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 October 14, 2024, 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

Staff: H. De La Torre, C. Harris.

T. Dubuque, M. Goldsby

H. Chumpitazi, M. Baum-Haley,

Webinar ID: 882 866 5300#

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

Director Dick

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 guorum and the meeting will proceed as a meeting of the Committee with those

ROLL CALL

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

Committee members and alternate members in attendance acting as the Committee.

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 LEGISLATIVE POLICY PRINCIPLES
- 2. AUTHORIZE WEROC TO ESTABLISH A COUNTYWIDE MASTER CONTRACT FOR WATER BOTTLE DISTRIBUTION DURING A CATASTROPHIC EVENT

DISCUSSION ITEMS

3. CALIFORNIA COUNCIL ON ENVIRONMENTAL AND ECONOMIC BALANCE (CCEB) PRIORITIES

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.)

- 4. QUARTERLY MWDOC K-12 CHOICE SCHOOL PROGRAMS UPDATE
- SPEAKERS BUREAU QUARTERLY REPORT
- OC WATER SUMMIT RECAP
- PUBLIC AFFAIRS HIGHLIGHTS
- 8. 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 October 16, 2024

TO: Board of Directors

FROM: Planning & Operations Committee

(Directors Seckel, Yoo Schneider, Dick)

Harvey De La Torre, General Manager

Staff Contact: Heather Baez, Director of Governmental Affairs

SUBJECT: MWDOC LEGISLATIVE POLICY PRINCIPLES

STAFF RECOMMENDATION

Staff recommends the Board of Directors adopt the proposed MWDOC legislative policy principles for 2025.

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

SUMMARY

MWDOC maintains a set of legislative policy principles that serve as guidelines for staff and our legislative advocates on issues that are of importance to the District. In previous years, these policy principles represented a culmination of policies developed and refined over many years, receiving input from the Board, MWDOC staff, and our member agencies on specific policy issues. However, the document became overly long, cumbersome, and often outside MWDOC's core mission.

On November 15, 2023, the Board approved and adopted a streamlined version of the MWDOC Legislative Policy Principles and agreed to revisit them in one year to determine if the new version was meeting the needs of the District, staff, member agencies, and our advocates in Washington D.C. and Sacramento. To date, we have received only positive feedback on our current version.

Last month, at the Planning and Operations Committee, the policy principles were discussed and reviewed. Some minor grammatical corrections were recommended, and

Budgeted: ☐ Yes ☐ No	Budgeted amount: N/A		Core: ⊠	Choice: □
Action item amount: n/a		Movement between fu	ınds: 🗆 Yes	□ No

the document is attached for final review. Edits are in red, with strikethrough and underline font. In addition, the Committee directed staff to review and discuss the policy principles with the MWDOC member agency managers, where it was presented on September 19, 2024. The feedback was positive, and no changes were suggested from the manager's group.

BOARD OPTIONS	BC)AF	SD	OP	TIO	NS
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Option #1: Adopt the proposed Legislative Policy Principles for 2025, as shown in the attachment.

Fiscal Impact: None

Option #2: Do not approve the proposed Legislative Policy Principles for 2025 and seek further direction and/or additional language modifications from the Committee.

Fiscal Impact: None

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	List of Attachments/Links:						
Atta	Attachment: Proposed MWDOC Legislative Policy Principles for 2025 (Redline)						

Municipal Water District of Orange County Legislative and Regulatory Policy Principles

Our Policy Principles inform MWDOC's engagement on federal, state, and local legislative and regulatory activities. They expand on the key strategic areas of the District's mission statement.

1. Imported Water Supply

MWDOC supports policies to develop, protect and conserve imported water supplies and maintain highwater quality water for its member agencies from two primary sources - the Colorado River Aqueduct, and the California State Water Project.

2. Regional Water Resource Management

MWDOC collaborates with member agencies and Metropolitan Water District of Southern California to plan for future water supply demands and challenges via reliable, cost-effective, equitable, and sustainable policies and practices. These include supporting local and regional resource development, advancing water use efficiency, ensuring emergency preparedness capacity, and supporting ecosystem protection and restoration.

3. Resiliency, Adaptation, and Innovation

MWDOC supports robust and innovative policies to improve water system adaptation to the changing environmental landscape. The District strives to fulfill the demands of the current generation without environmentally or economically compromising the needs of future generations.



ACTION ITEM October 16, 2024

TO: Board of Directors

FROM: Planning & Operations Committee

(Directors Seckel, Yoo Schneider, Dick)

Harvey De La Torre, General Manager

Staff Contact: Vicki Osborn

SUBJECT: Authorize WEROC to Establish a Countywide Master Contract for

Water Bottle Distribution During a Catastrophic Event

STAFF RECOMMENDATION

It is recommended that the Board of Directors authorize WEROC's Director of Emergency Management to work with the MWDOC General Manager to establish a countywide master contract with Niagara for water bottle distribution.

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

SUMMARY

WEROC, as part of its Water Distribution Planning efforts during emergencies, is seeking to establish a master contract with Niagara to obtain bottled water.

DETAILED REPORT

Water utility systems are vulnerable to damages due to both natural and human caused events. Depending on the size and location of such damages, water service can be cut off to a few homes, an entire neighborhood, or a whole city.

Small line breaks occur throughout the year and are often handled quickly with minimal impacts. Larger interruptions to service, due to the size of the pipeline or the complexity of the repair, could result in extended outages of drinking water.

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

Water agencies/districts may have to provide water through alternate means during a small or moderate sized outage, such as cases of bottled water, bulk supplies in water tenders, installation of temporary water lines, and so on.

During significant outages or in a post-disaster environment, in which both staffing and equipment may be limited, water utilities will need to focus on the restoration of the physical water system and will not be available to provide alternative drinking water sources. During such circumstances water utilities will coordinate mutual aid and seek any necessary resources through the Water Emergency Response Organization of Orange County (WEROC).

As mentioned, one of alternative means to provide drinking water to a community is through a bottle water distribution effort. However, planning for a whole community or neighborhood can have its complexities and WEROC in its planning strategy takes such intricacies into account. For example, all distribution sites have been designed for accessibility; however, we realize that not all residents will have the capacity to go to water distribution locations for various reasons. Depending on the event and resources available at that time, alternative solutions will be identified and communicated to the public. Additionally, considerations for critical sites such as hospitals and schools have been included in each agency's consideration.

Working with the water bottle company Niagara, WEROC is seeking the Board to approve the Director of Emergency Management to establish a countywide contract/line of credit similar to the same process FEMA has in place. WEROC's objective is to have in place set pricing with Niagara for 24 pack, 36 pack, and 1 gallon drinking bottles to be easily accessible for a community water bottle distribution site in the county during or post an emergency event.

ALIGNMENT WITH BOARD STRATEGIC PRIORITIES

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

BOARD OPTIONS

Option #1: Staff recommends the Board to authorize the WEROC's Director of Emergency Management to work with the MWDOC General Manager to establish a countywide master contract with Niagara for water bottle distribution.

Fiscal Impact: This item is unbudgeted and will only expend funding at the time there is an emergency within the County requiring activation of this contract. Cities

and/or water districts may use this contract with the understanding that the city/district requestion will be required to pay back WEROC/MWDOC for use of this contracts based on the amounts requested and provided by Niagara thru WEROC.

Option #2: Do not approve the establishment of this contract and provide direction to WEROC and MWDOC staff to identify alternative means to provide drinking water to communities and during an emergency.

Fiscal Impact: None



DISCUSSION ITEM

October 14, 2024

TO: Board of Directors

FROM: Planning & Operations Committee

(Directors Seckel, Yoo Schneider, Dick)

Harvey De La Torre, General Manager

Staff Contact: Heather Baez, Director of Governmental Affairs

SUBJECT: MWDOC'S LEGISLATIVE PRIORITIES TO SHARE WITH CALIFORNIA

COUNCIL OF ENVIRONMENTAL AND ECONOMIC BALANCE

(CCEEB)

STAFF RECOMMENDATION

It is recommended that the Board of Directors review and discuss the information presented.

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

SUMMARY

CCEEB is a non-profit, nonpartisan coalition of business, labor, and public leaders that advances balanced policies for a healthy environment and a strong economy. CCEEB's regulatory and legislative strategies are executed through issue-specific Projects and Task Forces. Projects bring together members with expert policy and advocacy staff to set priorities, raise concerns, and brainstorm solutions.

MWDOC participates in CCEEB's Water, Chemistry, and Waste (WCW) Project, which focuses on statewide regulatory and legislative issues specific to water. The Project works closely with state regulatory agencies, administration officials, and the Legislature to promote accountability, procedural streamlining, and proactive, evidence-based policies that can be successfully implemented.

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

WCW Project members are represented at a host of proceedings before state agencies, including the State Water Resources Control Board (SWRCB), the California Environmental Protection Agency (CalEPA), the Department of Resources Recycling and Recovery (CalRecycle), the Department of Water Resources (DWR), the California Office of Emergency Services (CalOES), the Ocean Protection Council (OPC), and other state agencies, as well as the California Legislature.

In August, at the request of MWDOC's Board of Directors, staff invited Tim Carmichael, President and CEO of CCEEB, and Bill Quinn, Immediate Past President and consultant for the South Coast Air Project, which covers proceedings before the South Coast Air Quality Management District (SCAQMD), to provide an overview and history of CCEEB, how their work relates to MWDOC's priorities and its member agencies, the benefits of membership, and how CCEEB has been involved and helpful to members like MWDOC. They shared how CCEEB provides value-added benefits to their members by facilitating conversations that come with having different types of organizations (members) and bringing together groups that would not normally be at the same table. They focus on the process, not just outcomes, and incremental effectiveness - trying to get as far as possible on particular issues.

They encouraged MWDOC to participate and engage on issues of importance to the District and share them at their upcoming Fall Planning Conference in November. They shared that CCEEB develops its direction, issue prioritization, and work strategy from member input. The annual Planning Conference is their commitment to this bottom-up approach. It's a hands-on, week-long working session for achieving the organization's regulatory, legislative, and advocacy goals for the upcoming year.

This discussion aims to identify MWDOC's issues to prioritize at the CCEEB Fall Planning Conference. The following are some recommended priorities that align with MWDOC and its member agencies' concerns, as well as issues in CCEEB's issue-specific projects:

Advanced Clean Fleet (ACF) Regulations/Zero Emission Vehicles (ZEV):

- Extended 50% and 100% fleet purchase compliance deadlines
- Work with the California Air Resources Board (CARB) on the list of vehicles being published in early 2025 to have a public comment period to ensure that a vehicle not on the list can be identified.
- Seek exemption for Public Agency Utilities' (PAU) vehicles used in emergency response from regulation (identified for repairs and incident support on the CARB List).
- Focus on the "intended use" of each vehicle instead of mileage and why mileage may not be the best identifier as these may not be used daily
- Encourage CARB and/or CalOES to provide grant funding to PAUs (including special districts), not just counties and cities, to install charging stations necessary to implement fleet replacement and mutual aid support.

Emergency Generator Use:

Work with SCAQMD for a change in the regulation so that when the Governor Proclaims a State of Emergency, he/she, in an executive order, identifies and provides a variance without the involvement of CARB or AQMD in the process for emergency use within the impacted disaster area in which critical infrastructure is identified. Reporting processes should be created and

- should not require an application process for a variance during an emergency.
- Encourage remote application processing and hearings
- Require CARB to outline clear guidelines for agencies to receive variance (for example, the generator must be part of the emergency response to maintain infrastructure).
- Allow agencies to determine end-of-life based on their agency-adopted best practices, as it will vary for both their vehicle replacement plans and generators on-site.

Low-Income Rate Assistance:

 Ask CCEEB to engage and be helpful on legislation backed by the water community.

• SB 366 (California Water Plan – Long Term Water Supply Targets) Next Steps:

 Ensure the CA Water Plan is focused on the water supply to meet the needs for beneficial uses.

Permit Streamlining (Retail Agency Priority)

Advocate for improving and streamlining the existing regulatory and permitting process, whereby state and federal agencies should be directed to develop streamlined environmental review and permitting requirements that would accelerate the development or construction of projects such as regional stormwater projects, dry weather runoff capture and use projects, or recycled water projects.

Prop. 218 Reform Issues (Retail Agency Priority)

 Engage in discussions surrounding Prop. 218 reform efforts to protect retail agency interests. Communicate concern over any water rate legislation inconsistent with the California Constitution, not voluntary, or that does not provide sufficient clarity or flexibility to water agencies.

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	Work with member agencies to develop water supply and demand objectives. Solicit input and feedback from member agencies. Invest in workforce development and succession
Lis	messaging. It of Attachments/Links:	planning.
No	ne	



INFORMATION ITEM

October 14, 2024

TO: Planning & Operations Committee

(Directors Seckel, Yoo Schneider, Dick)

FROM: Harvey De La Torre, General Manager

Staff Contact: Sarah Wilson

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. The calendar is subject to change daily. Please contact Public Affairs for access to the calendar.

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) —have started 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.

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

All MWDOC Choice School Programs incorporate hands-on interaction, pre- and postprogram activities, and family and community engagement opportunities. Sessions are offered to schools either in person or virtually. This report includes a detailed breakdown of each program's progress with teacher feedback and video links.

DETAILED REPORT

Please see attachments and links outlined below.

ALIGNMENT WITH BOARD STRATEGIC PRIORITIES

- Balance support for Metropolitan's regional mission and Orange County values and interests.
- ☐ Work with member agencies to develop water supply and demand objectives.
- Solicit input and feedback from member agencies.

List of Attachments/Links:

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

• **Link 1:** Video excerpt from "Waterology" at Red Hill Elementary in the City of Santa Ana's service area: https://tinyurl.com/RedHillElem

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 (Sept.-Nov.2024)





MWDOC Choice Elementary School Program (grades K-2)

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 in person to K-2 students combined. Multiple classrooms and grade levels 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: 17 Total number of students seen: 3,147

Presentations have been completed in the following service areas: City of Anaheim, El Toro Water District, City of Fountain Valley, City of Garden Grove, Moulton Niguel Water District, 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: 39
Total number of students expected: 5,973

Upcoming presentations have been scheduled 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 Santa Ana, City of Tustin, City of Westminster

ADDITIONAL PROGRAM DETAILS AND MEASUREMENTS:

Video excerpt from "Waterology" at Red Hill Elementary in the City of Santa Ana's service area:

https://drive.google.com/file/d/1rP 3hl_ilsn6Hibtn9v5qlqcdQbrPfz/view?usp=sharing

Teacher Feedback: "The assembly is very informative and educational for the students. They had a wonderful time learning while having fun." – 1st grade teacher, Mariann Bergeson Elementary, Moulton Niguel Water District service area







MWDOC Choice Elementary School Program (grades 3-5)

Orange County Department of Education's (OCDE) Inside the Outdoors (ITO) 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: 6
- Total number of students seen: 290
- Presentations have been completed in the following service areas: City of Brea, 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: 128
- Total number of students expected: 8,412
- Upcoming presentations have been scheduled in the following service areas:
 City of Anaheim, 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 Santa Ana, Santa Margarita Water District, City of Tustin, City of Westminster

ADDITIONAL PROGRAM DETAILS AND MEASUREMENTS:

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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 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
- Two (2) schools from the City of Santa Ana
- One (1) school from the City of Westminster







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

Orange County Department of Education's (OCDE) Inside the Outdoors (ITO) 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: 6
- Total number of students seen: 129
- Presentations have been completed in the following service areas: City of Anaheim, City of Garden Grove

High School Program (grades 9-12)

- In-person presentations hosted: 0
- Total number of students seen: 0
- Presentations have been completed in the following service areas: N/A

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: 24
- Total number of students expected: 696
- Upcoming presentations have been scheduled in the following service areas: City of Anaheim, City of Buena Park, El Toro Water District, City of Fountain Valley, City of Garden Grove, City of Huntington Beach, City of La Habra, City of Tustin

High School Program (grades 9-12)

- In-person presentations scheduled: 14
- Virtual presentations scheduled:
- Total number of students expected: 345
- 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:

- Two (2) schools from the City of Anaheim
- One (1) school from the City of Garden Grove
- One (1) school from the City of Santa Ana

MWDOC K-12 Choice School Program

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MWDOC K-12 Choice School Program

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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	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	age 21 of 50	

MWDOC K-12 Choice School Program

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	Thu	31 Esqueda School (3)	_	14	21	58	① Pacific Time US &
	Wed	Woodsboro Elemer Commonwealth Ele	Ø	13 Brea Country Hills B Peterson Elementa	20	27	
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	Mon	28	4 Edison School (3-5) OCASA Elementan	17	18	25	10:01pm
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No	4	44	45	46	47	8	Printe
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 Sal Beach City of Tustin	East Orange County Water El Toro Water District Laguna Beach County Wat Moulton Niguel Water Dist Santa Margarita Water Dis	South Coast Water District Trabuco Canyon Water Dis Yorba Linda Water District	age 22 of 50	



October 14, 2024

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 third 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 key activities of the MWDOC Speakers Bureau for the period of July to September 2024. For further details or clarifications, please refer to the attached comprehensive event log.

Budgeted: ⊠ Yes □ No	Budgeted amount:		Core: ⊠	Choice: □
Action item amount: N/A	\	Movement between fu	nds: Yes	⊠ No

ALIGNMENT WITH BOARD STRATEGIC PRIORITIES

- Balance support for Metropolitan's regional mission and Orange County values and interests.
- Work with member agencies to develop water supply and demand objectives.
- Solicit input and feedback from member agencies.



MWDOC SPEAKERS BUREAU July-September 2024

EVENT DATE	EVENT TITLE	MWDOC SPEAKER (NAME, TITLE/DEPT)	TOPIC/DESCRIPTION	AUDIENCE
7/17/2024	Seal Beach Leisure World Democratic Club	Director Karl Seckel		Leisure World Residents
7/19/2024	Santa Margarita Board Meeting	Harvey De La Torre, GM	Update on MWDOC & MET activities	SMWD Board of Directors & Staff
7/22/2024	AWIA Multi Jurisdictional Project	Vicki Osborn, Director of Emergency Management	America Water Infrastructure Act of 2018 5 Year review and revision for EPA	WEROC Member Agencies
7/25/2024	Leak Detection Demonstration	Rachel Davis, Water Loss Control Programs Supervisor Guillermo Zavala, Water Loss Control Programs Technician II	Demonstration of leak detection equipment and techniques	Garden Grove Operations Staff and MWDOC Water Use Efficiency Staff
7/3/2024	California State Water Resources Control Board	Joe Berg, Director of WUE	Public Comment re adoption of the Conservation as a California Way of Life Regulation	SWRCB Board Members and Staff



EVENT DATE	EVENT TITLE	MWDOC SPEAKER (NAME, TITLE/DEPT)	TOPIC/DESCRIPTION	AUDIENCE
7/9/2024	Water Workforce Ad Hoc Committee	Tiffany Baca, Public Affairs Manager	The California Environmental Literacy Initiative's "Call to Action: Educating for a Green Economy" white paper	Water Replenishment District's Water Workforce Ad Hoc Committee
8/13/2024	"Building the Future: Water Workforce Development Solutions" - Region 9 special event	Tiffany Baca, Public Affairs Manager	Workforce Development (Panel)	Association of California Water Agencies members including regions 9 and 10
8/15/2024	SOCWA Engineering Meeting Hazard Mitigation Plan Presentation	Vicki Osborn, Director of Emergency Management	Overview of Hazard Mitigation Plan Revision process and changes to the federal guidance from last revision 5 yrs ago.	SOCWA Member Agencies and Staff
8/21/2024	California Water Efficiency Partnership (CalWEP) Research and Evaluation Committee Meeting	Rachel Waite-Harvey, WUE Programs Supervisor	Water use efficiency research and relevant information, including member research and the Making Conservation a California Way of Life regulation	Water Use Efficiency Staff from CalWEP members across the State



EVENT DATE	EVENT TITLE	MWDOC SPEAKER (NAME, TITLE/DEPT)	TOPIC/DESCRIPTION	AUDIENCE
8/26/2024	O.C. Grand Jury Inspection Trip	Harvey De La Torre, GM	Overview of MWDOC's role & responsibilities	Members of the 2024-25 O.C. Grand Jury
8/26/2024	Grand Jury Presentation	Vicki Osborn, Director of Emergency Management	Overview of WEROC's role & responsibilities	Members of the 2024-25 O.C. Grand Jury
8/26/2024	Costa Mesa Sanitary District Board Meeting	Vicki Osborn, Director of Emergency Management	Overview of Hazard Mitigation Plan Revision process and changes to the federal guidance from last revision 5 yrs ago.	CMSD Board of Directors & Staff
8/26/2024	O.C. Grand Jury Inspection Trip	Rachel Davis, Water Loss Control Programs Supervisor	Introduction to MWDOC's Distribution System Leak Detection	O.C. Grand Jury
8/27/2024	H2OC Stormwater Program's Public Education Sub-Committee Meeting	Tiffany Baca, Public Affairs Manager Sarah Wilson, Public Affairs Supervisor	MWDOC CHOICE School Programs	H2OC Stormwater Program's Public Education Sub-Committee
8/29/2024	Water Quality & Operations Workshop #1	Charles Busslinger, Engineering Ed Means, Means Consulting, Facilitator Dr. Issam Najm, WQTS, Technical Expert	Future OC System Operations, Water Quality & Nitrification	Metropolitan Management, Retail Agency Management and Senior Water Operators
9/18/2024	Woman in Water (Orange County Water Association	Melissa Baum-Haley	Woman in Water	Water Professionals



EVENT DATE	EVENT TITLE	MWDOC SPEAKER (NAME, TITLE/DEPT)	TOPIC/DESCRIPTION	AUDIENCE
9/23/2024	SOCWA Board Meeting - Hazard Mitigation Plan Presentation	Vicki Osborn, Director of Emergency Management	Overview of Hazard Mitigation Plan Revision process and changes to the federal guidance from last revision 5 yrs ago.	SOCWA Board of Directors & Staff
9/23/2024	Serrano Water District Board Meeting - Hazard Mitigation Plan Presentation	Vicki Osborn, Director of Emergency Management	Overview of Hazard Mitigation Plan Revision process and changes to the federal guidance from last revision 5 yrs ago.	SWD Board of Directors & Staff
9/29/2024	American Planning Association Conference	Vicki Osborn, Director of Emergency Management	Overview of Emergency Management focusing on how it can engage with Planning Departments	Planning staff (city/county/private dept and continuity, engineers) from all of California
9/4/2024	Alternative Data for Conservation Framework - OC Collaboration	Joe Berg, Director of Water Use Efficiency Rachel Waite-Harvey, WUE Programs Supervisor	Orange County collaboration focused on Making Conservation a California Way of Life regulation alternative data submission	Water Use Efficiency Staff from MWDOC member agencies and Santa Ana Watershed Project Authority (SAWPA)



EVENT DATE	EVENT TITLE	MWDOC SPEAKER (NAME, TITLE/DEPT)	TOPIC/DESCRIPTION	AUDIENCE
9/5/2024	Orange County Water Use Efficiency Workgroup Meeting	Joe Berg, Director of WUE Rachel Davis, Water Loss Control Programs Supervisor Rachel Waite-Harvey, WUE Programs Supervisor Beth Fahl, Senior WUE Analyst Sam Fetter, WUE Analyst II Tina Fann, WUE Analyst II	Relevant water use e efficiency topics and updates including the Conservation as a California Way of Life Framework regulation and MWDOC's WUE Choice Programs	OC Retailer Water Use Efficiency Staff
10/1/2024	Water Quality & Operations Workshop #2	Charles Busslinger, Engineering Ed Means, Means Consulting, Facilitator Dr. Issam Najm, WQTS, Technical Expert Ronin Goodal, MNWD Kyle Gough, SCWD Eric Smith, SMWD	Future OC System Operations, Water Quality & Nitrification	Metropolitan Management, Retail Agency Management and Senior Water Operators
10/3/2024	Orange County Water Use Efficiency Workgroup Meeting	Joe Berg, Director of WUE Rachel Davis, Water Loss Control Programs Supervisor Rachel Waite-Harvey, WUE Programs Supervisor Beth Fahl, Senior WUE Analyst Sam Fetter, WUE Analyst II Tina Fann, WUE Analyst II	Relevant water use e efficiency topics including the Conservation as a California Way of Life Framework regulation, MWDOC's WUE Choice Programs, and AB 1572	OC Retailer Water Use Efficiency Staff



INFORMATION ITEM

October 14, 2024

TO: Planning & Operations Committee

(Directors Seckel, Yoo Schneider, Dick)

FROM: Harvey De La Torre, General Manager

Staff Contact: Damon Micalizzi

SUBJECT: OC Water Summit Recap

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

The OC Water Summit 2024, themed "Liquid Logic: The Fusion of Finance, Tech, and Water," brought together 293 attendees at the Westin South Coast Plaza in Costa Mesa. Hosted by Fritz Coleman, the event featured discussions highlighting the intersections of technology, finance, and water management.

Steve Garvey, the U.S. Senate candidate, was slated to deliver the keynote address. However, he sent a video instead. Fritz Coleman stepped in to provide the luncheon presentation, which was abbreviated, as lunch came out late and interfered with the audience's attention.

Initial feedback for the event was generally positive. The sessions were well-received, though some suggested they were a bit too long and that more breaks were needed. Preliminary responses to the post-event survey are attached, indicating high levels of satisfaction with the overall program, the quality of the venue, and the meal selection provided.

Budgeted: ⊠ Yes □ No	Budgeted amount:		Core: ⊠	Choice: □
Action item amount: N/A	1	Movement between fu	nds: 🗆 Yes	⊠ No

Although feedback was positive, staff addressed several issues with the overall service at the venue. A post-event meeting with hotel management resulted in several adjustments and refunds to the bill. Once complete, a full accounting for the event will be submitted to the Board.

ALIGNMENT WITH BOARD STRATEGIC PRIORITIES

- Balance support for Metropolitan's regional mission and Orange County values and interests.
- Work with member agencies to develop water supply and demand objectives.
- Solicit input and feedback from member agencies.

Constant Contact Survey Results

Campaign Name: 2024 Orange County Water Summit - Satisfaction Survey

Survey Starts: 72 Survey Submits: 13

Export Date: 10/08/2024 03:08 PM

NUMERIC SCALE

Please rate your overall satisfaction with the 2024 OC Water Summit.

Answer Choice	0%	100%	Number of Responses	Responses Ratio
1 (Unfavorable)			0	0%
2			2	15%
3 (Favorable)			11	84%
Mean	2.85			
Median	3.00			
		Total Responses	13	100%

NUMERIC SCALE

Event Location

Answer Choice	0%	100%	Number of Responses	Responses Ratio
1 (Unfavorable)			0	0%
2			2	15%
3 (Favorable)			11	84%
Mean	2.85			
Median	3.00			
		Total Response	s 13	100%

NUMERIC SCALE

Parking

Answer Choice	0%	100%	Number of Responses	Responses Ratio
1 (Unfavorable)			0	0%
2			1	7%
3 (Favorable)			12	92%
Mean	2.92			
Median	3.00			
		Total Responses	13	100%

NUMERIC SCALE

Registration/Check-in

Answer Choice	0%	100%	Number of Responses	Responses Ratio
1 (Unfavorable)			0	0%
2			0	0%
3 (Favorable)			13	100%
Mean	3.00			
Median	3.00			
		Total Responses	13	100%

NUMERIC SCALE

Event Space - Westin Ballroom

Answer Choice	0%	100%	Number of Responses	Responses Ratio
1 (Unfavorable)			0	0%
2			3	23%
3 (Favorable)			10	76%
Mean	2.77			
Median	3.00			
		Total Responses	13	100%

NUMERIC SCALE

Food and Beverage

Answer Choice	0%	100%	Number of Responses	Responses Ratio
1 (Unfavorable)		1	1	7%
2			2	15%
3 (Favorable)			10	76%
Mean	2.69			
Median	3.00			
		Total Responses	13	100%

NUMERIC SCALE

Audio/Visual - Acoustics and Screen

Answer Choice	0%	100%	Number of Responses	Responses Ratio
1 (Unfavorable)			0	0%
2			2	15%
3 (Favorable)			11	84%
Mean	2.85			
Median	3.00			
		Total Responses	13	100%

OPEN QUESTION

Please provide any additional comments about the venue below.

ballroom was a bit crowded

The Audio/Visual set up and screen was amazing.

The breakfast and mid-morning snack segments of the Water Summit were NOT well coordinated. Food availability was limited and ran out early!! No vegan meal options were made available!!

6 Response(s)

NUMERIC SCALE

Master of Ceremonies - Fritz Coleman

Answer Choice	0%	100%	Number of Responses	Responses Ratio
1 (Unfavorable)			0	0%
2			1	7%
3 (Favorable)			12	92%
Mean	2.92			
Median	3.00			
		Total Responses	s 13	100%

NUMERIC SCALE

Session 1 - Shielding SoCal Waters: Cyber Defense for Orange County's Water Infrastructure

Answer Choice	0%	100%	Number of Responses	Responses Ratio
1 (Unfavorable)			2	15%
2			3	23%
3 (Favorable)			8	61%
Mean	2.46			
Median	3.00			
		Total Responses	13	100%

NUMERIC SCALE

Session 2 - Decoding Proposition 4: Ensuring Effective Water Funding in California's Climate Bond

Answer Choice	0%	1	100%	Number of Responses	Responses Ratio
1 (Unfavorable)				0	0%
2				3	23%
3 (Favorable)				10	76%
Mean	2.77				
Median	3.00				
		Total Respo	nses	13	100%

NUMERIC SCALE

Session 3 - Ripple Effect: Consequences of Making Conservation a California Way of Life

Answer Choice	0%	100%	Number of Responses	Responses Ratio
1 (Unfavorable)			0	0%
2			5	38%
3 (Favorable)			8	61%
Mean	2.62			
Median	3.00			
		Total Responses	13	100%

NUMERIC SCALE

Session 4 - Navigating the Transition: Decarbonizing the Electric Grid for California Water Agencies

Answer Choice	0%	100%	Number of Responses	Responses Ratio
1 (Unfavorable)			2	15%
2			4	30%
3 (Favorable)			7	53%
Mean	2.38			
Median	3.00			
		Total Responses	13	100%

MULTIPLE CHOICE

In your opinion, was the time allocated for each session too long, too short, or about right?

Answer Choice	0%		100%	Number of Responses	Responses Ratio
Too short				0	0%
Too long				2	15%
About right				11	84%
		Total R	esponses	13	100%

OPEN QUESTION

Please provide any additional comments about the sessions & speakers below.

I felt session 3 was too short, that was the hot topic for the year, and Session 4 seemed much longer then needed.

45 minute sessions would be better than 1 hour.

The topics were not that compelling. Over the years, it seems we've had a real drop off in the programming.

6 Response(s)

RANK ORDER

Please rank the following items from 1-4 (1 = Most Preferred and 4 = Least Preferred).

Answer Choice	Average Rank	Ranked 1	Ranked 2	Ranked 3	Ranked 4
Presentation Format	2.38	5 (38%)	3 (23%)	0 (0%)	5 (38%)
Panel Format	1.92	5 (38%)	4 (30%)	4 (30%)	0 (0%)
Debate Format	2.38	3 (23%)	5 (38%)	2 (15%)	3 (23%)
Extended Q&A Format	3.31	0 (0%)	1 (7%)	7 (53%)	5 (38%)
Total Responses	13				

OPEN QUESTION

Are there specific topics or speakers you would like to see featured at future OC Water Summit events?

no

NA

I like debate formats on topics with a big difference in opinions.

13 Response(s)

MULTIPLE CHOICE

Do you believe the Summit registration fee was appropriate for the value you received?

Answer Choice	0%	100%	Number of Responses	Responses Ratio
Yes			12	92%
No			1	7%
		Total Responses	13	100%

NUMERIC SCALE

How likely are you to attend future OC Water Summit events?

Answer Choice	0%	100%	Number of Responses	Responses Ratio
1 (Very Unlikely)			0	0%
2			0	0%
3			0	0%
4			0	0%
5 (Very Likely)			0	0%
Mean	0.00			
Median	0.00			
		Total Responses	0	100%

NUMERIC SCALE

How likely are you to attend future OC Water Summit events?

Answer Choice	0%	100%	Number of Responses	Responses Ratio
1 (Unlikely)			0	0%
2			3	23%
3 (Likely)			10	76%
Mean	2.77			
Median	3.00			
		Total Responses	13	100%

OPEN QUESTION

Do you have any suggestions for how we can improve future OC Water Summit events, or is there anything else you would like to tell us?

I (would have) enjoyed Fitz Coleman's routine during lunch, but with several people in the audience taking (including my table), he was difficult to hear from the back of the room. Need better logistics if we have a lunchtime speaker.

na

I like it.

13 Response(s)



ENGINEERING & PLANNING

Lead and Copper Rule Revisions – Lead Service Line Inventory Choice Program

In mid-March 2023, multiple agencies requested MWDOC's assistance in complying with the U.S. Environmental Protection Agency (USEPA) Lead and Copper Rule Revisions (LCRR) - Service Line Inventories which all water systems are required to complete and submit to the primacy agency (for California it is the State Water Resources Control Board - SWRCB) by October 16, 2024.

On September 20, 2023, the MWDOC Board approved a contract award to Hazen and Sawyer (Hazen) to provide technical assistance for a Service Line Inventory shared services program. The shared services program has 13 participating agencies, each with a customized scope of work.

On November 30, 2023, the USEPA announced draft rule changes to the LCRR which are known as the Lead and Copper Rule Improvements (LCRI). The LCRI proposes significant changes to the LCRR both in terms of changed requirements and timelines.

In April 2024, USEPA formally declared its intent to take final action on the LCRI by October 2024. This declaration provides some clarity on the documentation agencies must submit by October 16, 2024, but leaves additional ambiguity until the final proposed rules are actually published.

The project remains on schedule.

As of early October 2024, all 13 participating agencies completed final field verification work to identify service line material. No lead service lines were found and all 13 participating agencies confirmed non-lead materials. Following this confirmation, agencies will submit a non-lead designation statement together with their initial service line inventory to the Division of Drinking Water (DDW) by October 16, 2024.

Post October 16, 2024, Hazen will transition to each agency the GIS database and back up information related to the service line identification methodology to prepare agencies for future maintenance and updates of their initial inventory. It is anticipated that the LCRI will require an annual update of the initial inventory. The USEPA is anticipated to publish the LCRI in mid-October 2024.

Shutdowns

Allen McColloch Pipeline (AMP) Prestressed Concrete Cylinder Pipe (PCCP) Inspection and Rehabilitation

In response to the November 2023 AMP PCCP inspection findings, MET initiated Special Operating Conditions (SOC) for the AMP to reduce pressure on the pipeline.

In April 2024, MET shut down the lower reaches of the AMP down gradient of OC-70 and installed steel liners to segments of PCCP between OC-70 and OC-

88. A bulkhead was also installed down gradient of OC-88 and the upper reaches of the AMP returned to normal operations.

The reaches below OC-88 (down gradient 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 and the contractor mobilized to the first site on June 17, 2024. Construction began in early July 2024 and will continue through the end of January 2025.

The shutdown remains on schedule.

Affected retail agencies have coordinated extensively with neighboring agencies, MET, and MWDOC to accommodate the extended AMP shutdown through January 2025. Planned use of the AMP through OC-88 into the South County Pipeline, the Baker Water Treatment Plant, EOCF#2, ATM, OC Feeder, El Toro Reservoir, Upper Chiquita Reservoir as well as local resources are all being used extensively to support this shutdown.

Water Quality & Operational Planning Workshops

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 Engineering is working with MET staff and the retail agencies on a series of workshops to begin discussions on coordinating efforts to change how the imported water system is operated in Orange County. The first two workshops took place on August 29 and October 1, 2024. The 4.5-hour workshops provided a review of the state of the science of understanding of nitrification in water distribution systems, initiated discussions on future water quality and operations considerations, and provided a foundation for shared understanding of operations and control measures. The workshops highlighted Metropolitan's conveyance system operations focusing on Diemer area operations as well as the operations, capabilities, and constraints of key Orange County pipelines and local distribution systems.

MWDOC Engineering will provide further details through a presentation at the P&O Committee meeting on November 12, 2024.

General Managers Report WEROC Status Report

September 2024

SEPTEMBER EVENTS

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

Airport Fire 9/9/24, (3 Agencies)

Suspicious Activity (2 Agency)

WEROC AGENCY PLANNING, COORDINATION AND PROGRAM EFFORTS

AWIA & Multi-Jurisdictional Hazard Mitigation Multi Plan Project

In September, all agencies participating in the Multi-Jurisdictional Hazard Mitigation Plan, ensured their public education campaign by using websites and social media. Herndon Solutions Group (HSG) as the consultant did an audit of all agencies to ensure they are meeting the federal requirements. Vicki did present to 2 agencies Boards and provided the power point presentations to three others during the month of September.

The target date is still the beginning of November to have the draft plan received from the consultant and provided to all the agencies and be available for public comments during this time.

The AWIA Project also kicked off in September with Tier 1 agencies. There were 6 workshops conducted in September to capture changes to assets and assessment of risk profiles.

All of the Contract agreement were sent to the WEROC Member agencies. Many will be taking these for execution as their jurisdiction requires in September or August depending on when their Board or Council meet. Vicki also met with MWDOC Financial to go over the payment plan and schedule for invoicing which has been shared with the participating agencies.

On 9/23, Gabby submitted eCurrent article to Public Affairs for publishing on the Multi-Jurisdictional Hazard Mitigation Plan (MJHMP).

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 has been providing information to the member agencies as required about highlighted threats to the water industry and other current world events as required.

The CalOES Cyber Task force sent out a survey to its taskforce members so as they can develop guidelines and look at providing funding received at the federal level.

Diesel Engine CARB Emissions Advocacy Project

Vicki is working with Heather from Government Affairs on the CARB/AQMD issues. There was a workshop on the proposed policies.

Vicki will continue to work with CalOES on this issue as well.

MWDOC Planning

Gabby is working with MWDOC Admin staff on revisions to the all-hazard evacuation plan since the fire drill conducted last month.

Operational Area Executive Board and Plans

Vicki is currently reviewing or aiding development/revisions the following plans as the Operational Area Mutual Aid Coordinator for Water and Wastewater as the water and wastewater agency advocate.

- Regional Mutual Aid/Assistance Plans
- Airport Fire Debris Flow Plan

Presentations

On 8/29, Vicki was part of an Emergency Management Panel at the American Planners Association (APA) California Chapter. This panel highlighted how we can plan with Planning Department personnel better and some of the challenges we are facing now and into the future.

Regional Water Distribution Plan

The Water Distribution TTX has been scheduled for November 12th at the County EOC. Additional TTX will be scheduled around the county to maximize participation if required. Janine created and sent out the flyer and will be handling registration. Vicki will be developing the exercise and facilitating the day of.

Training and Exercises

Gabby will be attending the International Association of Emergency Managers Conference in Colorado. (November). This was a budgeted item for Osborn to attend but sending staff for training opportunities to continue their education and professional development.

September 25&26th, Gabby and Janine attend a training hosted by City of Irvine. Disaster Management for Public Services (MGT 137).

Exercises:

10/30 ETWD TTX

Vicki is developing a TTX for ETWD. Scenario will be based on their Dam Plans.

11/12 has been set for the Water Distribution TTX at the County EOC. Vicki is developing and with be facilitating

9/25 Vicki assisted OCWD with their annual evacuation drill and provided input to their current plans so they can enhance their capabilities and skills for next time.

WEROC Mobile EOC/Command Vehicle

Gabby is currently working on phase 2 of the WEROC Mobile Emergency Operations Center which includes the outfitting of the internal equipment as was described in the spreadsheet provided to the Board September 2023.

OTHER PROJECTS

Janine scheduled a virtual AlertOC Training for WEROC's member agencies on Wednesday, September 18, 2024. Due to the Airport Fire the training had to be cancelled at the last minute.

Janine is working with Dave Anderson on WEROC's file conversion to SharePoint.

Janine is continuing work with the Center for Demographic Research (CDR) on the WEROC Water/Wastewater Atlas and has now been introducing Gabby to the project and bringing her on board to assist in the final phases of the project.

Janine has begun updating the home addresses of MWDOC Staff for location purposes in the event of a disaster or event for safety awareness for our staff.

Gabby working with FVFD to verify if Emergency Action Plan aligns with Exit and Occupancy analysis. 9/25 evacuation baseline drill completed. Gabby will continue to work with Admin Staff for future training and introduction of the Emergency Action Plan in compliance with CalOSHA 3220 to enhance personnel knowledge of responsibility, resources and safety during emergencies at MWDOC facility.

On 9/27, Gabby worked with IT, Finance, Government Affairs and WEROC staff on the grant submission towards funding opportunity with the State & Local Cybersecurity Grant Program (SLCGP) on cybersecurity funding for future planning and assessments.

Vicki, Janine and Gabby in attendance of upcoming workshops for MJHMP, Risk Resiliency Assessments, and Emergency Response Plan with WEROC's participating agencies.

Gabby will attend Foundations in Excellence leadership training starting 10/2, for every Wednesday in October.

Status of Water Use Efficiency Projects September 2024

Description	Lead Agency	Status % Complete	Scheduled Completion or Renewal Date	Comments
SoCal Water\$mart Residential Indoor Rebate Program	MWDSC	Ongoing	Ongoing	In August 2024, 104 high efficiency clothes washers and 1 residential premium high efficiency toilet were installed in Orange County. To date, 130,082 high efficiency clothes washers and 61,742 high efficiency toilets have been installed through
SoCal Water\$mart Commercial Rebate Program	MWDSC	Ongoing	Ongoing	this program. In August 2024, no commercial devices were rebated on in Orange County. To date, 118,397 commercial devices have been installed through this program
Flow-Monitoring Device Rebate Program	MWDSC	Ongoing	Ongoing	In August 2024, 7 flow-monitoring devices were installed in Orange County. To date, 292 flow-monitoring devices have been installed through this program.
Smart Timer Rebate Program	MWDSC	Ongoing	Ongoing	In August 2024, 123 residential and 18 commercial smart timers were installed in Orange County. To date, 34,665 smart timers have been installed through this program.
Rotating Nozzles Rebate Program	MWDSC	Ongoing	Ongoing	In August 2024, 117 rotating nozzles were installed in Orange County. To date, 583,598 rotating nozzles have been installed through this program.

Description	Lead Agency	Status % Complete	Scheduled Completion or Renewal Date	Comments
Rain Barrel Rebate Program	MWDSC	Ongoing	Ongoing	In August 2024, 9 rain barrels were installed in Orange County. To date, 9,016 rain barrels have been installed through this program.
Turf Replacement Program	MWDOC	Ongoing	Ongoing	In August 2024, 29 rebates were paid, representing \$244,599.67 in rebates paid this month in Orange County. To date, the Turf Replacement Program has removed approximately 28.3 million square feet of turf.
Spray to Drip Rebate Program	MWDOC	Ongoing	Ongoing	In August 2024, 13 rebates were paid, representing \$3,860.36 in rebates paid this month in Orange County. To date, the Spray to Drip Program has converted approximately 4.3 million square feet of standard spray irrigation to drip irrigation.
Tree Rebate Program	MWDOC	Ongoing	Ongoing	In August 2024, 15 rebates were paid for planting eligible trees in Turf Replacement Program project areas. To date, 27 trees have been rebated on through this program.
Landscape Design Rebate Program	MWDOC	Ongoing	Ongoing	In August 2024, no landscape designs received rebates through the MWDOC Turf Replacement Program. To date, 781 landscape design packages and 351 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.
				1 otal water savings to date for the entire program is 1,30/ AFY and 8,697 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, 191 sites irrigating a total of 1,749 acres of landscape have been converted. The total potable water savings achieved by these projects is 3,889 AFY and 28,694 AF cumulatively.

Public & Governmental Affairs Activities Report August 28, 2024 – October 8, 2024

	August 28, 2024 – October 8, 2024
Member Agency	Public Affairs Staff:
Support	Connected Bathgate Elementary with Santa Margarita Water District to
	provide water donations for their fun run
	Government Affairs Staff:
	Circulated the Grants Tracking and Acquisition Report to all participating
	member agencies
	 Presented MWDOC's Legislative Policy Principles as edited for 2025 to the
	member agency managers group and solicited comments and feedback
	Solicited support letters on behalf of Trabuco Canyon Water District for their
	USBR grant application from the elected officials that represent their district
	Provided a letter of support to Santa Margarita Water District for their USBR
	, ,
0	grant application
Community and	Public Affairs Staff:
Special Events	Coordinated Ricky Raindrop's 50 th Celebration Event
	Coordinated promotional items for Girl Scouts of Orange County's STEM Expo
	Coordinated and staffed California Coastal Cleanup Day Event
	Government Affairs Staff:
	Attended the Orange County Public Affairs Association Annual Legislative
	Aides Luncheon
	Coordinated with the Orange County legislative delegation staff to provide
	certificates and attend Ricky Raindrop's 50 th celebration event
	Attended the annual Women of Character Luncheon honoring Director Linda
	Ackerman
	Attended the ACC-OC Regulatory and Legislative Committee meeting
	Attended the OCBC Governmental Affairs Committee meeting
	Participated in the OCBC Infrastructure Committee meeting
K-12 Water	Public Affairs Staff:
Education	Attended and participated in Metropolitan Water District of Southern
	California's Water Education Committee meeting and 40th Anniversary
	celebration of the Education Unit
	Met with MWDOC Choice School Program contractor Inside the Outdoors to
	check in on the progress of new lesson plans, pre- and post-activities, and
	bookings for the new school year
	Provided information regarding the FY 23-24 MWDOC Choice School
	Programs and calendar to school program contractors and the Cities of Tustin,
	San Clemente, Garden Grove, Anaheim, Fullerton, and La Habra
	Coordinated reprint and delivery of Ricky the Raindrop ^{sм} booklets to the
	MWDOC Choice School Program contractors for distribution
Workforce	Public Affairs Staff:
Initiative	Met with the Water Replenishment District (WRD) to discuss developing skill
milialive	, , , , , , , , , , , , , , , , , , , ,
	craft videos highlighting careers in water using front-line employee talent
	Met with the Moulton Niguel Water District to discuss Water Energy
	Education Alliance (WEEA) activities and sponsorship of WEEA

Met with the Executive Director of California State University (CSU)-Water and Association of California Water Agencies (ACWA) Foundation board member to discuss how WEEA, CSU-Water, ACWA, and others could foster collaboration among academics, industry, and workforce professionals to advance workforce development Met with Generation: NOW to discuss potential outcomes for an impending meeting with the Tiger Woods (TGR) Foundation and San Diego County Office of Education's (SDCOE) Linda Vista Innovation Center Met with SDCOE Assistant Superintendent – Innovation, to discuss the presentation outline for his keynote at the next WEEA Leadership Roundtable meeting on October 24 Met with the TGR Foundation and SDCOE's Linda Vista Innovation Center to discuss potential partnership opportunities Participated in the WRD Water Workforce Ad-Hoc Committee Coordinated OC Water Summit attendance for ten (10) bright young students interested in careers in water and energy from the National Society of Black Engineers, University of California, Los Angeles, University of California, Irvine, University of California, Riverside, California State University, Long Beach, Santiago Canyon College, and San Bernardino Valley College Public Affairs Staff: Completed several updates for the MWDOC.com website Communications, Developed and distributed social media content across MWDOC's social Publications, and media channels Prepared and delivered the October edition of eCurrents Engagement Open rate: 52% (utilities average 28%) Prepared and distributed the following press releases: o MWDOC's Ricky Raindrop Celebrates 50 Years of Good Water Stewardship o MEDIA ADVISORY: Ricky the Rambunctious RaindropsM Celebrates 50 Years of Water Education! o MWDOC Receives \$100,000 Grant for Water Efficiency in The **Commercial Sector** o MWDOC Awards Over \$363,000 In Refunds to Member Agencies for Dedicated Irrigation Meter Area Measurements Project \circ **Public Affairs Staff:** Prepared, coordinated, and hosted the 2024 OC Water Summit at the Westin South Coast Plaza for 300+ attendees Prepared and distributed final invite for 2024 OC Water Summit Prepared and distributed OC Water Summit Satisfaction Survey Coordinated, finalized, and attended the initial meeting for the State Water

Special Projects

Digital

Media

- inspection trip on September 20-21, co-hosted by Directors Dick and Erdman
- Finalized inspection trip for Director Ackerman
- Speakers Bureau: Finalized details for Director Thomas speaking engagement with Irvine Chamber

- Met with Center for Demographic Research to discuss the potential of developing a new, searchable map for the mwdoc.com website
- Developed a one-page MWDOC overview handout for general use, and for a presentation to the Metropolitan Board of Directors
- Gathered photos and quotes from MWDOC staff and developed a graphic treatment to celebrate Water Professionals Appreciation Week across MWDOC social media platforms

Governmental Affairs Staff:

- Staffed the ISDOC Executive Committee meeting
- Staffed the September WACO meeting with guest speakers from the City of Santa Ana
- Met with the Executive Director of the Mountain Counties Water Resources
 Association to talk about WACO and possibly presenting at a future meeting
- Staffed the WACO Planning meeting
- Staffed the State Water Project Inspection Trip with Directors Dick and Frdman
- Confirmed and coordinated with the October WACO speaker
- Made edits and additions to the ISDOC Executive Committee agenda and minutes
- Drafted and circulated a letter to ISDOC members announcing the results of the 2025-2026 Executive Committee election results
- Staffed the ISDOC Executive Committee
- Participated in the CSDA Professional Development Committee meeting
- Staffed the October WACO Meeting featuring a presentation on the County of Orange's Climate Action Plan

Outreach Metrics

Public Affairs Staff:

- Google Performance Analytics (GM Report Timeframe)
 - o 460 business profile interactions
 - o 4,759 people viewed the business profile
- Website Analytics (GM Report Timeframe)
 - o 13,192 pageviews
 - o Top pages for this date range
 - Home Page 2,552
 - Residential Rebates 846
 - Turf Replacement Program 583
 - Agendas, Packets, Minutes 512
 - RFPs/RFQs 378
 - Board of Directors 362
 - o ocwatersmartparks.com: 8 site sessions
- ocwatersmartgardens.com Analytics (August 2024)
 - o 602 Sessions, 388 New Users
 - Top pages for this date range
 - Eligible Sustainability Feature Trees
 - Landing Page
 - Helpful Plant List

	 Social Media (GM Report Timeframe) According to Hootsuite – the global leader in social media a good engagement rate is between 1% to 5%. For this period, MWDOC's engagement rate is at 8.54% © 227,258 post reach (number of people) ¶ 19,408 Post engagement (actions taken engagement) 	
Legislative Affairs	Governmental Affairs Staff: Attended the CSDA Annual Conference in Palm Desert a sessions, such as: County Chapters Roundtable (served as a present a Securing LAFCO Representation Leadership from the Outside In Legislative Update Participated in the CMUA Low-Income Rate Assistance States" meeting Attended the CMUA Regulatory Committee meeting Participated in the Metropolitan Member Agency Legislate meeting Met with legislative staff from the City of Burbank to discuss a Along with Alex Heide, met with staff at DWR to discuss Attended a California Air Resources Board Workshop relaced to the Income Rate Assistance States and Along with Alex Heide, met with staff at DWR to discuss a Attended a California Air Resources Board Workshop relaced to the Income Rate Assistance States and Income Rate Assistance St	trike Team "Next tive Coordinators cuss priorities for duplicative reporting ated to Advanced
Grants Update – 3 rd Quarter	July-August-September 2024 # of agencies contacted for updates to project list # of projects added to project list # of projects removed from the project list # of agencies that do not have projects on the project list Total Projects # of funding programs added to tracking sheet Total Funding Programs # of emails communicating funding opportunities # of Go/No-Go evaluations completed # of funding update conference calls with member agencies Total amount received in grant/loan awards Total applications submitted Total amount requested (grants and loans)	2 11 0 4 255 0 208 150 5 30 \$0 2 \$6,623,339