

MEETING OF THE BOARD OF DIRECTORS OF THE
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Jointly with the
PLANNING & OPERATIONS COMMITTEE
November 6, 2023, 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/j/8828665300>

Telephone Audio: (669) 900 9128 fees may apply
(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: Director Yoo Schneider

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

ROLL CALL

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

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

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

PRESENTATION ITEM

1. SUMMARY OF ORANGE COUNTY FY 2022-23 IMPORTED WATER SALES
FOLLOW UP PRESENTATION

ACTION ITEMS

2. MWDOC LEGISLATIVE POLICY PRINCIPLES ANNUAL UPDATE

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.)

3. SOLE SOURCE CONTRACT WITH PLANET BIDS
4. 2023 OC WATER SUMMIT RECAP
5. PUBLIC AFFAIRS HIGHLIGHTS
6. DEPARTMENT ACTIVITIES REPORTS
 - a. Ongoing MWDOC Reliability and Engineering/Planning Projects
 - b. WEROC
 - c. Water Use Efficiency Projects
 - d. Public and Government Affairs
7. 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.

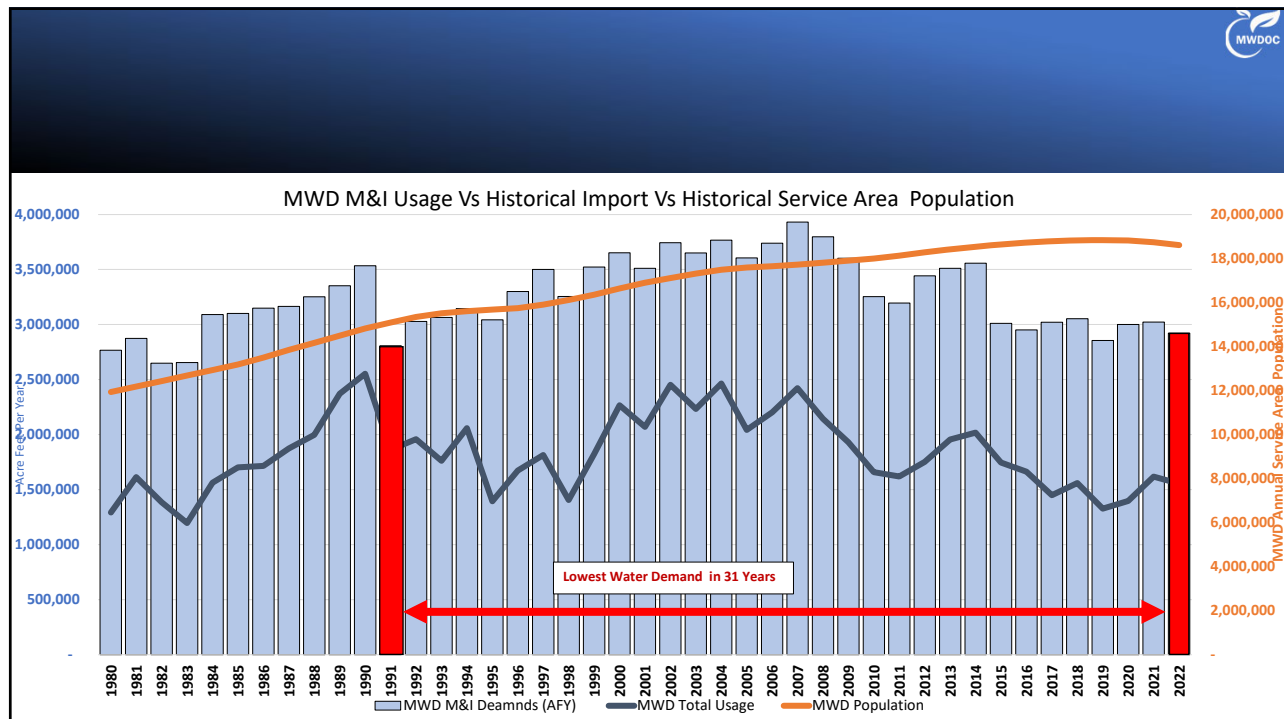
Summary of MWD Imported Water Sales and MWD Water Usage

- Kevin Hostert, Senior Water Resources Analyst
Municipal Water District of Orange County
- November 6th 2023



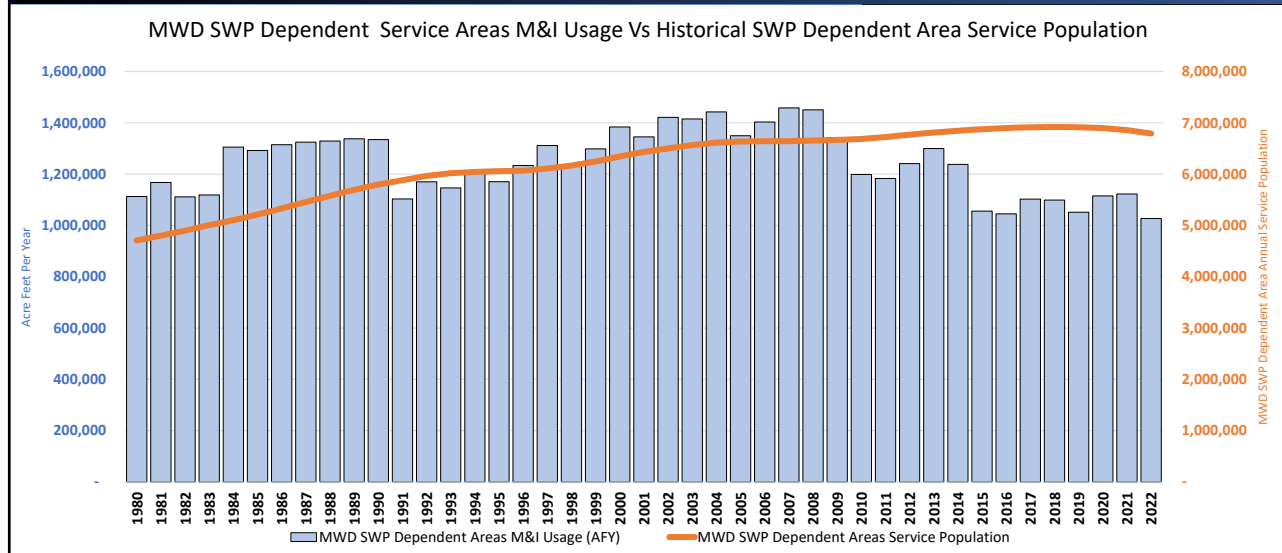


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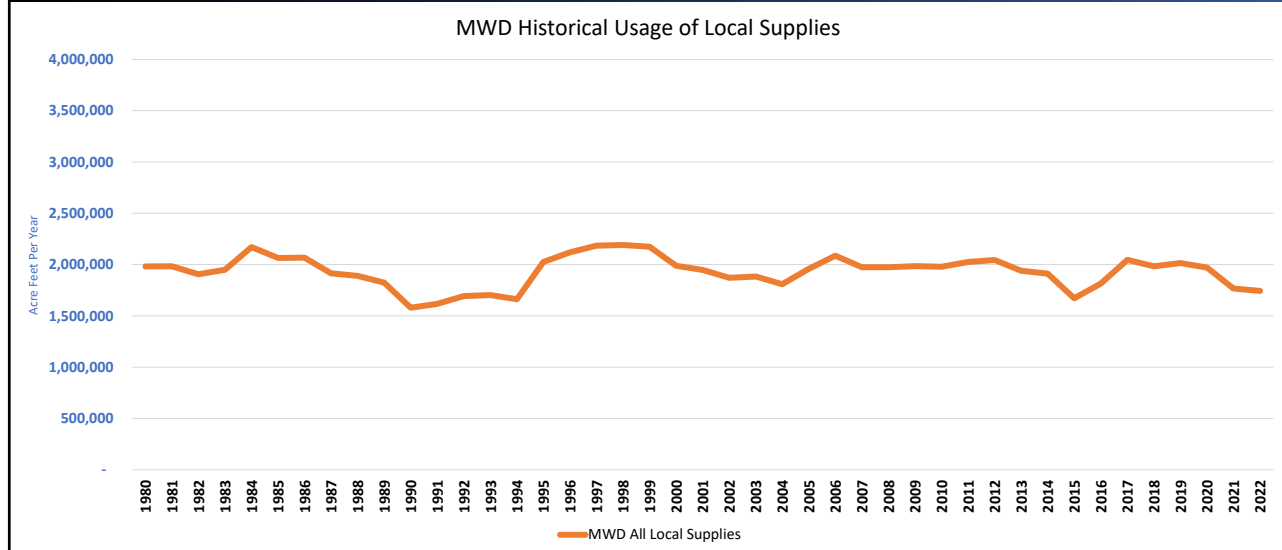
2

MWD SWP Dependent Areas M&I Usage vs Population Growth



3

MWD Service Area All Local Usage (Includes LA Aqueduct)

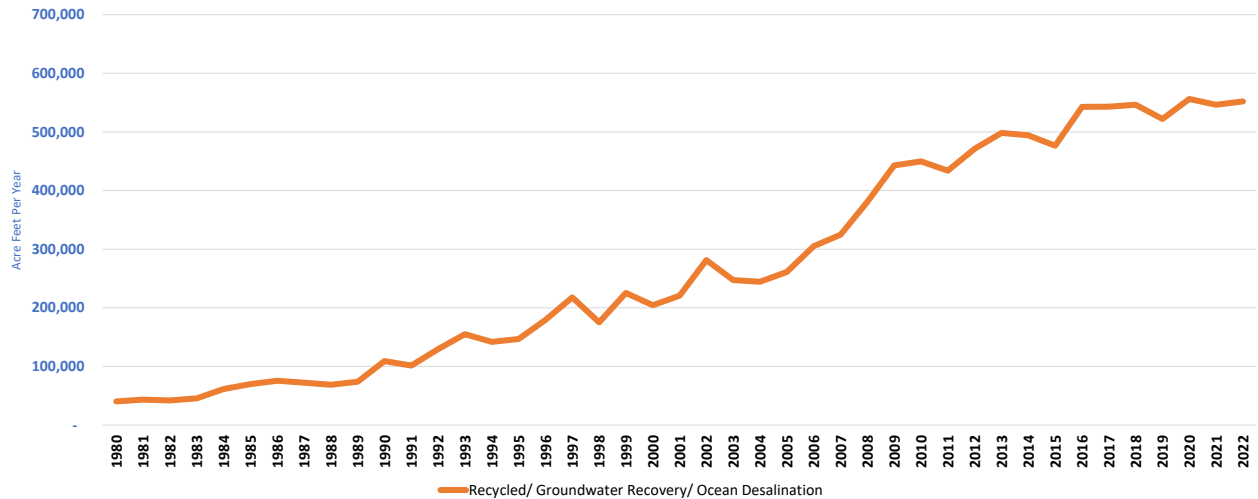


4

MWD Service Area "New" Local Water Supplies

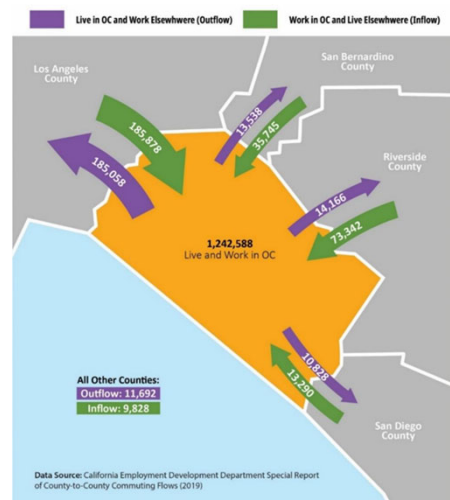


MWD Historical Recycled/ Groundwater Recovery/ Ocean Desalination Supplies



5

OC Daily Population (2019 Pre COVID-19 Pandemic)



County	O.C. Inflow (People)	O.C. Outflow (People)
Los Angeles County	185,878	185,058
San Bernardino County	35,745	13,538
Riverside County	73,342	14,166
San Diego County	13,290	10,828
Other Counties	9,828	11,692
Total	318,083	235,282

Net Difference	82,801
Estimated Annual Water Usage AF (55 GPCD)	5,101

~Extremely Conservative

Note: A Majority of O.C. Indoor Water Use is recycled

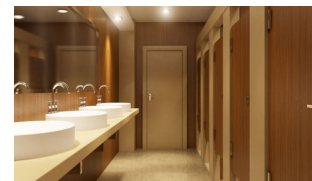


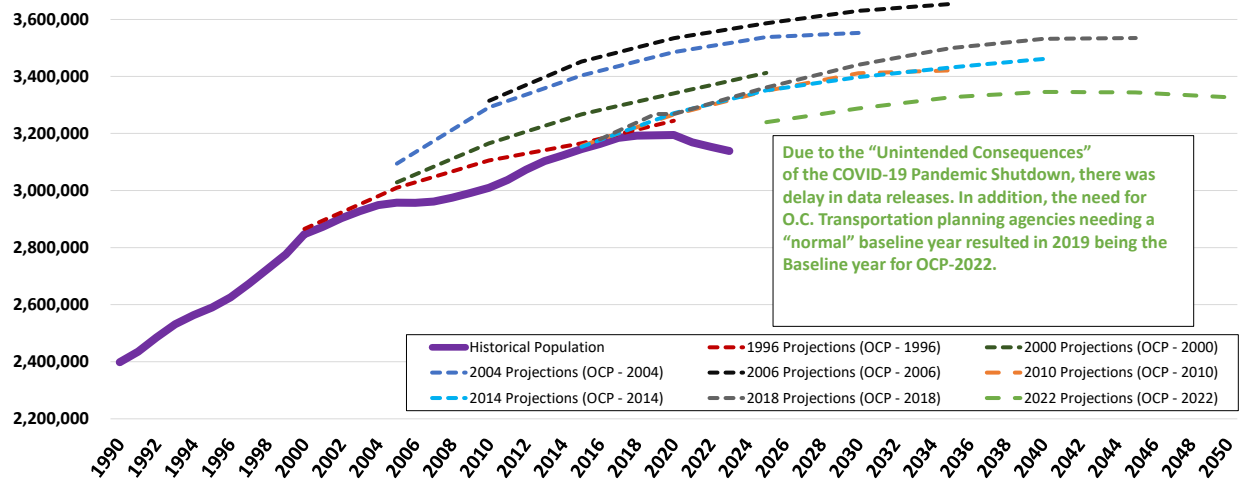
Figure 2-7: 2019 Intercounty Commuting Patterns

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O.C. Historical Population VS Past Projections



Orange County Historical Population VS Projections



7

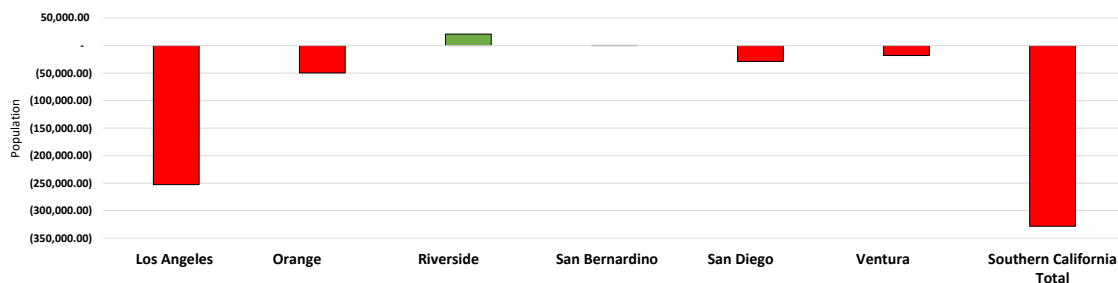
Southern California Population Decline Since 2020



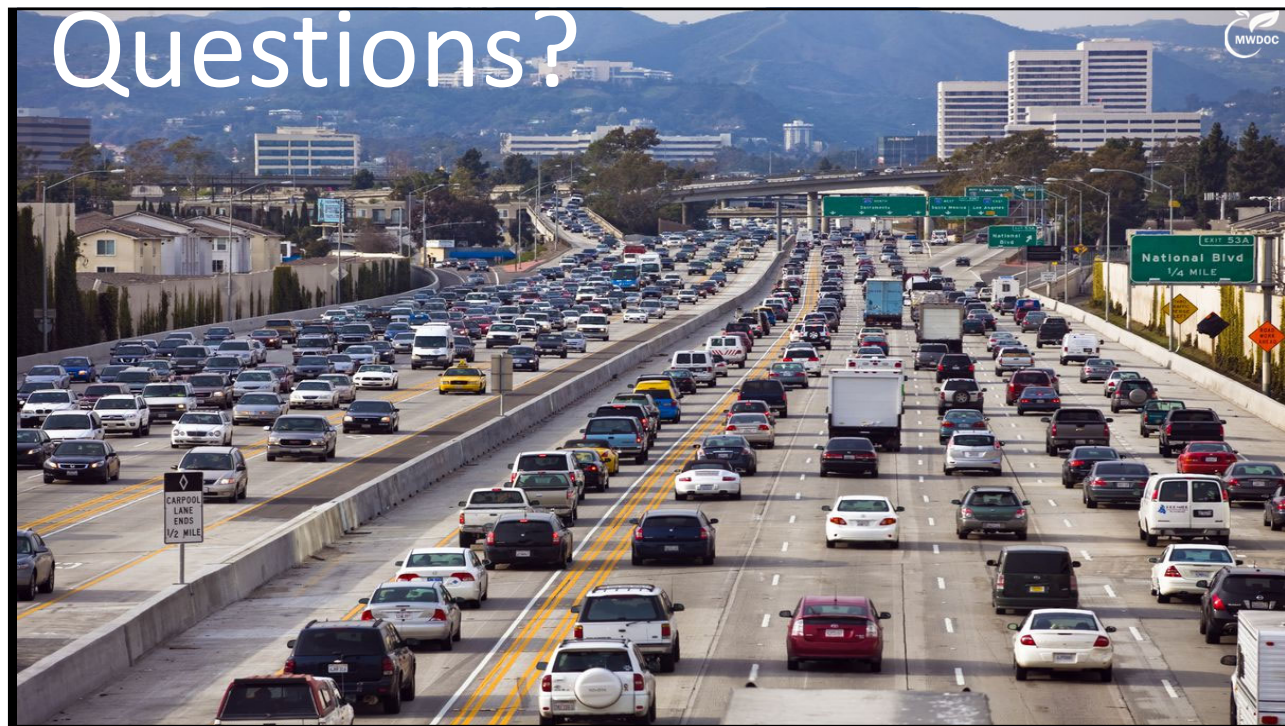
Table 1: E-4 Population Estimates for Counties and State 2021-2023 with 2020 Benchmark

COUNTY	4/1/2020	1/1/2021	1/1/2022	1/1/2023	Difference
Los Angeles	10,014,009	9,942,011	9,834,503	9,761,210	(252,799.00)
Orange	3,186,989	3,167,783	3,151,946	3,137,164	(49,825.00)
Riverside	2,418,185	2,418,727	2,430,976	2,439,234	21,049.00
San Bernardino	2,181,654	2,179,007	2,180,777	2,182,056	402.00
San Diego	3,298,634	3,283,113	3,275,435	3,269,755	(28,879.00)
Ventura	843,843	839,628	831,533	825,653	(18,190.00)
Southern California Total	21,943,314	21,830,269	21,705,170	21,615,072	(328,242.00)

Southern California Population Change Since CY 2020



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ACTION ITEM
November 15, 2023

TO: Board of Directors

FROM: **Planning and Operations Committee**
(Directors McVicker, Nederhood, and Seckel)

Harvey De La Torre
Interim General Manager

Staff Contact: Heather Baez

SUBJECT: MWDOC LEGISLATIVE POLICY PRINCIPLES ANNUAL UPDATE

STAFF RECOMMENDATION

Staff recommends the committee review and discuss the draft MWDOC legislative policy principles for the Board's adoption.

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

BACKGROUND

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. These policy principles represent a culmination of policies developed and refined over many years, receiving input from the Board, MWDOC staff, and our member agencies.

At the September P&O Committee, there was discussion about the purpose as well as the intended and practical use of the legislative and regulatory policy principles. It was suggested that staff work with the Board to refine and streamline the policies to directly reflect the District's mission.

At the October P&O Committee, the Board discussed the streamlined and simplified version of a set of four (4) Policy Principles that have a direct connection to MWDOC's mission

Budgeted (Y/N): n/a	Budgeted amount: n/a	Core X	Choice __
Action item amount: n/a		Line item:	
Fiscal Impact (explain if unbudgeted):			

statement. There was unanimous agreement that these policies did accurately reflect our legislative and regulatory goals, and that they should be advanced to the Board for adoption in November.

REPORT

As reported and reviewed last month, the following was recommended for the Committee's review and adoption.

Revision of the MWDOC Policy Principles for 2024:

- MWDOC's Legislative and Regulatory Policy Principles aim to guide the Government Affairs Department (GA) when assessing and influencing legislative and regulatory proposals. While reviewed and refined annually, they are possibly less than utilitarian in their present form. The document is long, oddly specific in places, somewhat more historical rather than contemporary in others, and often arguably irrelevant to our mission. It is also overly time consuming to read, use, and update.
- One result is rather than use the adopted legislative policy principles to guide GA in influencing and advising as intended, the current practice is for GA to bring all significant legislative and regulatory discussions directly to the Board for review and action. The adopted legislative policy principles are rarely used in place of active Board input and direction.
- The practice of openly addressing such matters has many advantages. These include improved communication and transparency with MWDOC member agencies, and keeping the Board engaged regarding pressing policy debates and official District legislative positions. It is not expected that less reliance on the current policy principles list would create workload issues for GA, as it is little used now. It might well do the opposite.
- Rather than invest more time revising the document annually, consider the following draft proposal to enhance our mission statement in the form of a few stronger, yet adaptable strategic guidelines. It is recommended that, should the Board adopt these streamlined legislative policy principles, it be done on a trial basis for one year. Next year, the Board can evaluate their value and determine if the updated policies and operating procedures therein should be used on an ongoing basis.

The updated draft Policy Principles are attached for review.

BOARD OPTIONS

Option #1

- Adopt the Legislative and Regulatory Policy Principles as updated and streamlined for 2024

Fiscal Impact: None

Business Analysis: The updated Legislative and Regulatory Policy Principles enable the Board, staff, and MWDOC's legislative advocates to work in Washington D.C. and Sacramento to further the District's goals and interests that benefit Orange County. The streamlined version simplifies our legislative and regulatory priorities, while maintaining our ability to adopt formal positions on legislative proposals.

Option #2

- Do not approve the Legislative and Regulatory Policy Principles as updated for 2024

Fiscal Impact: None

Business Analysis: MWDOC's Board, staff, and legislative advocates would continue to operate under the approved Legislative and Regulatory Policy Principles adopted in 2023, potentially hampering their ability to advocate on certain issues.

STAFF RECOMMENDATION

Option #1

Attached: **Proposed Streamlined Legislative Policy Principles**

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 water quality 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.

Item No. 3

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY*Fiscal Year 2023-24****Sole Source Procurement Justification
for Projects under \$25,000****

- A. Supplier Information/Name of Company and Prime Contact at the Supplier and at MWDOC: PLANETBIDS, INC.
- B. Contract awards to Supplier over prior 36-months:
September 2022 - \$3,933.13
- C. Product(s) or Service(s) to be provided and Deliverables: Bid management support services
- D. Justification Definition: No other alternate with similar services and saturation of construction contractors
- E. Narrative Explanation: Bidder awareness has been one of the challenges we have been facing in securing sufficient numbers of quality bids for construction projects. For the kitchen remodel project, we are seeking additional avenues of outreach to ensure a sufficient number of quality bids. PlanetBids provides bid management support services to many public agencies including Metropolitan Water District of Southern California and the County of Orange. PlanetBids is a web-based eProcurement company that allows organizations to conduct procurement activities, such as construction bidding and contracting through the internet. PlanetBids is widely recognized as a resource for connecting public agencies with construction contractors and manages tens of thousands of users that interact with the PlanetBids system. MWDOC successfully used PlanetBids in 2020 to secure sufficient and quality bids for the recent seismic retrofit and remodel of the administration building.
- F. Budget Line Item Reference & Amount: 8811-2000-19; \$ 4,803.03
- G. Core or Choice designation: Core
- H. Signature/Approvals:

Charles Busslinger

Requestor

Date

DocuSigned by:

Harvey De la Torre

10/12/2023 | 8:48 AM PDT

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Harvey De La Torre, Interim General Manager

Date

* Projects over \$25,000 must go to a Committee of the Board.

** Possible justifications include but are not limited to: Only qualified bidder; Proprietary item; Urgent necessity; Bid process did not produce competitors; Governmental agency, association or Utility; Prior phase of professional services contract completed successfully by same Consultant; and Special technical expertise by Consultant for tasks desired.



INFORMATION ITEM

November 6, 2023

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

FROM: Harvey De La Torre, Interim General Manager

Staff Contact: Damon Micalizzi

SUBJECT: 2023 OC WATER SUMMIT RECAP

STAFF RECOMMENDATION

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

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

REPORT

Nearly 350 attendees filled the ballroom at the OC Water Summit, held on Friday, October 13th, at the Westin South Coast Plaza. An impressive \$65,400 was raised through sponsorships. Photos from the event are featured on social media.

Recordings of the sessions will be uploaded to the [Summit website](#).

A survey has been circulated to garner feedback from participants aimed at assessing the summit's impact and identifying areas for improvement. The survey can be accessed here: [Summit Survey](#).

The findings from this survey are expected to be presented at the next Summit committee meeting scheduled for Monday, November 27th.

15TH ANNUAL OC WATER SUMMIT



SOCIAL POST 01

IMAGINE A DAY WITHOUT WATER MEMBER AGENCY MEDIA KIT

Up to 60% of the water used in our homes goes to irrigating plants and lawns. Let's be mindful and water our landscapes only when necessary to ensure a future where clean water flows for everyone. #ValueWater

Did you know? Just one apple needs around 18 gallons of water to grow. Water is the essential ingredient that turns seeds into sustenance, and our favorite fruits and vegetables wouldn't make it to our plates without it! #ImagineADayWithoutWater

SOCIAL POST 02

SOCIAL POST 03

SOCIAL POST 04

The average O.C. household uses nearly 25k gallons of water indoors annually.

Imagine a day without water to drink, wash dishes, cook, or shower. On Oct 19, join residents across the U.S. in a National Day of Action to recognize the importance of water in our lives and commit to using it wisely. Turn your phone on and commit to using it wisely. Turn your phone on and commit to using it wisely. Turn your phone on and commit to using it wisely.

Did you know? Clean, dependable water is critical to our way of life, and there are more than 200 unique jobs in the water industry to choose from! From agriculture, transportation, healthcare, technology, and more, a career in water contributes to our economy, environment, and the environment, and the economy, environment, and the environment.

<https://tinyurl.com/IADWWKit>

#ImagineADayWithoutWater

GIRL SCOUTS STEM EXPO RECAP



COMMUNITY & EDUCATION EVENTS

- OC Children's Book Festival
- R.H. Dana Jog-a-thon with Ricky Raindrop
- Girl Scouts STEM Expo
- H2O for HOAs
- REACH Foundation Outdoor Education Event

Engaged with 750+ Residents

11.68% SOCIAL MEDIA ENGAGEMENT RATE

A Good Rate is 1-5%



Hidden Gem Water-Conservation Park

<https://tinyurl.com/CoronetPark>

CALIFORNIA WATER PROFESSIONALS APPRECIATION WEEK

EMPLOYEE Spotlight

Our group's day-to-day work in an essence carries out MWD OC's mission to provide reliable, high quality supplies to meet present and future needs of Orange County.

WATER PROFESSIONALS APPRECIATION WEEK

<https://tinyurl.com/wpawhighlight>

MWD OC



COORDINATED SEAL BEACH CITY COUNCIL CERT. OF RECOGNITION

MWD OC eCurrents News

October 2023

hen in ROUGHT

58% OPEN RATE

Industry Standard 28%

<https://tinyurl.com/Oct23eCurrents>

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2023 Annual Water Awareness Poster Contest Winner

Fris Chanon, Beckman High School

ENGINEERING & PLANNING	
Lead and Copper Rule Revisions – Lead Service Line Inventory Choice Program	<p>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 Boards) by October 16, 2024.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>The program has 13 participating agencies who have a defined scope of services. MWDOC staff and Hazen met with each interested agency to finalize their program services selections. Currently, agencies are making final preparations to sign the shared services agreement (some are taking the agreement and their scope of work to their elected body for approval).</p> <p>The project currently remains on schedule. Hazen is currently setting up the database in preparation for the desktop analysis portion of the project and Notices to Proceed are being issued as agencies sign the shared services agreement.</p>
MNWD Pump-in to EOCF #2 Technical Study	<p>MWDOC continues to support MNWD’s technical study of a potential pump-in project to East OC Feeder #2 from the City of Santa Ana’s East Station. MWDOC has hosted multiple meetings with staff from MET’s Water Quality, Operations, and Engineering Groups, Moulton Niguel Water District (MNWD), City of Santa Ana, OCWD, and MNWD’s consultant Brown & Caldwell.</p> <p>MWDOC hosted a 4th technical meeting on October 16, 2023, between MET staff, MWDOC, MNWD, City of Santa Ana, and consultant Brown & Caldwell and a 5th meeting is scheduled for November 16, 2023.</p>
Doheny Ocean Desalination Project	<p>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.</p>

	<p>At the SCWD Board Meeting on June 22, 2023, Clean Energy Capital (CEC) provided an update on the financial implications of the project. CEC presented updated cost projections for a 5 MGD project where SCWD would take 2 MGD.</p> <p>The updated estimated 1st year water cost is \$2,597/AF (in 2028\$) or \$2,058/AF (discounted to 2023\$), which is a \$469/AF increase vs CEC's 2021 estimate. The increase is largely driven by increases in energy costs (with energy costs making up 60% of the overall cost increase).</p> <p>SCWD Unit Cost of Water (\$/AF)</p> <table> <tr> <td>MWDOC Average of High and Low</td><td>\$2,100</td></tr> <tr> <td>5 MGD Plant</td><td>\$2,701</td></tr> <tr> <td>Difference</td><td>\$ 601</td></tr> </table> <p>SCWD Residential Average Monthly Cost</p> <table> <tr> <td>No Desal</td><td>\$141.63</td></tr> <tr> <td>With 5 MGD Plant</td><td>\$145.64</td></tr> <tr> <td>Difference</td><td>\$4.01</td></tr> </table> <p>CEC estimates of Construction Costs:</p> <table> <tr> <td>Escalated to a Feb 1, 2025 construction start date</td><td>\$137,642,914</td></tr> <tr> <td>Total Grants</td><td>(\$ 30,423,241)¹</td></tr> <tr> <td><u>Total Development & Financing Costs</u></td><td><u>\$ 30,685,350</u></td></tr> <tr> <td>Total Capitalized Costs</td><td>\$137,905,023</td></tr> </table> <p>SCWD Staff Report is located here:</p> <p>https://scwd.granicus.com/MetaViewer.php?view_id=3&clip_id=2790&meta_id=180312</p> <p>CEC Presentation slides are located here:</p> <p>https://scwd.granicus.com/MetaViewer.php?view_id=3&clip_id=2790&meta_id=180313</p> <p>On July 27, 2023, SCWD released the Request for Qualifications for the Progressive Design Build Operate and Maintain (DBOM) Project. SCWD received Statements of Qualifications from 7 teams, which are currently being reviewed by SCWD staff. SCWD is also continuing to prepare the Request for Qualifications (RFQ) documents.</p> <p>¹As of September 2023, SCWD has secured \$32.4M in grant funding for the Project, including \$10M from the California Department of Water Resources Desalination Construction Grant, \$20M from the U.S. Bureau of Reclamation Water Infrastructure Improvement for the Nation (WIN) Act Grant, and \$2.4M from the U.S. Environmental Protection Agency Grant.</p>	MWDOC Average of High and Low	\$2,100	5 MGD Plant	\$2,701	Difference	\$ 601	No Desal	\$141.63	With 5 MGD Plant	\$145.64	Difference	\$4.01	Escalated to a Feb 1, 2025 construction start date	\$137,642,914	Total Grants	(\$ 30,423,241) ¹	<u>Total Development & Financing Costs</u>	<u>\$ 30,685,350</u>	Total Capitalized Costs	\$137,905,023
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Total Capitalized Costs	\$137,905,023																				
Shutdowns	<p>AMP Prestressed Concrete Cylinder Pipe (PCCP) Inspection</p> <p>MET is conducting a periodic inspection of the PCCP sections of the AMP down-gradient of OC-70 from October 29 through November 4, 2023 to assess the condition of the high tensile strength prestressed structural steel wire in the pipe. A rehabilitation project for the AMP to add a structural steel liner to the PCCP sections of the pipeline is currently in design with an estimated start date</p>																				

	<p>of late 2027. This rehabilitation project will require a series of shutdowns of the AMP over a 2–3-year period. Results of the PCCP inspection are anticipated in January 2024.</p> <p>Diemer Water Treatment Plant</p> <p>MET has scheduled a 7-day shutdown of the Diemer WTP to repair a broken chlorine solution line to January 14-20, 2024. Finding a suitable window for this shutdown presented challenges due to numerous maintenance shutdowns by MET and retail agencies as well as fire danger concerns.</p> <p>During the Diemer shutdown, the following pipelines will be down for repairs:</p> <ul style="list-style-type: none"> • Allen-McColloch Pipeline • East Orange County Feeder No.1 • East Orange County Feeder No.2 • Lower Feeder – Treated and Untreated • Second Lower Feeder (portions)
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General Managers Report

WEROC Status Report

October 2023

OCTOBER INCIDENTS/EVENTS

- 10.29.23 Public Safety Power Shutoff
- 10.29.23 Regency Fire (Lake Forest)

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 10/1, Vicki supported SCWD with a agency call with CalOES in regard to the open items on the Palisade Dam ERP. Vicki is assisting with making the requested changes by the state in conjunction with the SCWD staff.
- On 10/2, Vicki participated in a CalWARN Region 1 planning meeting with the co chair in regard to the current status of the signatories and planning for the future coordination between the other co chair and WEROC.
- On 10/5, Vicki attended the monthly Orange County Emergency Management Organization (OCOMO) meeting at the Anaheim EOC.
- On 10/5, Vicki attend the OCOMO Exercise Design and Training subcommittee meeting. Focus was on development of the 2024 exercise/seminar and discussion about training efforts needed in Orange County.
- On 10/6, Vicki gave her monthly update to the WACO meeting.
- On 10/9, Vicki attended the CalWARN Executive committee meeting in which the governance document was discussed and will require additional meeting to make changes as required for adoption.
- On 10/6, Vicki participated in the LA County Regional Catastrophic Planning for supply chain with a focus on food and water. Vicki provided subject matter expertise on the current plans for water commodities distribution and planning efforts occurring in Orange County and regionally.
- On 10/10, Janine participated in the UASI State Preparedness Report and Threat and Hazard Identification and Risk Assessment (THHIRA) planning meeting for

emergency Management. WEROC provided updated information to be included in the regional report.

- On 10/12, Vicki participated in the NWS Webinar for the warm weather outlook for the next 2 weeks.
- On 10/17, Vicki attended the CalWARN Board Meeting.
- On 10/18, Vicki Attended the California Emergency Service =s Association (CESA) fall program. Topic presentations included AI in Emergency Management and lessons Learned from the recent floods presented by Inyo County.
- On 10/10, Vicki attended the CalFire SCOUT Program portal training. This allows access to certain fire mapping during events.
- On 10/10, Vicki attended the OCEMO Training and Exercise Design Strategic Planning meeting.to develop the topic for future meeting to support the operational area partners.
- On 10/10, Vicki attended the OCEMO leadership meeting to finalize the meeting topics for the remainder of the year.
- On 10/24, Vicki attended the annual Winter Weather Workshop hosted by the County Emergency Management Division. The National Weather Service, OC Public Works and DWR Flood Fight Unit gave presentations for the winter season outlooks.
- On 10/25, Janine attended the monthly OCEMO Technology Committee Meeting.
- On 10/26, Vicki met with SCWD on the Palisades Dam plan in preparation for the next conference call with CalOES.
- On 10/27, Vicki attended the CESA State Board meeting.

PLANNING AND PROGRAM EFFORTS

EOC Readiness & EOC Project

- WEROC EOC Project – Vicki has been working with MWDOC Finance Department on the PO Issuance and will be working with the Mobile EOC company on design and d concepts, Information updates will be provided as required throughout the project.
- Mission Viejo EOC Decommissioning update - Vicki and Janine with the support of the Admin dept began packing up the Primary EOC in Mission Viejo getting ready for decommissioning. Janine will be working on getting the heavy item delivered to the north Peter Canyon logistic staging location. Target date for complete exit of the mission Viejo property is the end of November. Vicki has been earmarking the budget transitions required for the infrastructure from the Mission Viejo EOC to support the on going costs allocation and forecasting for future budgets in regards to the Mobile CP/EOC concept and the use of the FV location as an EOC location as well.

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

Vicki reviewed or revised the following plans this month:

- SCWD Palisades Dam Emergency Response Plan (CalOES has returned the plan requesting additional information a meeting is being scheduled at the beginning of October to talk thru the change requests) Vicki is assisting with crafting the dam language needed for the plan.
- Orange County Operational Area Recovery Plan which is going to the OA Executive Board for Approval in November.
- Unified County of Orange and Orange County Operational Area Emergency Operations Plan which is going to the OA Executive Board for Review in November.

Member Agency Inventory Lists

- Vicki has begun to take the list Janine finished obtaining and type resources for expedient use during events so required resource can be obtained from member agencies, or obtained from outside vendor sources Vicki will be putting together emergency contract with vendor agencies for identified scarce resources in order to support member agencies.

Regional Fuel Project

- Vicki continues to work on the project now that the member agencies provided their preliminary needs. Next steps include local ion assessment and MOUs with site location for Fuel Bases and is inquiring with vendors on potential contracts to support and operate locations.

Regional Mapping Project

- Janine continues to work on revision of the 2017 WEROC Map Atlas and Public Safety Power Shut (PSPS) Off map updates. MWDOC Engineering has been assisting with the collaboration with CDR and providing input to the project.

State Preparedness Report and Threat and Hazard Identification and Risk Assessment (THIRA)

- Vicki has been providing data sets to the UASI in support of the THIRA project based on the scenarios and gap analysis being performed. Participation in the SPR workshop is vital in identifying gaps in training, exercises and equipment etc. The

workshops assist the Anaheim-Santa Ana UASI assess the information and allocate funds to address gaps in critical areas.

Training and Exercises

- On 10/4, Vicki conducted a virtual Agency Representative (AREP) training for member agencies. This training targets staff who will be respond to Incident Command Posts representing their agency while working with law and fire for different type of incidents. This training curriculum was created by Vick at the request of the member agencies.
- On 10/19, Vicki conducted a virtual training on Recovery for the WEROC member agencies covering the Proclamation and Initial Damage Estimate Process.
- On 10/26, Vicki conducted an after-action report workshop and training for SCWD. Vicki created a Workshop/Tabletop Exercise (TTX) Situation Manual for SCWD facilitated part 1 (day 1) for SCWD, the second part will be conducted on 11/2.

WEROC Regional Water Distribution Plan

- Vicki is finalizing the regional plan and will be ,meeting with the cities emergency managers during quarter 1 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 of 2024.

OTHER WEROC INFORMATION

WEROC Personnel Update

- The vacant WEROC Specialist Position will be conducting first round interview on Friday, November 3rd.
- Vicki has earned the California Professional Emergency Manager Certification from the California Emergency Services Association. This is a new certification launch in California this year, and Certification as California Professional Emergency Manager (CA-PEM) demonstrates your knowledge, skills, and abilities as an Emergency Management professional.

**Status of Water Use Efficiency Projects
October 2023**

Description	Lead Agency	Status % Complete	Scheduled Completion or Renewal Date	Comments
SoCal WaterSmart Residential Indoor Rebate Program	MWDSC	Ongoing	Ongoing	In September 2023, 164 high efficiency clothes washers and 475 premium high efficiency toilets were installed in Orange County. To date, 128,717 high efficiency clothes washers and 61,493 high efficiency toilets have been installed through this program.
SoCal WaterSmart Commercial Rebate Program	MWDSC	Ongoing	Ongoing	In September 2023, 1 ice making machine was installed in Orange County. To date, 115,208 commercial devices have been installed through this program.
Flow-Monitoring Device Rebate Program	MWDSC	Ongoing	Ongoing	In September 2023, 12 flow-monitoring devices were installed in Orange County. To date, 134 flow-monitoring devices have been installed through this program.
Smart Timer Rebate Program	MWDSC	Ongoing	Ongoing	In September 2023, 140 residential and 26 commercial smart timers were installed in Orange County. To date, 32,928 smart timers have been installed through this program.
Rotating Nozzles Rebate Program	MWDSC	Ongoing	Ongoing	In September 2023, 327 rotating nozzles were installed in Orange County. To date, 579,318 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 September 2023, 9 rain barrels were installed in Orange County. To date, 8,904 rain barrels have been installed through this program.
Turf Removal Program	MWDOC	Ongoing	Ongoing	In September 2023, 31 rebates were paid, representing \$353,835.45 in rebates paid this month in Orange County. To date, the Turf Removal Program has removed approximately 26.8 million square feet of turf.
Spray to Drip Rebate Program	MWDOC	Ongoing	Ongoing	In September 2023, 21 rebates were paid, representing \$62,246.90 in rebates paid this month in Orange County. To date, the Spray to Drip Program has converted approximately 3.2 million square feet of standard spray irrigation to drip irrigation.
Landscape Design and Landscape Maintenance Assistance Programs	MWDOC	Ongoing	Ongoing	In September 2023, 8 landscape design packages and 8 landscape maintenance packages were delivered to MWDOC Turf Removal Program customers. To date, 748 landscape design packages and 318 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.

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 8,093 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 25,023 AF cumulatively.

Public & Governmental Affairs Activities Report
September 27, 2023 – October 31, 2023

Member Agency Support	<p>Public Affairs Staff:</p> <ul style="list-style-type: none"> • Provided content for City of Seal Beach City Hall demonstration garden • Met with new Yorba Linda Water District Public Information Officer to discuss communications needs, education programs, and workforce efforts • Speakers Bureau – Coordinated, attended, and provided support for Director Dick’s certificate of recognition presentation to the Seal Beach City Council for their partnership in hosting the September Girl Scouts Water Resources and Conservation Patch Clinic • Toured El Toro Water District’s (ETWD) Water Treatment Plant with ETWD staff to coordinate and prepare for the upcoming Girl Scouts (November 4) and Scout BSA (December 9) clinics <p>Government Affairs Staff:</p> <ul style="list-style-type: none"> • On behalf of Trabuco Canyon Water District, solicited letters of support from legislative delegation members in support of their Bureau of Reclamation grant application. All offices contacted (Kim, Levin, and Blakespear, Sanchez) sent letters of support • Presented an overview/update on AB 1572 (Friedman) to the MWDOC Member Agency Water Use Efficiency working group • Attended a ribbon cutting for Santa Margarita Water District’s Clearwell Treatment Plant in San Juan Capistrano
Community and Special Events	<p>Public Affairs Staff:</p> <ul style="list-style-type: none"> • Provided a hands-on, STEM-based activity at the Girl Scouts annual STEM Expo • Provided an information booth at the REACH Foundation’s “Experience Your Environment” event for Placentia-Yorba Linda Unified School District students and their families • Provided a Ricky the RaindropSM appearance at the R.H. Dana Elementary School “jog-a-thon” • Provided an information booth at the H2O for HOAs event at Norman P. Murray Community Center • Cohosted the 15th Annual OC Water Summit with Orange County Water District at the Westin South Coast Plaza • Provided a booth and activity at the Orange County Children’s Book Festival <p>Government Affairs Staff:</p> <ul style="list-style-type: none"> • Attended the ACC-OC Environment, Energy & Water Committee special meeting on the Conservation is a California Way of Life proposed regulations. Joe Berg was a panelist. • Participated in the ACC-OC Government Affairs Committee meeting. • Participated in the CalCities water working group on the conservation regulations

	<ul style="list-style-type: none"> • Participated in the OCBC Infrastructure Committee meeting and provided an update on MWDOC's activities • Participated in a follow-up CalCities water working group meeting on the conservation regulations
K-12 Water Education	<p>Public Affairs Staff:</p> <ul style="list-style-type: none"> • Provided information regarding the MWDOC K-12 Choice School Programs to Yorba Linda Water District, Irvine Ranch Water District, El Toro Water District, City of Garden Grove, and Trabuco Canyon Water District, City of Fullerton, City of Santa Ana, City of Huntington Beach • Met with MWDOC 3-12 Choice School Program contractor, Orange County Department of Education's Inside the Outdoors, to discuss program direction, goals, and student engagement opportunities
Workforce Initiative	<p>Public Affairs Staff:</p> <ul style="list-style-type: none"> • Speakers Bureau – Participated on an interview panel for the Los Angeles Times editorial board with the California Water Environment Association and WaterReuse California • Met with Superintendent of OC Coastline Regional Occupational Program to discuss Orange County workforce collaboration • Met with Los Angeles County Public Works to discuss Water Energy Education Alliance (WEEA) workforce development opportunities • Met with the Water Replenishment District to discuss participation on a growing workforce committee • Speakers Bureau – Presented to the Los Angeles Water Workforce Ad Hoc Committee about the recent WEEA/Centers of Excellence for Labor Market Research workforce report findings • Met with Generation: NOW! to discuss an Orange County-centric Water Forward Project • Met with the San Diego County Office of Education's Assistant Superintendent of Schools to discuss workforce development education opportunities for Orange County and WEEA, and their plans to develop a conservation garden onsite for students • Met with Los Angeles Department of Water and Power to discuss WEEA presentation opportunities • Met with Southern California Gas to discuss shared industry workforce challenges of water and energy providers
Digital Communications, Publications, and Media Engagement	<p>Public Affairs Staff:</p> <ul style="list-style-type: none"> • Prepared and distributed content for social media <ul style="list-style-type: none"> ◦ <i>Celebrated Water Professionals Appreciation Week by creating content to highlight MWDOC employees on social media, eCurrents, the MWDOC website, and the</i>

	<p><i>Association of California Water Agencies (ACWA) newsletter.</i></p> <ul style="list-style-type: none"> Submitted content to the ACWA newsroom <ul style="list-style-type: none"> MWDOC Reinforces Good Water Stewardship for Orange County Girl Scouts MWDOC Celebrates Water Professionals Appreciation Week Updated the MWDOC website as requested by several departments Prepared and distributed the Imagine a Day Without Water media kit to MWDOC member agencies Prepared and delivered MWDOC October eCurrents newsletter <ul style="list-style-type: none"> Open rate 58%
Special Projects	<p>Public Affairs Staff:</p> <ul style="list-style-type: none"> Worked with The Metropolitan Water District of Southern California to finalize inspection trip dates for 2023-2024 season Attended the Public Relations Society of America's Diversity, Equity, and Inclusion webinar: "Diverse Dialogues" Met with strategic digital communications contractor, Hashtag Pinpoint, to discuss direction, goals, and engagement opportunities Speakers Bureau – Provided Director Crane a PowerPoint, notes, handouts, and giveaways for a presentation for Orange County Girl Scouts. <p>Governmental Affairs Staff:</p> <ul style="list-style-type: none"> Staffed the ISDOC Quarterly Meeting featuring speaker Darrell Johnson from OCTA Staffed the ISDOC Executive Committee meeting Contacted and confirmed speakers from the Imperial Irrigation District for the December WACO meeting Staffed the October WACO meeting Participated in the CSDA Professional Development Committee meeting Staffed the WACO Planning Meeting and provided an update on upcoming programs Participated in the Cal-Desal Awards Ad-Hoc Committee Invited speakers for the January WACO meeting
Outreach Metrics	<p>Public Affairs Staff:</p> <ul style="list-style-type: none"> Google Performance Analytics (October 2023) <ul style="list-style-type: none"> 192 business profile interactions 1,944 people viewed the business profile Website Analytics (GM report timeframe)

	<ul style="list-style-type: none"> ○ 9.9k pageviews + 34 OC Water-Smart Parks Microsite site sessions ○ Top pages for this date range <ul style="list-style-type: none"> ▪ MWDOC Homepage 1.7k ▪ Turf Removal 777 ▪ Residential Rebates 762 ▪ Agendas, Packets 441 ▪ Water Use Efficiency 441 • ocwatersmartgardens.com Analytics (September 2023) <ul style="list-style-type: none"> ○ 488 sessions ○ Top pages for this date range <ul style="list-style-type: none"> ▪ Landing Page ▪ Plant Name Search bar ▪ Plant Botanical Name Search Bar • Social Media (September 27-October 30) <i>According to Hootsuite – the global leader in social media management – a good engagement rate is between 1% to 5%. For this period, MWDOC's engagement rate is at 11.68%</i> <ul style="list-style-type: none"> ○ 44,375 Post reach (number of people) ○ 5,183 Post engagement (actions taken – likes, shares, etc.) ○ User-Generated Content- OC Feed: <ul style="list-style-type: none"> ▪ Views: 18.6k ▪ Likes and Comments: 336 ▪ Shares: 81
Legislative Affairs	<p>Governmental Affairs Staff:</p> <ul style="list-style-type: none"> • Filed MWDOC's quarterly lobbying report with the California Secretary of State's office • Along with Directors Dick and Crane, and Harvey, met with Supervisor Andrew Do • Participated in the CMUA Regulatory Committee meeting • Attended the CCEEB Water, Chemistry & Waste Committee meeting • Participated in the ACWA Region 10 State Legislative Committee prep call for the upcoming planning meeting • Attended the ACWA State Legislative Committee planning session for 2024 • Met with legislative staff from the Sacramento Metropolitan office to discuss priorities for the coming year • Met with ACWA regulatory staff to discuss the proposed conservation regulations • Participated in the CSDA Legislative Committee meeting planning for 2024 • Met with staff from Senator Dave Min's office to discuss an upcoming water panel they are cohosting with Water UCI • Met with staff from Metropolitan Water District to discuss their upcoming Legislative Issues planning meeting