MEETING OF THE BOARD OF DIRECTORS OF THE MUNICIPAL WATER DISTRICT OF ORANGE COUNTY Jointly with the **PLANNING & OPERATIONS COMMITTEE** January 2, 2024, 8:30 a.m.

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/i/8828665300

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

P&O Committee: Director McVicker, Chair Director Nederhood Director Seckel 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 website, accessible at http://www.mwdoc.com.

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.)

1. PUBLIC AFFAIRS HIGHLIGHTS

- 2. MWDOC K-12 CHOICE SCHOOL PROGRAMS UPDATE
- 3. WATER FORUM & DINNER JANUARY 31, 2024
- 4. DEPARTMENT ACTIVITIES REPORTS
 - a. Ongoing MWDOC Reliability and Engineering/Planning Projects
 - b. WEROC
 - c. Water Use Efficiency Projects
 - d. Public and Government Affairs
- 5. 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.

<u>Accommodations for the Disabled.</u> Any person may make a request for a disabilityrelated 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.

Item No. 1



INFORMATION ITEM January 2, 2024

- TO: Planning & Operations Committee (Directors McVicker, Nederhood, Seckel)
- FROM: Harvey De La Torre, General Manager

Staff Contact: Damon Micalizzi, Director of Public Affairs

SUBJECT: PUBLIC AFFAIRS HIGHLIGHTS

STAFF RECOMMENDATION

Staff recommends the Planning & Operations Committee: Receive and file the report.

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

REPORT

Supplementing the monthly Public Affairs Highlights Information Item, and at the request of the Executive Committee, staff has prepared a brief review of department highlights and accomplishments from the past year including:

eCurrents – www.mwdoc.com/eCurrents

• Prepared and distributed six (6) issues of eCurrents which consistently achieves a more than 55% open rate (industry standard is 28%).

Media Relations –

 Coordinated and facilitated various news stories, including <u>KCAL's 1.11.23 drought</u> story featuring Director Seckel.

<u> Speaker's Bureau</u> –

• Coordinated and prepared visual aids for more than a dozen Speakers Bureau presentations delivered by Directors and staff.

News Releases -

Prepared and distributed 12 news releases: <u>https://www.mwdoc.com/news-releases-and-articles/</u>

<u>K-12 Education</u> – In addition to the coordination of MWDOC's CHOICE School Program:

- Coordinated and hosted the 2023 MWDOC Water Awareness Poster Contest (Poster Contest) Awards Ceremony at Shipley Nature Center
- Created and shared a promotional video about the 2023 Water Awareness Poster Contest: <u>https://youtu.be/_ilfftH7eqg</u>

<u>Special Events</u> –

- Two (2) MWDOC Water Policy Forum & Dinners Adán Ortega and accompanying panel (February 9) and <u>Edward Ring</u> (June 22)
- Prepared materials, coordinated, and hosted the March Public Affairs Workgroup (PAW)
- Hosted Two (2) Girl Scouts Clinics and Two (2) Scouts BSA clinics total number of Scouts 191
- Participated in the Orange County Girl Scouts STEM Expo 200+ Girl Scouts in attendance.
- Cohosted the 15th Annual <u>OC Water Summit</u> with Orange County Water District

<u>14 Community Events</u> – Attended and participated in 14 Community Events across the county engaging with more than 3,000 people

- Yo Amo Mesa Water + Ricky Raindrop appearance interacted with 80 attendees
- RH Dana Elementary School Fun Run + Ricky Raindrop appearance interacted with 350 students
- Children's Water Festival interacted with 350 students
- Trabuco Canyon Water District's Water Awareness Day + Ricky Raindrop appearance interacted with 221 residents
- City of Westminster's Open House + Ricky Raindrop appearance interacted with 20 families
- Anaheim Green Expo 400+ residents
- City of Westminster Safety Day + Ricky Raindrop appearance saw 150 attendees
- OC Fair with Save Our Water interacted with 150 attendees
- Festival of the Butterflies interacted with 337 attendees
- City of Westminster's Fall Festival + Ricky Raindrop appearance 225 residents
- REACH Foundation's "Experience Your Environment" interacted with 50 attendees
- R.H. Dana Elementary School "jog-a-thon" + Ricky Raindrop appearance interacted with 200 students
- H20 for HOAs event interacted with 200 attendees
- Orange County Children's Book Festival + Ricky Raindrop appearance- interacted with 261 attendees

Media Kits – Designed and distributed media kits for Orange County agencies, including:

- 2023 Water Awareness Poster Contest
- Wyland National Mayor's Challenge for Water Conservation
- Imagine A Day Without Water
- 2024 Water Awareness Poster Contest

Workforce Development -

- Hosted three (3) Water Energy Education Alliance (WEEA) Leadership Roundtable meetings
- Unveiled the <u>statewide water and wastewater workforce report in partnership with</u> the Centers of Excellence for Labor Market Research – initiated and led by WEEA
- Prepared and then distributed the Water Energy Education Alliance (WEEA) 2022-23 year-end report to sponsors
- Designed and distributed WEEA Water and Energy recruitment brochures translated in eight (8) additional languages— Spanish, Chinese, Vietnamese, Korean, Armenian, Tagalog, Farsi, and Russian. To date, more than 200k in print distributed statewide.

Special Projects -

- Developed three (3) Department of Motor Vehicle (DMV) video ads and translated to Spanish and Vietnamese for a total of nine (9) videos
- Coordinated Consumer Confidence Reports
- Designed four (4) Seasonal Bill inserts and coordinated printing and delivery
 - Fall 2023 10 participating member agencies
 - Spring 2023 10 participating member agencies
 - Summer 2023 8 participating member agencies
 - Winter 2023 11 participating member agencies
- Accepted a CAPIO EPIC Award top honors in the category for MWDOC's participation in the Streams of Hope campaign
- Westminster Watersmart Conservation Garden competition and unveiling
 - Coordinated Grand Opening
 - Created a microsite and park signage <u>www.ocwatersmartparks.com</u>
 - Developed three (3) promotional videos
 - Received an Orange County Business Council Turning Red Tape into Red Carpet Nomination for Sustainable and Green Development
 - Coordinated and co-hosted a press conference for the Westminster Watersmart Conservation Garden Grand Opening led by CBS2 news
 - Feature article with staff interview written and published by California Special Districts Association (CSDA) on the Coronet Watersmart Conservation Garden – <u>CSDA Magazine</u>, <u>November-December 2023</u>
- Coordinated new headshots for all directors and staff
- Developed a rebate programs promotional video featuring Chapman University's turf removal project: <u>https://youtu.be/tllfJVvI7Ko?si=bXeTIcLZCBx4ILVb</u>
- Celebrated Water Professionals Appreciation Week by <u>creating content to highlight</u> <u>MWDOC employees</u> on social media, eCurrents, the MWDOC website, and the Association of California Water Agencies (ACWA) newsletter.

Inspection Trips -

- Coordinated and attended a co-hosted inspection trip to the Colorado River Aqueduct with Director Erdman
- Colorado River Aqueduct Inspection Trip with Director Seckel
- Grand Jury Local Trip

ACWA -

- Prepared and published 16 articles in ACWA
 - 1. <u>https://www.acwa.com/news/mwdocs-annual-water-awareness-poster-contest-underway/</u>
 - 2. <u>https://www.acwa.com/news/mwdoc-appoints-director-seckel-to-metropolitan-board/</u>
 - 3. <u>https://www.acwa.com/news/water-energy-education-alliance-and-mwdoc-offer-multi-language-recruitment-brochures/</u>
 - 4. <u>https://www.acwa.com/news/mwdoc-announces-winners-of-annual-water-awareness-poster-contest/</u>
 - 5. <u>https://www.acwa.com/news/mwdoc-and-wyland-partner-again-to-bring-the-national-challenge-to-orange-county/</u>
 - 6. <u>https://www.acwa.com/news/new-statewide-water-and-wastewater-labor-market-report-unveiled-at-weea-meeting/</u>
 - 7. <u>MWDOC's Nature Journaling Prompts Reflection</u>
 - 8. MWDOC Unveils OC's Newest Conservation Garden
 - 9. <u>MWDOC's Water Education Mascot Inspires Budding Artists</u>
 - 10. <u>https://www.acwa.com/news/mwdoc-offers-stem-based-merit-badge-clinics-for-oc-scouts/</u>
 - 11. <u>MWDOC Reinforces Good Water Stewardship for Orange County Girl Scouts</u>
 - 12. <u>MWDOC Celebrates Water Professionals Appreciation Week</u>
 - 13. <u>MWDOC Sponsors OC Children's Book Festival to Promote Environmental</u> <u>Literacy</u>
 - 14. MWDOC Collaborates with Chapman University on Sustainable Landscaping
 - 15. Harvey F. De La Torre Appointed as MWDOC General Manager
 - 16. MWDOC Board Elects Robert R. McVicker as Board President

The Public Affairs Department is gearing up for a dynamic year in 2024, packed with a host of scheduled programs and projects. Alongside the initiatives already outlined, the Department is planning to execute a website refresh, increase the number of Metropolitan Inspection Trips, and potentially pilot an Orange County Water Ambassador Program. It is also worth noting that MWDOC is the lead agency for the 2024 OC Water Summit.



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December 2023

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JOIN US!

DATE 蘭

TIME 11:30 AM - 2:30 PM

LOCATION

Ouestions?

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59.4% OPEN RATE Industry Standard 28%

https://tinyurl.com/Dec23eCurrents

ETWD SCOUTS BSA RECAP VIDEO

https://tinyurl.com/BSAEIToro

EDU. PARTNERSHIP OPPORTUNITIES

Met with OCDE's Inside the **Outdoors and Discovery Cube**

SCOUTS BSA MERIT BADGE CLINIC

- 59 Boy Scouts in attendance
- Earned their Water and Soil **Conservation Merit Badge**
- Toured El Toro WD's Water **Recycling Plant and water** quality lab
- Six (6) hands-on activities created and led by **MWDOC PA**

15252 Oakcliff Dr. estminster CA 92683

There would

be no donuts "Imagine a Day

17.39% SOCIAL MEDIA

ENGAGEMENT RATE

A Good Rate is 1-5%

smart

Thanksgiving

DRAFTED & DISTRIBUTED 2 NEWS RELEASES

MWDOC GM APPOINTED https://tinyurl.com/MWDOCGM

MWDOC BOARD ELECTIONS

https://tinyurl.com/MWDOC BoardPresident



Rank these workforce development priorities In order of importance:

A. AWARENESS	
B. DIVERSITY	
C. PARTNERSHIPS	
D. SKILLS	

Awareness the top priority for Industry AND Education

SCHEDULED THE FEB 2024 PAW MEETING

REGISTER TODAY! **Public Affairs** Workgroup (PAW) Please join us for our first in-person PAW meeting of 2024! February 22, 2024 BENEFITS OF ATTENDING:

Get a first-hand look at the Choice School
Program structure, activities, and resources.
Meet face-to-face with your water industry
colleagues and strengthen your network.

MWDOC.

WATER IS

Gain inspiration by sharing your successes a hallenges with peers

0 714-593-5029

Spend time with like-minded people who provid quality resources to their communities

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Item No. 2



INFORMATION ITEM January 2, 2024

TO: Planning & Operations Committee (Directors McVicker, Nederhood and Seckel)

FROM: Harvey De La Torre, General Manager

Staff Contact: Sarah Wilson

SUBJECT: MWDOC K-12 Choice School Programs Update

STAFF RECOMMENDATION

Staff recommends the Planning & Operations Committee receive and file this Quarterly MWDOC K-12 Choice School Programs Report. As requested in the December 20, 2023, Executive Committee meeting, instead of the standard two (2) month preview, this report includes a full calendar preview of scheduled school visits for January 2024 through the remainder of the school year ending June 2024. The calendar is subject to change daily. Please contact Public Affairs for access to the calendar of visits.

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

SUMMARY

The Municipal Water District of Orange County (MWDOC) K-12 Choice School Program contractors—Shows That Teach and Orange County Department of Education's Inside the Outdoors—continue to book live, interactive water lessons for the 2023/24 school year.

This report includes a calendar preview of scheduled visits for January through June 2024. MWDOC Choice School Program contractors update the shared Google Calendar so that participating water providers can view the sessions in their service area as they are booked. Please note that the shared Google Calendar is updated frequently and will always have the most accurate information. Visits are subject to change due to school and teacher availability. Login information for the shared Google Calendar is available upon request.

Budgeted (Y/N): Y	Budgeted a	amount: \$435,950	Core	Choice <u>X</u>
Action item amount:		Line item: 63-7040		
Fiscal Impact (explain if	unbudgete	d):		

DETAILED REPORT

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, video links, and photos.





MWDOC Choice Elementary School

January 2, 2024

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 2023-2024 school year.

- In-person presentations hosted: 37
- Virtual presentations hosted: 0
- Total number of students seen: 7,300
- Presentations have been completed in the following service areas: City of Anaheim, El Toro Water District, City of Garden Grove, City of Huntington Beach, City of La Habra, City of Orange, City of San Clemente, City of Santa Ana, Santa Margarita Water District, City of Seal Beach, South Coast Water District, 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 2023-2024 school year.

- In-person presentations scheduled: 28
- Virtual presentations scheduled: 0
- Total number of students expected: 4,395
- Upcoming presentations have been scheduled in the following service areas: City of Anaheim, City of Brea, East Orange County Water District, City of Fountain Valley, City of Fullerton, City Of Garden Grove, City of Huntington Beach, Moulton Niguel Water District, City of Orange, City of Santa Ana, Trabuco Canyon Water District, City of Tustin

ADDITIONAL PROGRAM DETAILS AND MEASUREMENTS:

"This was the best water assembly that I have seen in my 24 years of teaching. It was informative, and the fast pace kept the students' attention. The students loved the music and the dance at the end. The take home books were a hit, too! Great presentation!" – 2^{nd} grade teacher, Lake View Elementary School, City of Huntington Beach service area

"I was very impressed on how the children were engaged the whole assembly. The information taught was education and age appropriate. The children had a lot of fun learning about water. Thank you!" – *Kindergarten teacher, Leo Carrillo Elementary School, City of Westminster service area*

"The assembly was very informative, interactive, engaging, and hilarious. The students had a great time, and more importantly, the students learned. They were having conversations about how long their shower was. A thumbs up performance for me!" – 2^{nd} grade teacher, Fairmont School, Santa Margarita Water District service area

A few video clips from the "H2O, Where Did You Go?" assembly on October 25 at McGaugh Elementary School in the City of Seal Beach service area.

https://drive.google.com/file/d/17aoRhqxk_HJPKx1TSiRfdhp6edecF5Af/view?usp=sharing

A short video clip taken of a teacher at Woodbury Elementary School in the City of Garden Grove service area on October 15 showing Shows That Teach the photo and video clips she took of the assembly.

https://drive.google.com/file/d/1b5ZRkhbhC4fNa_q0xkik -9iVqSdLnV8/view?usp=share_link

Two (2) photos of a student dressed as a water engineer participating in the "Waterology" assembly on August 30 at Kinoshita Elementary School in Santa Margarita Water District's service area.





MWDOC Choice Elementary School Program (grades 3-5) January 2, 2024



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 2023-2024 school year.

- In-person presentations hosted: 90
- Virtual presentations hosted: 3
- Total number of students seen: 5,729
- **Presentations have been completed in the following service areas:** City of Anaheim, City of Brea, City of Buena Park, 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, South Coast Water District, Santa Margarita Water District, City of Tustin

SCHEDULED PARTICIPATION TO DATE:

Totals reflect the number of presentations currently *scheduled* and students expected to participate in the upcoming months of the 2023-2024 school year.

- In-person presentations scheduled: 112
- Virtual presentations scheduled:
- Total number of students expected: 7,130
- Upcoming presentations have been scheduled in the following service areas: City of Brea, City of Buena Park, El Toro Water District, City of Fountain Valley, City of Fullerton, City of Garden Grove, City of Huntington Beach, Moulton Niguel Water District, City of Orange, City of San Clemente, City of Santa Ana, Santa Margarita Water District, City of Tustin, City of Westminster, Yorba Linda Water District

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 in City of Fullerton
- Three (3) schools in City of Tustin
- Two (2) schools in City of Santa Ana
- Nine (9) schools in City of Garden Grove
- One (1) school in Moulton Niguel Water District
- One (1) school in City of Fountain Valley
- Two (2) schools in City of La Palma
- One (1) school in City of Huntington Beach
- Two (2) schools in Santa Margarita Water District
- One (1) school in City of San Clemente
- One (1) school in City of La Habra

"I was part of the 4th grade assembly and I loved it! It complemented social studies very well and the presenter was very energetic and engaging." - *Teacher from Sycamore Magnet School, City of Tustin service area*



Page 3

4th grade students at Falcon View Academy, City of Brea service area







ELECTION OF EDUC

MWDOC Choice Middle and High School Programs (grades 6-12) January 2, 2024

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.

- **6**th**-8**th **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 2023-2024 school year.

Middle School Program (grades 6-8)

- In-person presentations hosted: 15
- Virtual presentations hosted:
- Total number of students seen: 398
- **Presentations have been completed in the following service areas:** City of Anaheim, City of Westminster, City of Buena Park, City of Fountain Valley

High School Program (grades 9-12)

- In-person presentations hosted: 5
- Virtual presentations hosted:
- Total number of students seen: 129
- Presentations have been completed in the following service areas: City of Santa Ana

SCHEDULED PARTICIPATION TO DATE:

Totals reflect the number of presentations currently *scheduled* and students expected to participate in the upcoming months of the 2023-2024 school year.

Middle School Program (grades 6-8)

- In-person presentations scheduled: 26
- Virtual presentations scheduled: 0
- Total number of students expected: 633
- Upcoming presentations have been scheduled in the following service areas: City of Garden Grove, City of Santa Ana, City of Tustin

High School Program (grades 9-12)

- In-person presentations scheduled:
- Virtual presentations scheduled:
- Total number of students expected:
- Upcoming presentations have been scheduled in the following service areas:

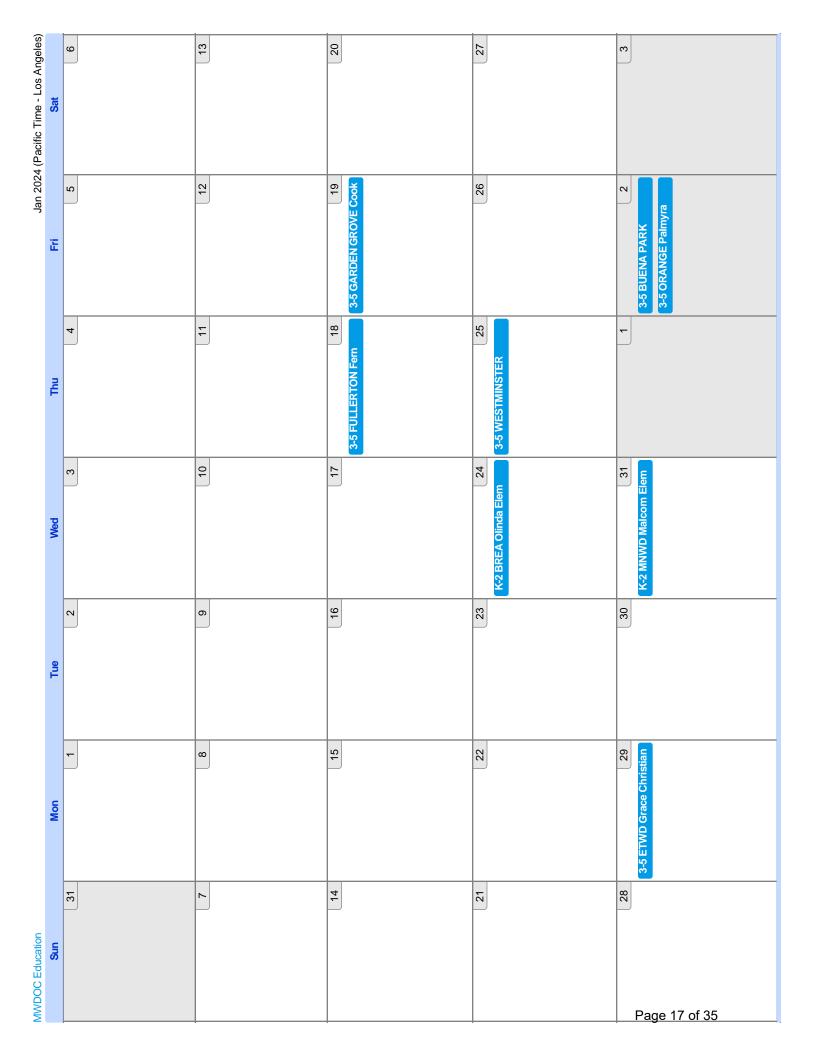
ADDITIONAL PROGRAM DETAILS AND MEASUREMENTS:

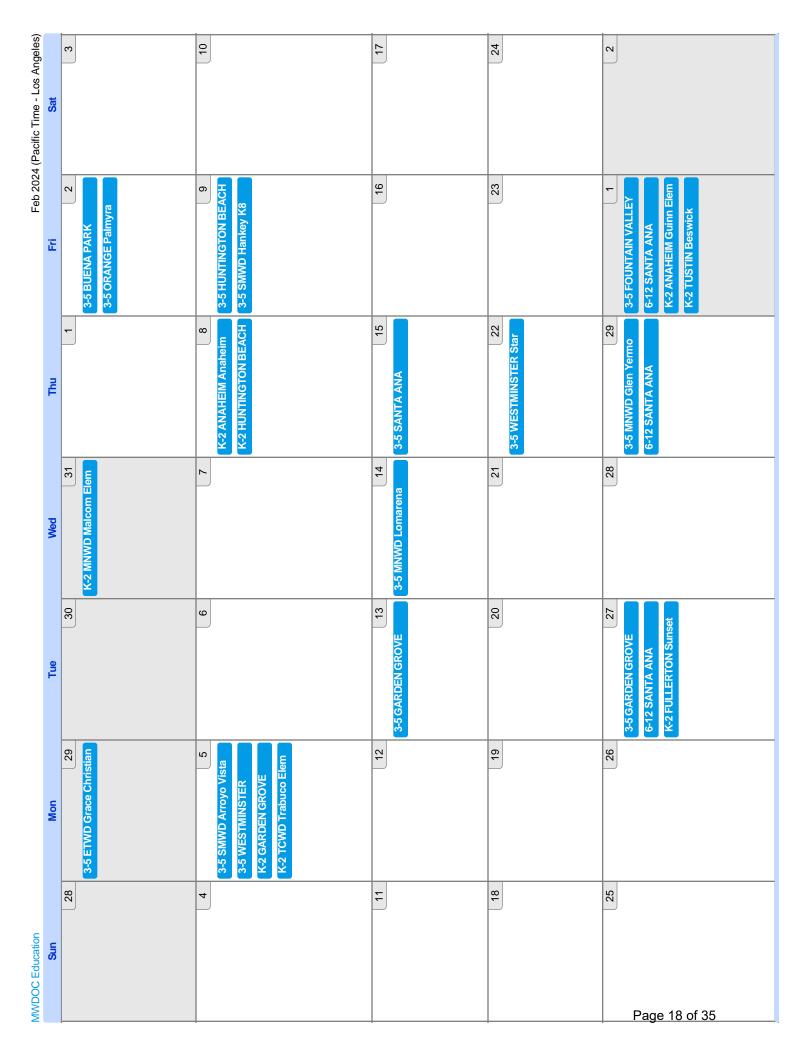
To date, OCDE/ITO has received interest from the following schools and is working with teachers to schedule those presentations:

- One (1) school from the City of Tustin
- One (1) school from the City of Fullerton
- One (1) school from Moulton Niguel Water District

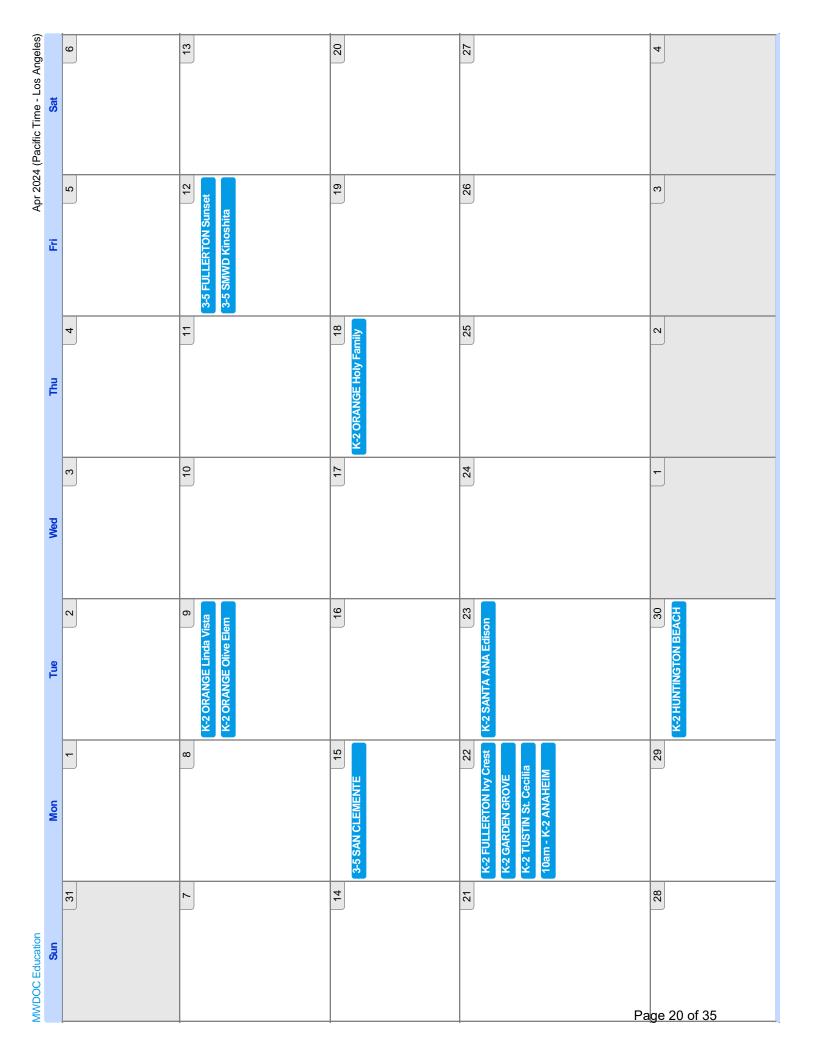
Thank you for accepting my grant request for your Traveling Scientists. All classes were engaged for "Wonders of Water." - *Teacher from Vista View Middle School, served by the City of Fountain Valley*

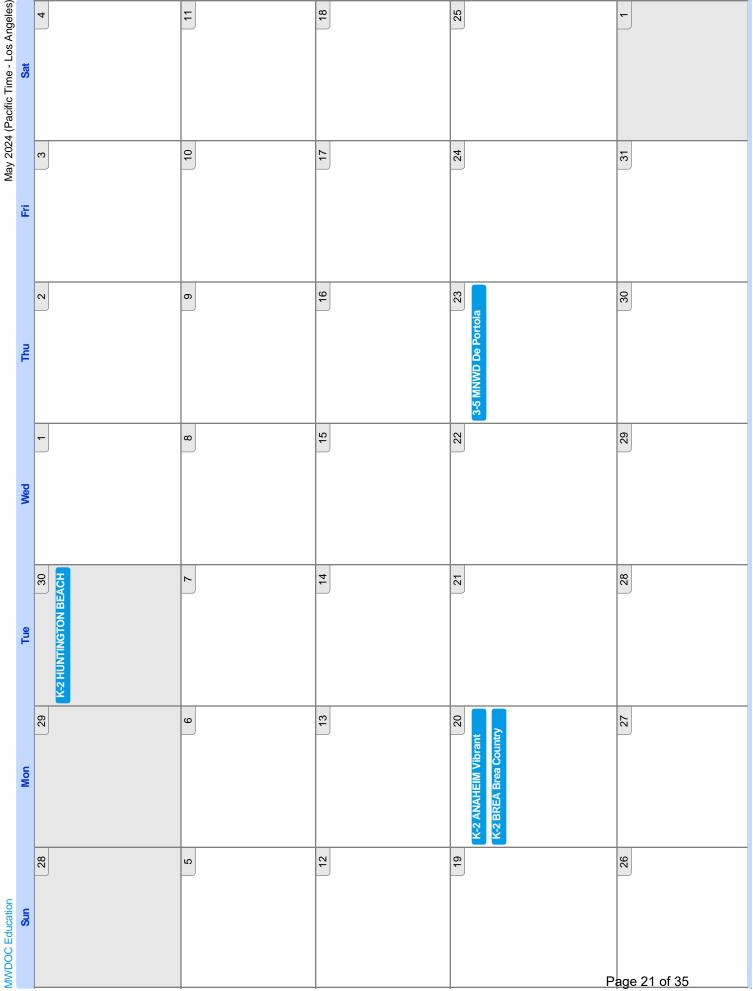




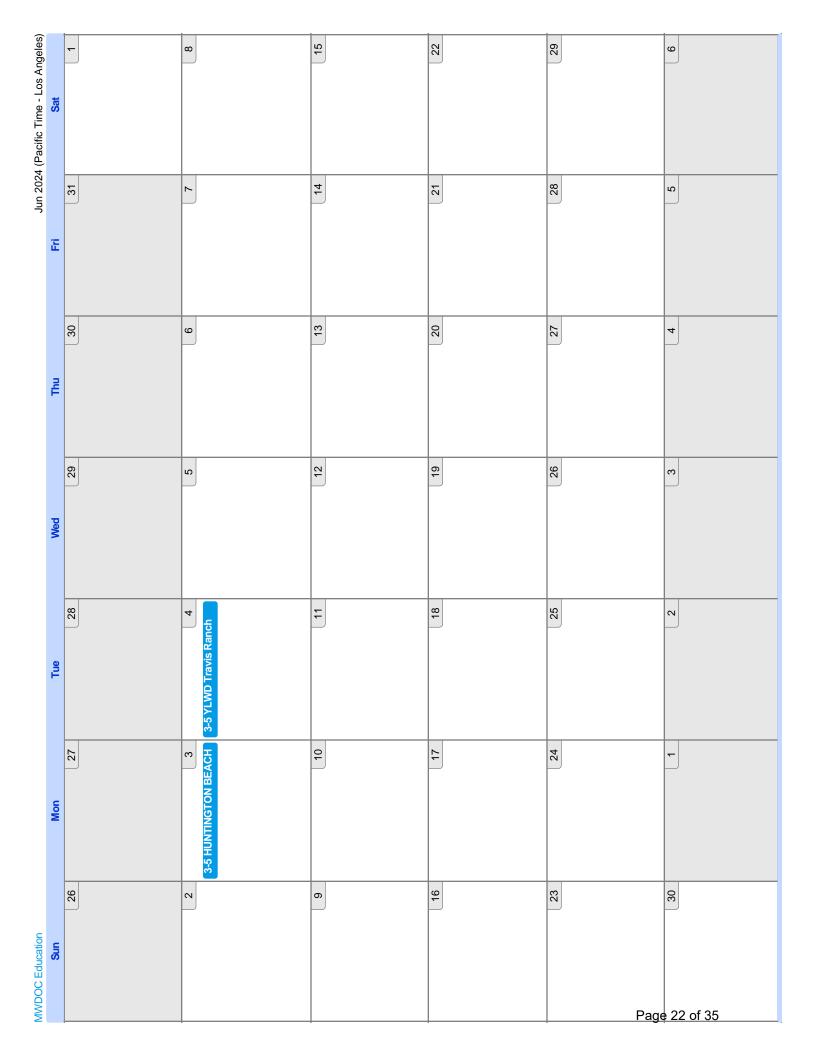


Mar 2024 (Pacific Time - Los Angeles) <mark>Sat</mark>	0	σ	16	33	30	٥
Mar 2024 (P: <mark>Fri</mark>	1 3-5 FOUNTAIN VALLEY 6-12 SANTA ANA K-2 ANAHEIM Guinn Elem K-2 TUSTIN Beswick	σ	15 K-2 EOCWD Panorama K-2 SANTA ANA Orange	22	50	u
Thu	29 3-5 MNWD Glen Yermo 6-12 SANTA ANA	K-2 MNWD Bergeson	14 3-5 HUNTINGTON BEACH 3-5 MNWD Montevideo	21	28 3-5 BREA Olinda School 6-12 SANTA ANA Willard	4
Wed	28	6 K-2 HUNTINGTON BEACH K-2 HUNTINGTON BEACH	13	3-5 HUNTINGTON BEACH	27	R
Tue	27 3-5 GARDEN GROVE 6-12 SANTA ANA K-2 FULLERTON Sunset	3-5 SMWD Bathgate	3-5 HUNTINGTON BEACH	3-5 MNWD Linda Vista	26	7
Mon	26	6-12 SANTA ANA 6-12 TUSTIN St. Jeanne	7	18 K-2 FOUNTAIN VALLEY K-2 HUNTINGTON BEACH K-2 SANTA ANA Fremont	22	~
MWDOC Education Sun	22	m	10	17	Page 19 o	ہ





May 2024 (Pacific Time - Los Angeles)



Item No. 3



INFORMATION ITEM January 2, 2024

- TO:Planning & Operations Committee
(Directors McVicker, Nederhood, Seckel)
- FROM: Harvey De La Torre, General Manager

Staff Contact: Damon Micalizzi

SUBJECT: Water Policy Forum & Dinner – January 31, 2024

STAFF RECOMMENDATION

Staff recommends the Planning and Operations Committee Receive and file the report.

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

REPORT

Registration is now open for MWDOC's upcoming Water Policy Forum & Dinner, scheduled for Thursday, January 31. This event will feature a panel of newly appointed General Managers from various regional agencies, including MWDOC's own, Harvey De La Torre and Orange County Water District's John Kennedy.

MWDOC's Director Larry Dick, will serve as the Master of Ceremonies and will guide the conversation, extracting fresh perspectives and insights from the newly appointed General Managers as they take over the reins of their respective agencies.

This event will be held at Westin South Coast Plaza.

	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 US EPA 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) by October 16, 2024.
	On May 24, 2023, MWDOC hosted an initial meeting with (18) OC agencies and the State Division of Drinking Water staff regarding the LCRR – Lead Service Line Inventory compliance requirements.
	On June 19, 2023, MWDOC posted an RFP for technical assistance with multiple agencies' service line inventories and received five (5) proposals with the expectation that consultants provide volume discount rates for agencies under the Choice Program.
	The MWDOC Board approved a contract award to Hazen and Sawyer (Hazen) on September 20, 2023. Following Board approval, MWDOC staff hosted one- on-one meetings with interested agencies to answer agency-specific questions related to LCRR compliance approach, costs, and data needs to help agencies navigate the process.
	The shared services program has 13 participating agencies. MWDOC is issuing Notices to Proceed to consultant Hazen as agencies sign the MWDOC shared services agreement for agencies' customized scopes of work.
	The project remains on schedule. Hazen completed the LCRR Hub site, a central repository of project resources as well as the setup of the initial GIS databases for each agency. Hazen continues to review available agency information and collect necessary data as part of the desktop analysis portion of the service line inventory development.
MNWD Pump-in to EOCF #2 Technical Study	MWDOC continues to support Moulton Niguel Water District's (MNWD's) technical study of a potential pump-in project to East OC Feeder #2 from the City of Santa Ana's East Station well site. MWDOC has hosted multiple meetings with staff from MET's Water Quality, Operations, and Engineering Groups, MNWD, City of Santa Ana, Orange County Water District (OCWD), and MNWD's consultant Brown & Caldwell.
	MWDOC hosted a 5 th technical meeting on November 16, 2023, between MET staff, MWDOC, MNWD, City of Santa Ana, and consultant Brown & Caldwell. Input from the meeting informed the Feasibility Assessment Technical Memorandum being prepared by Brown & Caldwell.
Doheny Ocean Desalination Project	South Coast Water District (SCWD) continues to develop the Doheny Ocean Desalination Project. SCWD estimates an on-line date of 2028, if approved by the SCWD Board.

	At the SCWD Board Meeting on June provided an update on the financial in updated cost projections for a 5 MGD The updated estimated 1 st year water of (discounted to 2023\$), which is a \$46 The increase is largely driven by increase making up 60% of the overall cost increase	nplications of the project project where SCWD v cost is \$2,597/AF (in 20 9/AF increase vs CEC's cases in energy costs (w	et. CEC presented would take 2 MGD. (28\$) or \$2,058/AF s 2021 estimate.
	SCWD Unit Cost of Water (\$/AF) MWDOC Average of High and Low 5 MGD Plant Difference	\$2,100 \$2,701 \$ 601	
	SCWD Residential Average Month No Desal With 5 MGD Plant Difference	ly Cost \$141.63 \$145.64 \$4.01	
	CEC estimates of Construction Cos Escalated to a Feb 1,2025 construction Total Grants <u>Total Development & Financing Cost</u> Total Capitalized Costs SCWD Staff Report is located here:	n start date	\$137,642,914 (\$ 30,423,241) ¹ <u>\$ 30,685,350</u> \$137,905,023
	https://scwd.granicus.com/MetaViewer.php?v CEC Presentation slides are located h https://scwd.granicus.com/MetaViewer.php?v	ere:	
	On July 27, 2023, SCWD released the Progressive Design Build Operate and received Statements of Qualifications review has shortlisted three teams for (PCL/CDM/Veolia; Kiewit/IDE/Arca	e Request for Qualificat d Maintain (DBOM) Pro- from 7 teams and after the contract developme	ions for the oject. SCWD a qualifications nt phase
	¹ As of September 2023, SCWD has se Project, including \$10M from the Cal Desalination Construction Grant, \$20 Water Infrastructure Improvement for from the U.S. Environmental Protection	ifornia Department of V M from the U.S. Bureau the Nation (WIN) Act	Vater Resources
Shutdowns	AMP Prestressed Concrete Cylinde MET conducted an inspection of the I of OC-70 between October 29 throug condition of the high tensile strength	PCCP sections of the Al h November 4, 2023 to	MP down-gradient assess the

MET staff will provide a presentation on the AMP Rehabilitation Project at the Joint Board Workshop on January 3, 2024.
Diemer Water Treatment Plant
MET has modified the scheduled shutdown of Diemer WTP from a 7-day shutdown to a 3-day shutdown. The shutdown is now scheduled for January 14-16 , 2024 .
MET originally scheduled a 7-day shutdown to address a damaged chlorine diffuser at Diemer and to address maintenance issues in some of the pipelines that will be off-line during the Diemer shutdown. However, due to issues associated with PFAS regulations and bringing new PFAS treatment systems on-line for groundwater wells in OC, MET has reduced the shutdown to 3 days. This shutdown will now only focus on repair of the chlorine solution line, repair of Lower Feeder sample line, and modification of fluoride feed. Another shutdown will be needed in 2025 to address the deferred pipeline maintenance items.
 During the Diemer shutdown, the following pipelines will be affected: Allen-McColloch Pipeline East Orange County Feeder No.2 Lower Feeder – Treated and Untreated Second Lower Feeder (portions)
Lake Mathews
MET has scheduled a 2-day shutdown of Lake Mathews for March 12-13, 2024 to complete repairs to a forebay slide gate and to conduct geologic survey of the forebay. The following pipelines will be impacted by this shutdown:
East OC Feeder #1 andSantiago Lateral

General Managers Report WEROC Status Report

December 2023

DECEMBER INCIDENTS/EVENTS

• 12.6.23 & 12.15.23 Public Safety Power Shutoff

The above events required coordination or efforts from the WEROC Office in support of member agencies. Vicki can provide additional information on events as warranted or requested.

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

- On 12/4, Vicki attending the state CESA board meeting specific to strategic planning for the state association. Vicki continues to serve as the member at large for the southern chapter on the state board. Vicki was also elected to the position of Vice President.
- On 12/7, Janine attended the monthly Orange County Emergency Management Organization (OCEMO) meeting.
- On 12/8, Vicki provided a WEROC update at WACO.
- On 12/11, Vicki attended the Emergency Management Mutual Aid SEMS Specialist Committee Quarterly meeting. Changes to the planning document and training slides were made by the group before sending the information to the MARACS
- On 12/13, Vicki attended the MET Emergency Management virtual meeting with the other members from the MET members.
- On 12/15, Vicki attended the CESA-Southern Chapter strategic Planning meeting for 2024.
- On 12/15, Vicki had a meeting with the CalWarn President Jim Wollbrick, the Vice President had to resign so appointments were made by the entire board, and Vicki was selected to serve in the role as Vice President for CalWARN.
- On 12/18, Vicki attended the NWS presentation for the incoming storms. On 11/21, Vicki attended OCEMO leadership meeting, this was a transition meeting as the immediate past chair. Vicki has served on this group for the last 3 years.

PLANNING AND PROGRAM EFFORTS

AWIA & Hazard Mitigation

Vicki is crafting a "Choice" Program RFP that will have a scope of work to include the Risk Assessment, Emergency Response Plan Update and Hazard Mitigation. By combining the 3 tasks, this should save money for the member agencies overall. Jurisdictions will not be required to participate in all 3 tasks, but choose the ones that fulfill the needs of the agency. Vicki will be working with member agencies to review the scope of work after the WEROC Quarterly meeting on January 9th. The goal is to launch the RFP by the end of January so agencies can have a potential idea of the cost related to their FY245/25 budget cycle.

EOC Readiness & EOC Project

WEROC EOC Project – Vicki is waiting for updated documents and drawing from the company based on follow up questions asked.

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 event as required.

Member Agency and County/Operational Area Plan Review

No plans were reviewed this month

Regional Fuel Project

Vicki continues to work on the project now that the member agencies provided their preliminary needs.

Regional Mapping Project

Janine continues to work on revision of the 2017 WEROC Map Atlas and Public Safety Power Shut Off (PSPS) map updates.

Regional Water Distribution Plan

Vicki is finalizing the regional plan and will be, meeting with the cities emergency managers during quarter 1/2 of 2024 to socialize the tiered approach and capabilities of the plan. This will be done in 5 regions of OC based on the County Board of Supervisor Districts. Tabletop Exercises will be conducted in Q2/3 of 2024.

Training and Exercises

- On 12/7, Vicki supported the City of Orange by facilitating a portion of their exercise. Vicki worked with the city's policy group.
- Vicki is developing the 2024 training calendar

OTHER WEROC INFORMATION

WEROC Personnel Update

No one was selected from the cycle of candidates. For the interim, Janine has been promoted to WEROC Specialist.

Description	Lead Agency	Status % Complete	Scheduled Completion or Renewal Date	Comments
SoCal Water\$mart Residential Indoor Rebate Program	MWDSC	Ongoing	Ongoing	In November 2023, 119 high efficiency clothes washers and 37 premium high efficiency toilets were installed in Orange County.
				To date, 129,026 high efficiency clothes washers and 61,548 high efficiency toilets have been installed through this program.
SoCal Water\$mart Commercial Rebate Program	MWDSC	Ongoing	Ongoing	In November 2023, 42 commercial high efficiency toilets were installed in Orange County.
)				To date, 115,250 commercial devices have been installed through this program.
Flow-Monitoring Device Rebate Program	MWDSC	Ongoing	Ongoing	In November 2023, 7 flow-monitoring devices were installed in Orange County.
D				To date, 153 flow-monitoring devices have been installed through this program.
Smart Timer Rebate Program	MWDSC	Ongoing	Ongoing	In November 2023, 148 residential and 9 commercial smart timers were installed in Orange County.
				To date, 33,345 smart timers have been installed through this program.
Rotating Nozzles Rebate Program	MWDSC	Ongoing	Ongoing	In November 2023, 160 rotating nozzles were installed in Orange County.
				To date, 579,666 rotating nozzles have been installed through this program.

Status of Water Use Efficiency Projects December 2023

	0	% Complete	Completion or Renewal	COMMENTS
			Date	
Rain Barrel Rebate Program	MWDSC	Ongoing	Ongoing	In November 2023, 13 rain barrels were installed in Orange County.
				To date, 8,936 rain barrels have been installed through this program.
Turf Removal Program	MWDOC	Ongoing	Ongoing	In November 2023, 33 rebates were paid, representing \$871,180.31 in rebates paid this month in Orange County.
				To date, the Turf Removal Program has removed approximately 27.3 million square feet of turf.
Spray to Drip Rebate Program	MWDOC	Ongoing	Ongoing	In November 2023, 21 rebates were paid, representing \$152,568.40 in rebates paid this month in Orange County.
				To date, the Spray to Drip Program has converted approximately 3.6 million square feet of standard spray irrigation to drip irrigation.
Landscape Design and Landscape Maintenance Assistance Programs	MWDOC	Ongoing	Ongoing	In October 2023, 7 landscape design packages and 2 landscape maintenance packages were delivered to MWDOC Turf Removal Program customers. November data was not yet available at the time of this report.
				To date, 755 landscape design packages and 320 landscape maintenance packages have been delivered to MWDOC Turf Removal Program customers.
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.

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Description	Lead Agency	Status % Complete	Scheduled Completion or Renewal Date	Comments
Industrial Process/ Water Savings Incentive Program (WSIP) cont.				Total water savings to date for the entire program is 1,301 AFY and 8,223 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, 188 sites, irrigating a total of 1,738 acres of landscape, have been converted. The total potable water savings achieved by these projects is 3,863 AFY and 25,668 AF cumulatively.

Public & Governmental Affairs Activities Report November 29, 2023 – December 27, 2023

	November 29, 2023 – December 27, 2023
Member Agency	Public Affairs Staff:
Support	• Speakers Bureau –
	 Coordinated and scheduled with Orange County water providers the February 2024 Public Affairs Workgroup meeting
	 Provided El Toro Water District language prepared by MWDOC staff on Total Dissolved Solids (TDS)
	 Met with South Coast Water District to discuss communication needs, education programs, and workforce efforts
	Government Affairs Staff:
	 Circulated the Grants Tracking and Acquisition report to member agencies Distributed the 2024 meeting calendars for ISDOC and WACO
Community and	Public Affairs Staff:
Special Events	 Hosted a Boy Scouts Clinic at El Toro Water District where 59 OC Boy Scouts received their Water and Soil Conservation Merit Badge Government Affairs Staff:
	 Attended the ACWA Fall Conference in Indian Wells, attending panels on Excellence in Communications, Colorado River, and the cost of conservation Coordinated with OCBC for GM Harvey De La Torre to provide a short presentation at the OCBC Infrastructure Committee meeting Attended the Colorado River Water Users Association, attending various meetings and panel discussions
K 12 Weter	meetings and panel discussions Public Affairs Staff:
K-12 Water Education	 Provided information regarding the MWDOC K-12 Choice School Programs to the City of Garden Grove and Moulton Niguel Water District Met with MWDOC 3-12 Choice School Program contractor, Orange County
	Department of Education's Inside the Outdoors, to discuss program direction and goals
	 Met with Discover Cube to discuss potential partnership opportunities Met with Orange County Department of Education's Inside the Outdoors to discuss community engagement opportunities
	 Opened the 2024 Poster Contest competition to Orange County K-12 students Met with California Environmental Education Foundation to discuss Orange County teacher engagement in trainings
Workforce	Public Affairs Staff:
Initiative	 Weekly meeting with Generation:Now! – Orange County Community Foundation (OCCF) grant proposal discussion Participated in the Orange County Business Council's Workforce Committee
	 meeting Met with the Wyland Foundation to discuss collaboration on a Bank of America workforce grant
	 Met with OCCF and Dr. Wallace Walrod – workforce grant proposal support discussion

	 Met with Education Development Center, Inc. U.S. Division, to discuss a potential speaking opportunity and inclusion on a regional workforce committee Met with OC Environmental Solutions Network to discuss potential grant opportunities and partners
Digital	Public Affairs Staff:
Communications,	 Prepared and distributed content for social media
Publications, and	 Submitted content to the ACWA newsroom
Media	• <u>MWDOC Collaborates with Chapman University on Sustainable</u>
Engagement	Landscaping
	• Harvey F. De La Torre Appointed as MWDOC General Manager
	• <u>MWDOC Board Elects Robert R. McVicker as Board President</u>
	 Updated the MWDOC website as requested by several departments Prepared and delivered MWDOC December eCurrents newsletter Open rate 58.9%
Special Projects	Public Affairs Staff:
	Met with strategic digital communications contractor, Hashtag Pinpoint,
	to discuss direction, goals, and engagement opportunities
	• Booked the Westin South Coast Plaza for the September 27, 2024, annual
	OC Water Summit
	 Opened registration for the January 31, 2024, MWDOC Water Policy Forum & Dinner
	 Attended the Orange County Business Council's 13th Annual Turning Red Tape into Red Carpet Awards Reception
	 Met with Metropolitan Water District of Southern California to discuss upcoming Inspection Trips
	Governmental Affairs Staff:
	 Invited/confirmed Supervisor Don Wagner as the ISDOC Quarterly Luncheon speaker for January 2024
	Staffed the ISDOC Executive Committee meeting
	 Staffed the WACO Meeting featuring speakers from the Imperial Irrigation District
	• Drafted and distributed the ISDOC Quarterly Luncheon invitation for January 25, 2024
Outreach Metrics	Public Affairs Staff:
	Google Performance Analytics (December 2023)
	 111 business profile interactions
	 1,140 people viewed the business profile
	Website Analytics (GM report timeframe)
	 9.9k pageviews + 42 OC Water-Smart Parks Microsite site sessions Top pages for this date range

	MWDOC Homepage 1 3k]
	introde noncepage 1.5k	
	 Water Use Efficiency 1.1k Grab and Go Water Activities 612 	
	 Residential Rebates 498 Water Awareness Paster Contest 418 	
	 Water Awareness Poster Contest 418 	
	ocwatersmartgardens.com Analytics (November 2023) 200 Georgiana	
	 388 Sessions 	
	 Top pages for this date range 	
	Landing Page	
	Helpful Plant List Garden Deseurses Section	
	Garden Resources Section	
	 Social Media (November 29st -December 20th) 	
	According to Hootsuite – the global leader in social media m	anagement –
	a good engagement rate is between 1% to 5%.	
	For this period, MWDOC's engagement rate is at 17.39%%	
	 51,468 Post reach (number of people) 8.052 Post engagement (actions takenlikes_chara 	a ata \
Logialotivo	 8,953 Post engagement (actions taken – likes, share Governmental Affairs Staff: 	s, etc.)
Legislative		man Lauria Davias
Affairs	 Along with Directors Dick and Crane, met with Assemblywoman Laurie Davies and provided on undets on MWDOC priorities 	
	and provided an update on MWDOC priorities	o Community
	Reached out to Metropolitan staff to inquire about holding Leaders Briefing in Orange County. This work is in progress	a Community
	Leaders Briefing in Orange County. This work is in progress	
	Attended the CCEEB Water, Chemistry & Waste Committee	-
	 Met with staff from various Met Member Agencies to discus 	ss various
	elements of their program and best practices	- huisfin - non an
	Finalized the Proposed Lead and Copper Rule Improvement	• · ·
	for our Congressional Delegation. MWDOC's DC advocates	-
	briefing meetings and (to start) will be asking them to reque	est a comment
	period extension from the EPA	
Grants Tracking	This table will be updated/shared quarterly. The below numbers ar	e from July-
-	December 2023:	e nom July-
& Acquisition		
	Agencies contacted for updates to project list	27
	Projects added to project list	57
	Agencies that do not have projects on the project list	4
	Funding programs added to tracking sheet	15
	Emails communicating funding opportunities	300
	o o 1	
	Go/No-Go evaluations completed1055	
	Funding update conference calls with member agencies	66 ¢0.050.000
	Total amount received in grant/loan awards	\$9,050,000
	Total applications submitted by Soto Resources	6
	Total amount requested (grants and loans)	\$116,675,584