upgraded equipment or services that do not qualify for standard rebates. Incentives are based on the amount of water customers save and allow customers to implement custom water-saving projects. Total water savings to date for the entire program is 1,301 AFY and 8,720 AF cumulatively.
Recycled Water Retrofit Program	MWDSC	Ongoing	Ongoing	This program provides incentives to commercial sites for converting dedicated irrigation meters to recycled water. To date, 193 sites irrigating a total of 1,753 acres of landscape have been converted. The total potable water savings achieved by these projects is 3,909 AFY and 29,256 AF cumulatively.

Public & Governmental Affairs Activities Report
November 23, 2024 – December 20, 2024

Member Agency Support	Public Affairs Staff: • Communicated with member agencies regarding interest in MWDOC producing an RFP for design, print, and mailing services for Consumer Confidence Reports (CCR) • Created first draft of RFP for CCRs design, print, and mailing services for member agencies • Distributed inspection trip invites to member agency General Managers per Director Seckel's request • Confirmed 2025 Scouts Program Clinics with El Toro Water District (1/25), Trabuco Canyon Water District (TBD - rescheduling), Mesa Water District (3/22), and Orange County Water District (5/10) • Met with Trabuco Canyon Water District to discuss potential dates for a Scouts BSA clinic • Met with El Toro Water District to walk through water treatment recycling plant site and plan logistics for upcoming Scouts BSA clinic on January 25 Government Affairs Staff: • Met with staff from the City of La Palma to chat about various MWDOC programs available to member agencies • Circulated the Grants Tracking and Acquisition report to all participating agencies
Community and Special Events	Public Affairs Staff: • Attended The Metropolitan Water District of Southern California's Calendar Art Student Recognition Event and provided a Ricky Raindrop appearance • Attended the Huntington Beach Chamber of Commerce meeting on December 12 Government Affairs Staff: • Attended the OCBC Government Affairs Committee meeting and provided a brief legislative update • Attended the ACC-OC/OCBC/OCPAA holiday mixer
K-12 Water Education	Public Affairs Staff: • **Speakers Bureau:** Association of California Water Agencies and California Association of Public Information Officials webinar "Navigating the Stream: Innovative Water Education for Tomorrow's Leaders" Topic: Scouts Programs • Provided information regarding MWDOC's Choice K-12 School Programs to City of Fountain Valley, City of Anaheim, City of Garden Grove, City of San Clemente, City of Brea, South Coast Water District, City of Buena Park, City of Newport Beach, Mesa Water District, Golden State Water Company, City of Santa Ana, and City of Fullerton • Met with Orange County Department of Education's Inside the Outdoors to discuss program progress
Workforce Initiative	Public Affairs Staff: • **Speakers Bureau:** ACWA Fall Conference Workforce Panel Presentation: *"Battle of the Ages"* • **Speakers Bureau:** WateReuse Communications Collaborative Presentation: *"Communicating the Future of our Water Workforce"* • Attended Irvine Valley College's 40th Anniversary event

	• Participated in a Long Beach Community College Industry Advisory Council Meeting • Initiated and began coordinating an Education to Workforce tour with The Metropolitan Water District of Southern California, San Diego County Water Authority, Linda Vista Innovation Center, and Cuyamaca College Center for Water Studies • Met with Harbor Freight Fellows to discuss potential partnerships in workforce development with the Water Energy Education Alliance (WEEA) and its partners • Developed and distributed a one-question Multigenerational Workforce Poll. The poll will remain open through mid-January 2025. Results will be shared in the new year: https://lp.constantcontactpages.com/sv/LQzFwL9. • Secured the next WEEA Leadership Roundtable date and speaker • **Speakers Bureau:** Met with the Urban Water Institute (UWI) to discuss a workforce presentation for the UWI Spring Conference in February 2025
Digital Communications, Publications, and Media Engagement	Public Affairs Staff: • Completed several updates for the MWDOC.com website • Developed and distributed social media content across all MWDOC social media channels • Submitted an article to Association of California Water Agencies o MWDOC Updates Hazard Mitigation Plan with Community Collaboration • Prepared and delivered the December edition of eCurrents o Open rate: 52% (utilities average 28%)
Special Projects	Public Affairs Staff: • Coordinated the completion of the Speakers Bureau tracker • Continued work on the mwdoc.com website refresh project, including a MWDOC service area map adjustment through the Center for Demographic Research at the board's request. Governmental Affairs Staff: • Staffed the ISDOC Executive Committee meeting • Circulated the 2025 ISDOC and WACO meeting calendars to all MWDOC member agencies and special districts throughout the county • Staffed the WACO meeting featuring speaker Bill Hasencamp who provided an update on the Colorado River negotiations • Staffed the WACO Planning Committee meeting
Outreach Metrics	Public Affairs Staff: • Google Performance Analytics (GM Report Timeframe) o 309 business profile interactions o 4,915 people viewed the business profile • Website Analytics (GM Report Timeframe) o 7,765 pageviews o Top pages for this date range ▪ Home Page – 1,452 ▪ Residential Rebates – 425 ▪ Board Meetings – 338 ▪ Poster Contest – 302 ▪ Turf Replacement – 241

<table>
<tr><td></td><td>

Water Energy Education Alliance – 225

ocwatersmartparks.com: 8 site sessions

ocwatersmartgardens.com Analytics (November 2024)

670 Sessions, 459 New Users
Top pages for this date range

Landing Page
Eligible Sustainability Feature Trees
Plant Common Name

Social Media (GM Report Timeframe)
According to Hootsuite – the global leader in social media management –a good engagement rate is between 1% to 5%.
For this period, MWDOC's engagement rate is at 5.03%

99,588 post reach (number of people)

5,009 Post engagement (actions taken – likes, shares, etc.)

</td></tr>
<tr><td>Legislative Affairs</td><td>Governmental Affairs Staff:

Participated in the CMUA Low Income Rate Assistance Task Force group meeting
Attended the Senator Blakespear holiday Open House
Attended the CCEEB Water, Chemistry and Waste Committee meeting
Worked with AWWA to identify a potential speaker for the MWDOC Water Quality Operators group to provide an update on chlorine nitrate. This will be pushed back to the 2nd quarter of 2025 due to current uncertainty at the US EPA
Participated in the Southern California Water Coalition Legislative Taskforce meeting

</td></tr>
<tr><td>Grants Tracking and Acquisition Quarterly Update</td><td>
<table>
<tr><th>Oct-Nov-Dec - Q4 - Quarterly 2024</th><th></th></tr>
<tr><td># of agencies contacted for updates to project list</td><td>3</td></tr>
<tr><td># of projects added to project list</td><td>0</td></tr>
<tr><td># of projects removed from the project list</td><td>0</td></tr>
<tr><td># of agencies that do not have projects on the project list</td><td>4</td></tr>
<tr><td>Total Projects</td><td>255</td></tr>
<tr><td># of funding programs added to tracking sheet (note that we update existing/cyclical entries)</td><td>0</td></tr>
<tr><td>Total Funding Programs (Total funding programs decreased from last quarter because we cleaned up/removed outdated opportunities that have not been funded for several years)</td><td>188</td></tr>
<tr><td># of emails communicating funding opportunities</td><td>100</td></tr>
<tr><td># of Go/No-Go evaluations completed</td><td>4</td></tr>
<tr><td># of funding update conference calls with member agencies</td><td>23</td></tr>
<tr><td>Total amount received in grant/loan awards (we are waiting to hear on several applications submitted)</td><td>$0</td></tr>
<tr><td>Total applications submitted</td><td>5</td></tr>
<tr><td>Total amount requested (grants and loans)</td><td>$7,737,500</td></tr>
</table>
</td></tr>
</table>