

MEETING OF THE BOARD OF DIRECTORS OF THE
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Jointly with the
PLANNING & OPERATIONS COMMITTEE
May 1, 2023 8:30 a.m.

This meeting will be held in person. 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.

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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. PRESENTATION BY IRWD STAFF REGARDING IRWD'S WATER BANKING PROJECTS IN KERN COUNTY.

ACTION ITEMS

2. CALL FOR CANDIDATES AND AUTHORIZATION TO VOTE ON BEHALF OF MWDOC IN THE ASSOCIATION OF CALIFORNIA WATER AGENCIES' (ACWA) ELECTION OF PRESIDENT, VICE PRESIDENT, AND REGION 10 BOARD OF DIRECTORS

DISCUSSION ITEMS

3. SHARED SERVICES PROGRAM – LEAD & COPPER RULE REVISIONS (LCRR) COMPLIANCE

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

4. 2023 OC WATER SUMMIT UPDATE
5. STATUS REPORTS
 - a. Ongoing MWDOC Reliability and Engineering/Planning Projects
 - b. WEROC
 - c. Water Use Efficiency Projects
 - d. Public and Government Affairs
6. 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.



PRESENTATION ITEM
May 1, 2023

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

FROM: Harvey De La Torre, Interim General Manager

**SUBJECT: PRESENTATION BY IRWD STAFF REGARDING IRWD WATER
BANKING PROJECTS IN KERN COUNTY**

STAFF RECOMMENDATION

Staff recommends the Planning & Operations Committee to receive and file.

COMMITTEE RECOMMENDATION

The Committee recommends (To be determined at Committee Meeting)

REPORT

With the California Department of Water Resource (DWR) announcing on April 20, 2023, that the State Water Project Table A allocation will be 100%, the amount of surplus water available will create challenges for water agencies throughout the state to store all their allocation.

As a result of these surplus conditions, IRWD's water banking program in the Central Valley will have much activity. Staff has asked IRWD to provide an update on the IRWD water banking projects in Kern County to the Committee.

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



ACTION ITEM

May 17, 2023

TO: Board of Directors

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

Harvey De La Torre
Interim General Manager

Staff Contact: Heather Baez

SUBJECT: CALL FOR CANDIDATES AND AUTHORIZATION TO VOTE ON BEHALF OF MWDOC IN THE ASSOCIATION OF CALIFORNIA WATER AGENCIES' (ACWA) ELECTION OF PRESIDENT, VICE PRESIDENT AND REGION 10 BOARD OF DIRECTORS

STAFF RECOMMENDATION

Staff recommends that the Committee:

- Discuss and determine if anyone from the MWDOC Board of Directors would like to be a candidate in ACWA's 204-2025 election;
- Authorize MWDOC Board President Megan Yoo Schneider or her designee to cast the District's ballot for the ACWA President, Vice President, and Region 10 Board of Directors;
- Direct staff to bring this item back to the Board in August after the official ballot has been released, to review the candidates for both President and Vice President, and the Region 10 Board of Directors. At that time, the Board can determine if they would like to direct the District's designee to vote for particular candidates.

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

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

BACKGROUND

ACWA's Board officers' election is currently underway and there are multiple changes to the election process this year, including the way ACWA members elect the President and Vice President. Voting will no longer take place at the ACWA Fall Conference, but instead will be facilitated electronically (unless otherwise requested) over the summer, with results announced at the end of September.

Below are some of the major changes:

- Member agencies must designate their voting representative by June 16.
- A candidate's nomination statement of qualifications or resume should highlight the candidate's active involvement in ACWA task forces, regional boards, committees, or the like. Candidates must also submit an abbreviated statement that will be included with the official ballot.
- The Election Committee will present an open ballot with all qualified candidates that will be distributed July 17. Including all qualified candidates on the ballot eliminates the need for last-minute floor nominations during fall conference.
- Members of ACWA will elect the President and Vice President by voting electronically before ACWA's annual meeting at fall conference. Since the voting period has been moved up, the results of the election will be formally announced on Sept. 27.
- Members who want to vote will need to submit their ballots via electronic communication or first class mail.
- If a candidate does not receive a majority of votes for President or Vice President, a run-off election will be held and a new ballot will be sent out on Sept. 26 with the two candidates that received the highest amount of votes. The run-off ballots need to be submitted by Nov. 10.

CALL FOR CANDIDATES

The Call for Candidates for President and Vice President, and the Region Board Members is a *separate, but concurrent process*.

President and Vice President

Candidates for ACWA President and Vice President must be an elected or appointed director of an ACWA member agency. In order to become a candidate, you must submit the following documents by June 16:

- An agency resolution that includes your member agency's Board of Directors' authorized signatory.
- A statement of qualifications or resume highlighting your qualifications and active involvement in ACWA task forces, regional boards, committees, or the like.
- An abbreviated statement (maximum of 300 words) that will be included with the official ballot.
- A headshot photo (recommended).
- In addition to the required documents, you may also send resolutions of support.

Region 10 Board

The leadership of ACWA's 10 geographical regions is integral to the leadership of ACWA. The Chair and Vice Chair of Region 10 serve on ACWA's statewide Board of Directors and recommend all committee appointments for Region 10, as well as determine the direction and focus of region issues and activities. Additionally, they support the fulfillment of ACWA's goals on behalf of members and serve as a key role in ACWA's grassroots outreach efforts.

If a member of the MWDOC Board is interested in serving in a leadership role within ACWA by becoming a Region 10 Board Member, please review the role and responsibilities of the region boards and the Region 10 Rules and Regulations (attached) and submit the following documents by June 16:

- A candidate nomination form
- A signed resolution of support from your agency's Board of Directors
- Short biography
- Headshot photo

ELECTION AND NOMINATING COMMITTEES

President and Vice President

An Election Committee has been appointed to facilitate the election of the President and Vice President, including confirming that candidates' eligibility criteria has been met. The 11-member committee includes one representative appointed by the current ACWA President and 10 region representatives appointed by each of the region boards. The committee will endorse preferred candidates for President and Vice President, but all qualifying candidates will be listed on the ballot.

The committee representatives were appointed Feb. 28 and will continue to meet as needed throughout the election cycle to facilitate the election of the board officers.

The 2023 Election Committee members are:

Gary Arant, Region 10 (Chair)	Larry McKenney, Region 3
Bill Cooper, Region 8	Sheridan Nicholas, Region 7
Bill Diedrich, Region 6	Kathy Tiegs, President's Representative
Carol Lee Gonzales-Brady, Region 9	Bruce Rupp, Region 1
Piret Harmon, Region 5	Mike Wade, Region 2
	Dan York, Region 4

Region 10 Board

Each region Chair, in concurrence with the region Board, appoints a region Nominating Committee. Each Nominating Committee's role is to pursue qualified member candidates within the region to run for the Board and select a recommended slate of candidates. Each region Nominating Committee will announce their recommended slate by July 10.

The Region 10 Nominating Committee members are:

Amy Reeh, Yuima Municipal Water District	David Drake, Rincon del Diablo Municipal Water District
Duane Cave, Moulton Niguel Water District	Greg Mills, Serrano Water District

HOW TO VOTE

Each member agency must designate one voting representative by June 16. To designate our agency's one voter, MWDOC staff needs to submit the Authorized Voting Representative Form by the June deadline. If we do not designate a representative to vote by the deadline, our agency's General Manager will be the authorized voter by default.

Each authorized voter will receive a ballot on July 17 that will include the names of all qualified candidates. There will also be a space to write in the name of an eligible candidate. All ballots will be submitted electronically, except those who opted out of electronic voting in lieu of first class mail.

The deadline for voting is 5 p.m. on Sept. 15. There will be no voting at fall conference. Mailed ballots must be postmarked by Sept. 15 and received by Sept. 20 to be counted.

KEY DATES

Election Committees Appointed	February 28
Call for Candidates Begins	April 17
Deadline to Submit Voter Designation Form	June 16
Deadline for Candidates to Submit Nominating Resolutions and Statement of Qualifications	June 16
Candidate Interviews for President and Vice President	June 23
Endorse Preferred Candidate and Establish Open Ballot for President and Vice President	July 7
Ballots Distributed	July 17
Deadline to Submit Ballots	September 15
Count Ballots	September 25

2024-2025 President and Vice President/Region Board Members Announced	September 27
2024-2025 President and Vice President/Region Board Members Introduced at Fall Conference	November 29

FUTURE ACTION

Once the (separate) ballots are received for ACWA President/Vice President and the Region 10 Board on July 17, the Board may wish to consider bringing this item back to the Board for discussion. At that time, the list of candidates will be finalized, and the Board can review the candidates' qualifications and determine if a directed vote is appropriate.

BOARD OPTIONS

Option #1

- Discuss and determine if any member of the MWDOC Board of Directors is interested in running for ACWA President or the Region 10 Board of Directors.
- Authorize MWDOC Board President, Megan Yoo Schneider or her designee, to cast the District's ballot for the ACWA President and Vice President and the Region 10 Board of Directors.
- Direct staff to bring this item back to the Board in August after the official ballot has been released, to review the candidates for both President and Vice President, and the Region 10 Board of Directors. At that time, the Board can determine if they would like to direct the District's designee to vote for particular candidates.

Fiscal Impact: None

Business Analysis: ACWA is the leading statewide organization representing water agencies in Sacramento and Washington D.C. Having a strong leadership is key to its success and as members, MWDOC should participate in the election process.

Option #2

- Take no action

Fiscal Impact: None

Business Analysis: If the Board of Directors does not designate a representative to vote by the deadline, the agency's General Manager will be the authorized voter by default.

Attachments:

Authorized Voting Representative Form
Sample Nominating Resolution
Sample Support Resolution
ACWA Region 10 Rules and Regulations
Roles and Responsibilities for Region Board Members

ACWA has launched two separate but concurrent election processes for the 2024-'25 term: the board officers' election for President and Vice President and the region board elections. **In order to vote for the board officers, each member agency must designate one voting representative by June 16.** To designate your agency's one voter, submit this Authorized Voting Representative Form by the June deadline. If you do not designate a representative to vote by the deadline, your agency's General Manager will be the authorized voter by default. Authorized voters will receive an electronic ballot on July 17. For more information about ACWA's elections, visit www.acwa.com/elections.

The person designated below will cast our agency's vote for the election of ACWA's President and Vice President for the 2024-'25 term in the upcoming election.

Member Agency's Name		Agency's Phone No.
Authorized Voting Representative's Name	Authorized Voting Representative's Email	Authorized Voting Representative's Phone No.

Our member agency would like to cast a paper ballot by U.S. mail instead of voting electronically.

Please provide the mailing address below only if you are voting by mail.

Mailing Address	City, State and Zip
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Print Name of Member Agency's Authorized Signatory

X

Authorized Signatory Signature

Date

SUBMIT YOUR FORM

To: Donna Pangborn, Senior Clerk of the Board

Email: donnap@acwa.com

Mail: 980 9th Street, Suite 1000, Sacramento, CA 95814

SUBMISSION DEADLINE

JUNE 16, 2023

RESOLUTION OF THE BOARD OF DIRECTORS OF

TO NOMINATE AND SUPPORT

AS A CANDIDATE FOR THE POSITION OF ACWA _____

WHEREAS, the Election Committee has announced a call for nominations of candidates for the election of President and Vice President of the Association for the 2024-'25 term; and

WHEREAS, the Election Committee will present an open ballot with all qualifying candidates to the members for a vote by written ballot; and

WHEREAS, the individual who fills an officer position will need to have a working knowledge of water industry issues and concerns, possess strength of character and leadership capabilities, and be experienced in matters related to the performance of the duties of the office; and

WHEREAS, this person must be able to provide the dedication of time and energy to effectively serve in this capacity; and

WHEREAS, _____ has served in a leadership role as a member of the _____ Board of Directors since _____; and

WHEREAS, (list positions held to demonstrate knowledge of water and leadership)

WHEREAS, it is the opinion of the _____ Board of Directors that _____ possesses all of the qualities needed to fulfill the duties of the office of ACWA _____.

NOW, THEREFORE, BE IT RESOLVED, that the _____ Board of Directors does hereby nominate and support _____ as a candidate for the office of ACWA _____, pledging the District's support of his/her endeavors in fulfilling the duties of this office if elected.

PASSED AND ADOPTED by the _____ Board of Directors at a regular meeting of said Board held on the _____ day of _____, 2023, by the following vote:

Ayes: Directors

Noes: Directors

Absent: Directors

RESOLUTION OF THE BOARD OF DIRECTORS OF

IN SUPPORT OF THE NOMINATION OF

AS A CANDIDATE FOR THE POSITION OF ACWA _____

WHEREAS, the Election Committee has announced a call for nominations of candidates for the election of President and Vice President of the Association for the 2024-'25 term; and

WHEREAS, the Election Committee will present an open ballot with all qualifying candidates to the members for a vote by written ballot; and

WHEREAS, the individual who fills an officer position will need to have a working knowledge of water industry issues and concerns, possess strength of character and leadership capabilities, and be experienced in matters related to the performance of the duties of the office; and

WHEREAS, this person must be able to provide the dedication of time and energy to effectively serve in this capacity; and

WHEREAS, _____ has served in a leadership role as a member of the _____ Board of Directors since _____; and

WHEREAS, (list positions held to demonstrate knowledge of water and leadership)

WHEREAS, it is the opinion of the _____ Board of Directors that _____ possesses all of the qualities needed to fulfill the duties of the office of ACWA _____.

NOW, THEREFORE, BE IT RESOLVED, that the _____ Board of Directors wholeheartedly supports _____ for nomination as a candidate for the office of ACWA _____.

PASSED AND ADOPTED by the _____ Board of Directors at a regular meeting of said Board held on the _____ day of _____, 2023, by the following vote:

Ayes: Directors

Noes: Directors

Absent: Directors

ACWA Region 10 Rules & Regulations

Each region shall organize and adopt rules and regulations for the conduct of its meetings and affairs not inconsistent with the Articles of Incorporation or bylaws of the Association (ACWA Bylaw V, 6.).

Officers

The chair and vice chair shall be from different counties.

At least one of the chair or vice chair positions must be an elected/appointed director from a member agency.

The region board members shall alternate every two years with three from one county and two from the other. The county from which the chair comes from shall have two region board members and the county from which the vice chair comes from shall have three region board members.

The chair will provide the region secretary.

Meetings

The region will hold at least quarterly meetings, including the ACWA spring and fall conferences.

The region chair will determine when and if nonmembers are invited to regional activities or events.

Attendance

If a region chair or vice chair is no longer allowed to serve on the Board of Directors due to his / her attendance, the region board shall appoint from the existing region board a new region officer. (ACWA Policy & Guideline Q, 1.)

If a region chair or vice chair misses three consecutive region board / membership meetings, the same process shall be used to backfill the region officer position. (ACWA Policy & Guideline Q, 1.)

If a region board member has three consecutive unexcused absences from a region board meeting or general membership business meeting, the region board will convene to discuss options for removal of the inactive board member. If the vacancy causes the board to fail to meet the minimum requirement of five board members, the region must fill the vacancy according to its rules and regulations. (ACWA Policy & Guideline Q, 3.)

Elections

All nominations received for the region chair, vice chair and board positions must be accompanied by a resolution of support from each sponsoring member agency, signed by an authorized representative of the Board of Directors. Only one individual may be nominated from a given agency to run for election to a region board. Agencies with representatives serving on the nominating committees should strive not to submit nominations for the region board from their agency. (ACWA Policy & Guideline P, 2.)

Election ballots will be e-mailed to ACWA member agency general managers and presidents.

The nominating committee shall consist of four persons, two from each county.

The nominating committee shall pursue qualified members within the region to run for the region board and consider geographic diversity, agency size and focus in selecting a slate.

A member of the nominating committee cannot be nominated by the committee for an elected position.

See current region election timeline for specific dates.

Endorsements

ACWA, as a statewide organization, may endorse potential nominees and nominees for appointment to local, regional, and statewide commissions and boards. ACWA's regions may submit a recommendation for consideration and action to the ACWA Board of Directors to endorse a potential nominee or nominee for appointment to a local, regional or statewide commission or board. (ACWA Policy & Guideline P, 3.)

Committee Recommendations & Representation

All regions are given equal opportunity to recommend representatives of the region for appointment to a standing or regular committee of the Association. If a region fails to provide full representation on all ACWA committees, those committee slots will be left open for the remainder of the term or until such time as the region designates a representative to complete the remainder of the term. (ACWA Policy & Guideline P, 4. A.)

At the first region board / membership meeting of the term, regions shall designate a representative serving on each of the standing and regular committees to serve as the official reporter to and from the committee on behalf of the region to facilitate input and communication. (ACWA Policy & Guideline P, 4. B.)

The chair and vice chair will recommend an official alternate for excused committee members.

Tours

ACWA may develop and conduct various tours for the regions. All tour attendees must sign a "release and waiver" to attend any and all region tours. Attendees agree to follow environmental guidelines and regulations in accordance with direction from ACWA staff; and will respect the rights and privacy of other attendees. (ACWA Policy & Guideline P, 6.)

Finances

See "Financial Guidelines for ACWA Region Events" document.

Amending the Region Rules & Regulations

ACWA policies and guidelines can be amended by approval of the ACWA Board of Directors.

The region 10 rules and regulations can be changed at any time with advanced written notice to member agencies.

ACWA Regions provide the grassroots support to advance ACWA's legislative and regulatory agenda.

Background

As a result of ACWA's 1993 strategic planning process, known as Vision 2000, ACWA modified its governance structure from one that was based on sections to a regional-based configuration. Ten regions were established to provide geographic balance and to group agencies with similar interests.

Primary Charge of Regions

- To provide a structure where agencies can come together and discuss / resolve issues of mutual concern and interest and based on that interaction, provide representative input to the ACWA board.
- To assist the Outreach Task Force in building local grassroots support for the ACWA Outreach Program in order to advance ACWA's legislative and regulatory priorities as determined by the ACWA Board and the State Legislative, Federal Affairs or other policy committees.
- To provide a forum to educate region members on ACWA's priorities and issues of local and statewide concern.
- To assist staff with association membership recruitment at the regional level.
- To recommend specific actions to the ACWA Board on local, regional, state and federal issues as well as to recommend endorsement for various government offices and positions.

Region chairs and vice chairs, with support from their region boards, provide the regional leadership to fulfill this charge.

Note: Individual region boards CANNOT take positions, action or disseminate communication on issues and endorsements without going through the ACWA Board structure.

GENERAL DUTIES / RESPONSIBILITIES FOR REGION OFFICERS

Region Chair

- Serves as a member of the ACWA Board of Directors at bimonthly meetings at such times and places as the Board may determine. The Chair will also call at least two Region membership meetings to be held at each of the ACWA Conferences and periodic Region Board meetings.
- Serves as a member of ACWA's Outreach Program, and encourages region involvement. Appoints Outreach Captain to help lead outreach effort within the region.
- Presides over all region activities and ensures that such activities promote and support accomplishment of ACWA's Goals.
- Makes joint recommendations to the ACWA President regarding regional appointments to all ACWA committees.
- Appoints representatives in concurrence of the region board, to serve on the region's nominating committee with the approval of the region board.
- Facilitates communication from the region board and the region membership to the ACWA board and staff.

Region Vice Chair

- Serves as a member of the ACWA Board of Directors at bimonthly meetings at such times and places as the Board may determine. The Vice Chair will also participate in at least two Region membership meetings to be held at each of the ACWA Conferences and periodic Region Board meetings.
- Performs duties of the Region Chair in the absence of the chair.
- Serves as a member of ACWA's Outreach Program, and encourages region involvement.
- Makes joint recommendations to the ACWA president regarding regional appointments to all ACWA committees.

Region Board Member

- Participate in at least two Region membership meetings to be held at each of the ACWA Conferences and periodic Region Board meetings.
- Supports program planning and activities for the region.
- Actively participates and encourages region involvement in ACWA's Outreach Program.
- May serve as alternate for the chair and/or vice chair in their absence (if appointed) to represent the region to the ACWA Board.



COMMITTEE DISCUSSION ITEM

May 1, 2023

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

FROM: Harvey De La Torre, Interim General Manager

Staff Contact: Charles Busslinger

**SUBJECT: SHARED SERVICES PROGRAM – LEAD & COPPER RULE REVISIONS
(LCRR) COMPLIANCE**

STAFF RECOMMENDATION

Staff recommends the Planning & Operations Committee review the presentation and discuss.

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

DETAILED REPORT

In response to multiple member agency requests for assistance with US Environmental Protection Agency (USEPA) Lead and Copper Rule Revisions (LCRR) regulations, staff has been investigating interest in and feasibility of setting up a Shared Services Program to complete Service Line Inventories (SLI). Such a program would be set up under the MWDOC Choice Program framework and developed and refined in collaboration with interested agencies.

Background¹

The USEPA published the Lead and Copper Rule Revisions (LCRR) Final Rule on January 15, 2021, with an effective date of December 17, 2021. Included in the LCRR are requirements for all water systems to complete a Service Line Inventory (SLI) regardless of

¹ Information gathered from US EPA, State, and Water Industry FAQ/guidance documents.

Budgeted (Y/N): N	Budgeted amount: n/a	Choice	
Action item amount: n/a		Line item:	
Fiscal Impact (explain if unbudgeted): This would be a Choice Program for interested agencies.			

ownership of the service line (i.e., including private property); and if service lines are found to contain or possibly contain lead, to also submit a Service Line Replacement Plan along with the SLI to the State (which has been delegated primary enforcement authority from the USEPA – known as Primacy) by October 16, 2024.

On December 16, 2021, USEPA announced steps to strengthen the regulatory framework on lead in drinking water. Following the USEPA's review of the LCRR under Executive Order 13990, it concluded that there are opportunities to improve the LCRR to support the goal of proactively removing lead service lines. The USEPA indicated it intends to publish a proposal to revise the LCRR with what the USEPA terms the Lead and Copper Rule Improvements (LCRI) and take final action on the proposal by October 16, 2024; but reiterated the USEPA would maintain the requirements for information to be submitted for the SLI and Service Line Replacement Plan (if needed) by the originally stated submission date of October 16, 2024. In August 2022 USEPA released a guidance document for developing and maintaining a SLI. In September 2022 the State updated its Frequently Asked Questions and guidance on the LCRR and Lead Service Line Inventory. In March 2023 Water Industry guidance for completing the LCRR inventory was released.

Under California Health and Safety Code section 116885, California water suppliers were required to complete an inventory of system-owned service lines by 2018. In practice, system-owned service lines were typically inventoried using water agency Geographic Information Systems (GIS), other databases, and/or Computerized Maintenance Management Systems (CMMS). The LCRR inventory differs because water suppliers with lead, Galvanized Requiring Replacement (GRR), or unknown material service lines on either the utility or customer side of the meter are required to make portions of the inventory publicly available in a readily accessible format. USEPA encourages water systems to include additional information in their inventory, such as location identifiers for all service lines, as well as street addresses. The State Department of Drinking Water (DDW) encourages water systems to classify the actual material of the service line (i.e., plastic or copper) as an alternative to classifying lines as "Non-lead."

Unlike water systems in the eastern United States, California does not have many lead service lines. The State mandated 2018 service line inventory, which was limited to the utility side of the meter, indicated only four service lines out of some 11 million in service contain lead. The difficulty of completing the USEPA inventorying requirements in California will be to prove that no Lead Service Lines (LSLs) exist. It is therefore imperative for California water systems to utilize appropriate survey and statistical methodologies to complete an inventory of their unique service area. There are a number of approved verification methods that can be employed to reduce the amount of field verification work required, however the remaining data gaps can still constitute a substantial amount of work. As an example, one Orange County agency currently working on their SLI which serves a more recently developed area of OC was able to eliminate approximately 85% of their service lines through existing records and dating (service connections installed after January 1, 1986, are assumed not to contain lead); however, that leaves more than 10,000 service connections remaining, which indicates the level of verification effort still needed.

Agency Requests and Interest Survey

In early March 2023, MWDOC received multiple agency requests for assistance in completing their Service Line Inventories. Agencies indicated a desire for MWDOC to put together a Choice Program similar to previous Shared Service Programs such as:

- America's Water Infrastructure Act (AWIA),
- Water Loss Control Program,
- Urban Water Management Plans (UWMP).

To gauge interest in such a program, MWDOC included two questions into the annual Water Loss Control on-line survey conducted in late March 2023. 26 agencies responded to the online survey with 60% of respondents indicating they were very interested in participating in such a program, and another 24% were somewhat interested.

Proposed Program and Scope of Work

As each agency's situation is unique, MWDOC would set up a working group made up of the interested agencies to develop a Request For Proposals (RFP) to solicit proposals providing a menu of services that agencies could select from to meet their individual needs.

In working with a number of consultants currently providing SLI services, the likely Scope of Services would be broken into 3 Phases:

Phase 1 – Desktop Evaluation and Public Education & Outreach – focused on two main areas:

- Gathering and analyzing existing records to create an initial Service Line Inventory and to identify data gaps;
- Public Education & Outreach Plan to inform residents, obtain rights of entry, provide educational information, provide self-evaluation test and sampling kits, and set up the required public-facing interactive mapping.

Phase 2 – Service Line Inventory Field Investigation

- Field investigations, and distribution, collection and analysis of property-owner self-testing and sampling kits.

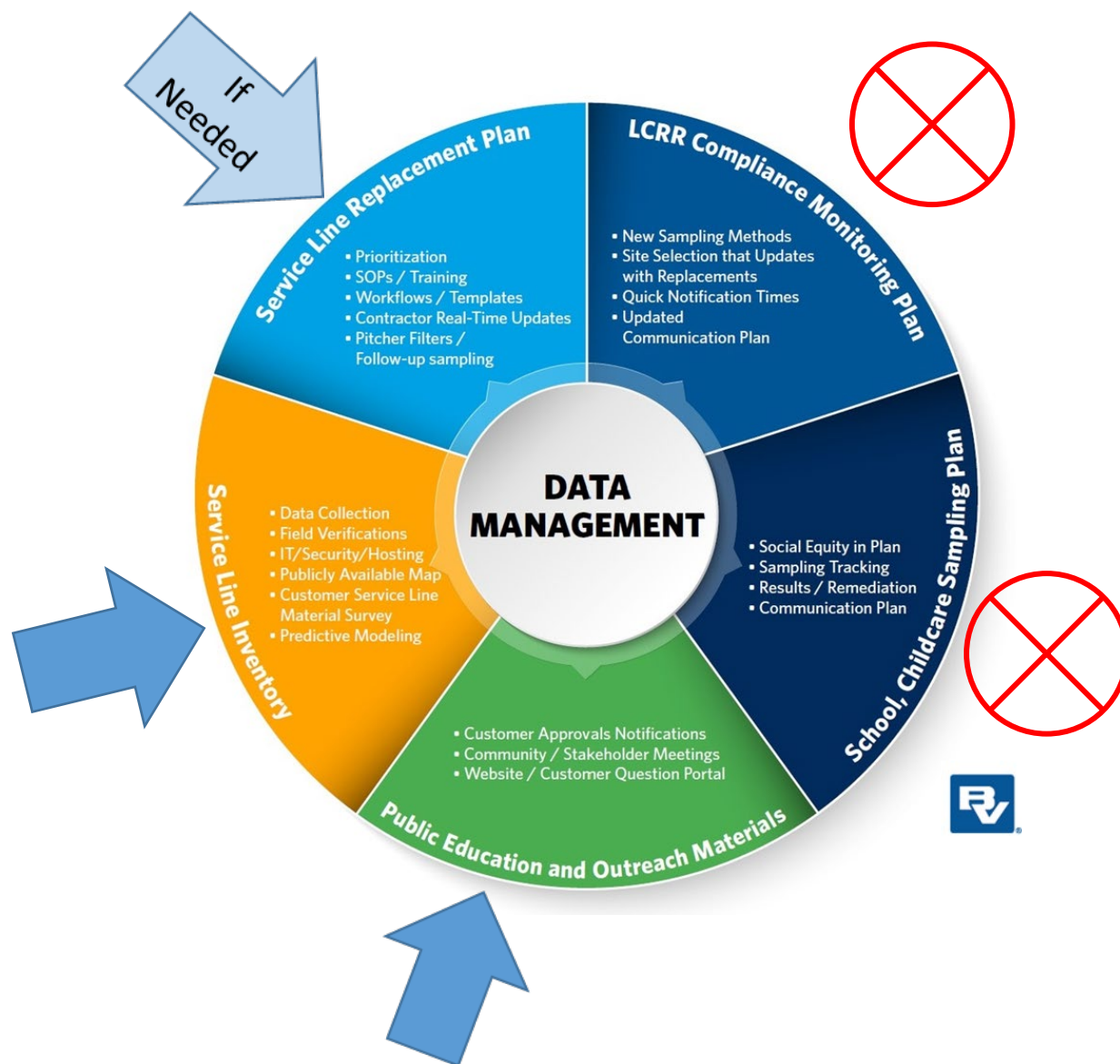
Phase 3 – Service Line Replacement Plan & Compliance Deliverables

- If any service lines are found to contain lead, are of unknown material, or are galvanized and have ever been downstream of a section of lead service line, a Service Line Replacement Plan is required. The plan must provide a 'roadmap' for property owners to get the identified service line on their property replaced.
- The completed SLIs and Service Line Replacement Plans must be packaged and submitted to the State by October 16, 2024.

Not Intended to be Part of the Program

The Lead and Copper Rule Revisions include additional regulations for monitoring and sampling which are currently envisioned to be outside of this Program as they have ongoing compliance requirements. Agencies wishing to contract those services can do so in conjunction with the Program, but they would be under separate consulting agreements.

Proposed Program Elements



Rough Order of Magnitude Costs

Every agency's situation is unique and based on numerous factors including; age of the service area, condition of existing records, existing staffing resources, level of development of existing GIS and CMMS systems, etc.

Cost estimates are therefore only approximate and individual agency's costs could differ significantly from those listed below:

Number of Service Lines	Phase 1 – Desktop Evaluation & Public Education/Outreach	Phase 2 – Field Investigation (Service Line Inventory)	Agencies by # of Meters (Service Lines)
< 10,000	\$45,000 - \$60,000	\$200,000 - \$350,000	6
10,000-100,000	\$90,000 - \$110,000	\$400,000 - \$600,000	18
100,000 +	\$150,000 - \$175,000	\$650,000 - \$750,000	1 (Likely will not participate)

Timeline

Information obtained from consultants currently working on Service Line Inventories indicates that the desktop analysis (data gathering, analysis, and identification of data gaps) can take 6-9 months to complete. Field investigations can take an additional 4-6 months. Therefore, this effort needs to begin shortly in order for the necessary upfront work (RFP development, solicitation, scoring, negotiations, final selection, agency selection of services, agreement executions, and Issuance of Notices to Proceed) in time for the final documents to be submitted to the State by October 16, 2024.

Timeline	Dates
Work Group	May/Jun 2023
Release/Scoring of RFP	Jul/Aug 2023
Negotiate Services	Aug 2023
Board Consideration of Award	Sep 2023
Agency Selection of Services	Sep/Oct 2023
Agreement Executions	Oct 2023
Notices to Proceed	Oct 2023
Phase 1	Nov 2023
Phase 2	Mar 2024
Phase 3	July/Aug 2023
Submissions to State	October 16, 2024



Shared Services Program–Lead & Copper Rule Revisions



Charles Busslinger, Director of Engineering
Municipal Water District of Orange County

MWDOC P&O Committee Meeting 05.01.2023

1

Requests for Assistance

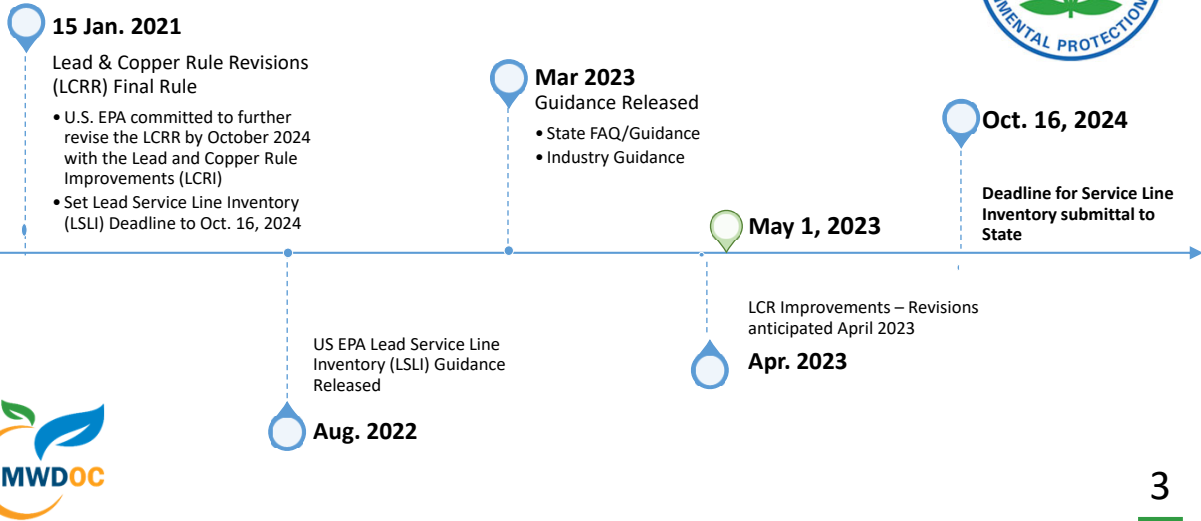
- In mid-March 2023, staff received requests from multiple agencies for assistance in completing their Lead Service Line Inventories (LSLI).
- Agencies indicated a desire for MWDOC to put together a **CHOICE** Shared Services Program for LSLI similar to:
 - America's Water Infrastructure Act (AWIA)
 - Water Loss Control Program, and
 - Urban Water Management Plans (UWMP)



2

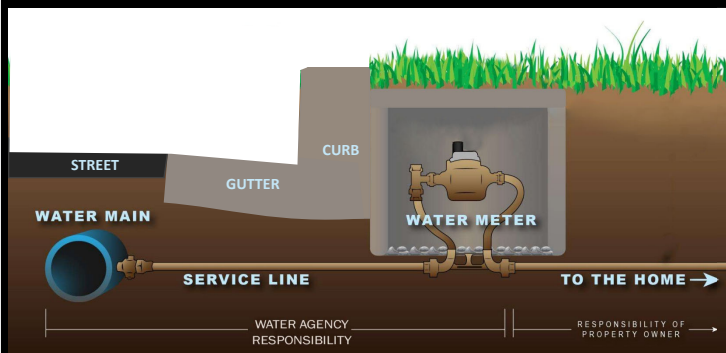
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Lead and Copper Rule Revisions



3

LCRR - LSLI Requirements



- “Water systems must develop an inventory to identify service line materials connected to the public water distribution systems by Oct. 16, 2024.”
- “The inventory must include all service lines connected to the distribution system, regardless of ownership status” up to the building inlet.
- This includes private property**

4

Approved Methods of Verification

Physical Visual Inspection

Pipe Diameter

DDW allows a non-lead designation for any pipe \geq 4-inches in diameter

Verification of service line material on each side of the meter is usually adequate to determine the pipe material.

Dating

construction occurring after Jan. 1, 1986, is assumed to not contain lead

Other Methods

on a Case-by-Case Basis

DDW encourages water system to classify the actual material of the service line (i.e., plastic or copper)

Galvanized Steel

Copper

Lead

California Health and Safety Code section 116885, required water suppliers to complete an inventory of **system-owned** service lines by 2018.

System-owned service lines typically were inventoried by Geographic Information System (GIS) and/or Computerized Maintenance Management System (CMMS).

“The difficulty of completing inventorying requirements in California will be to prove the absence of [Lead Service Lines] LSLs.”

Water Industry Guidance for Completing Inventory Requirements of the Federal Lead and Copper Rule Revisions

5

Lead Service Line Inventory

Data Management

Data Collection & Analysis

Predictive Modeling

Standard Operating Procedure (SOP) for updating Inventories

Field Verifications

Publicly Available Map

Any pipes found to be:

1. Lead
2. Galvanized Requiring Replacement (GRR)
3. Unknown Material

Trigger:

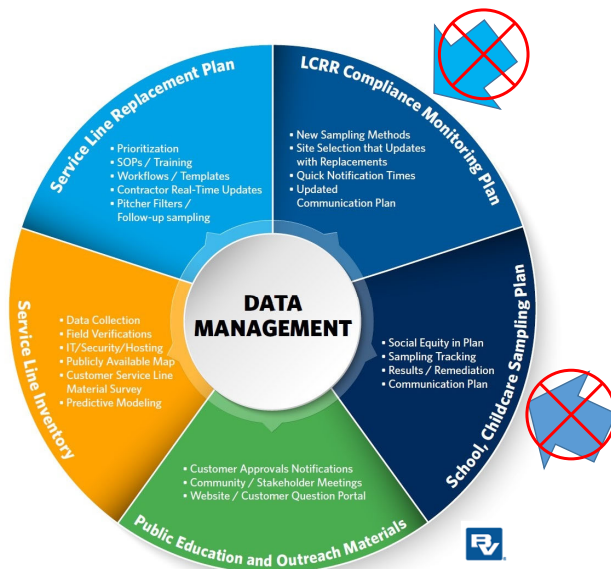
Service Line Replacement Plan



6

This Program is not intended to address Monitoring & Sampling Requirements.

The current US EPA requirement deadline of October 16, 2024, only applies to the Service Line Inventory (LSLI) and Service Line Replacement Plan if needed



This Shared Services Program is currently envisioned as a 'One-time' Service.

7



Review of Funding Opportunities

Soto Resources Review of Funding Opportunities

Funding available for:

PIPE REPLACEMENT through:

- Water Infrastructure Finance and Innovation Act (WIFIA) Loan Program (Minimum project \$20 mil.),
- Drinking Water State Revolving Fund (DWSRF)

INVENTORY DEVELOPMENT









primarily for Disadvantaged Communities (DACs):

- HUD Development Community Block Grant Program
- Assistance for Small & Disadvantaged Communities Grant
- Reducing Lead in Drinking Water Grant



8

Scope of Work

-  **Phase 1 - Desktop Evaluation (~ 6 – 8 mo.)**
 -  Initial Service Line Inventory, Database & Workflow Setup, and Identification of Unknowns
 -  Public Education & Outreach
 -  This effort, along with overall program/project management, achieves economies of scale when shared among agencies.
-  **Phase 2 – Service Line Inventory Field Investigation**
 -  Field Investigation including Notifications & Obtaining Access
 -  Funding/Financing Evaluation where possible
-  **Phase 3 - Service Line Replacement Plan & Compliance Deliverables**



Each Agency's Scope of Work will be customized to their situation

9

9

Rough Order of Magnitude Costs

US EPA guidance indicates:

“staff requirements ranged from 2-3 full time employees working 6 days a week for 2 months to several employees working continuously from the start of their lead reduction program” based on a survey of 10 large water systems serving approximately 100,000 to 1.5 million people.

Number of Agency Service Lines	Phase 1 – Desktop Evaluation & Public Education/Outreach	Phase 2 – Field Investigation (Service Line Inventory)	Agencies by # of Meters (Service Lines)
< 10,000	\$45,000 - \$60,000	\$200,000 - \$350,000	6
10,000-100,000	\$90,000 - \$110,000	\$400,000 - \$600,000	18
100,000 +	\$150,000 - \$175,000	\$650,000 - \$750,000	1 (Likely will not participate)

* Estimates are based upon consultant team completing a majority of the work

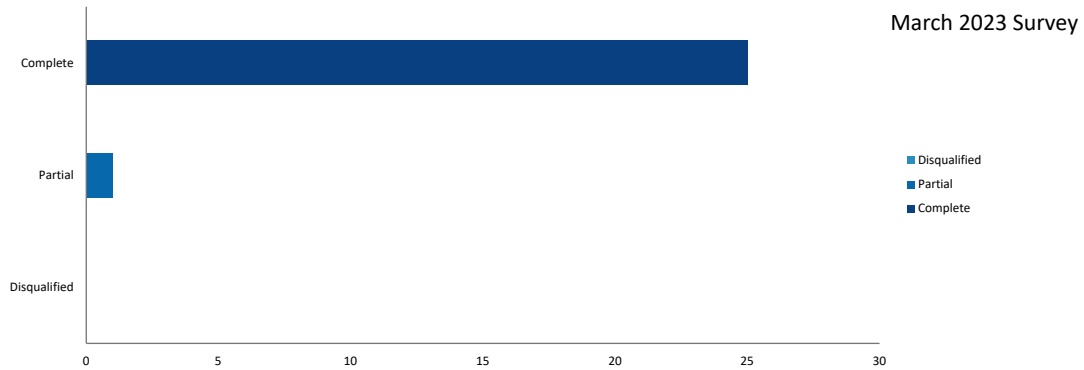


Actual Costs are dependent on numerous factors

10

10

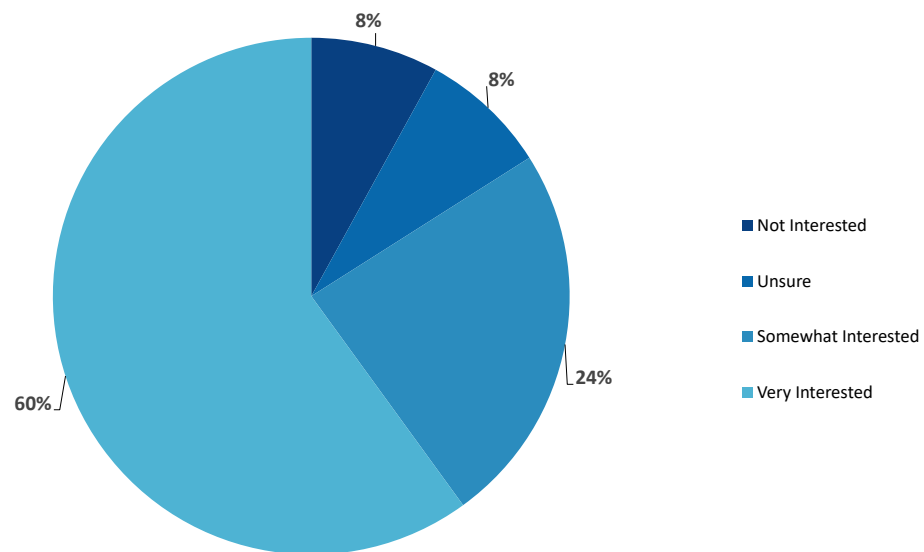
MWDOC Agency Interest Survey - Response Statistics



	Count	Percent
Complete	25	96.2
Partial	1	3.8
Disqualified	0	0
Totals	26	

11

10. Please indicate your interest in participating in a MWDOC shared services program to assist your agency in compliance with the Lead and Copper Rule Revisions (LCRR) Lead Service Line Inventory.



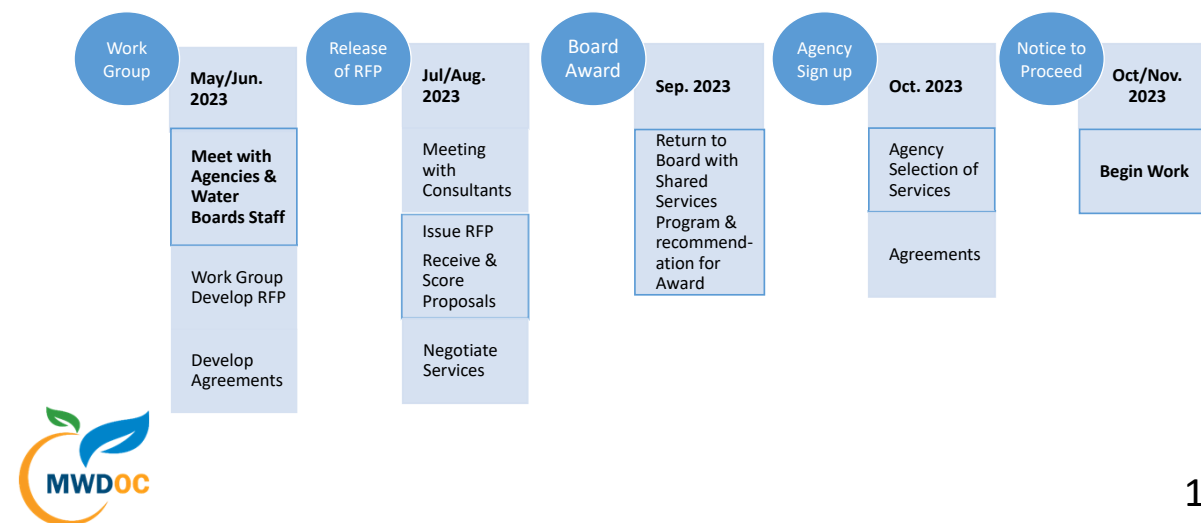
12

11. For compliance with the LCRR Lead Service Line Inventory, which of the following areas are you looking for assistance with? Please select all that apply.

Value		Percent	Count
Plan Development (inventory plan, and/or public outreach and communications plan for 30-day notifications and online availability of the completed inventory)		81.0%	17
Database design and management		61.9%	13
Assistance with analyzing existing records & development of a methodology & plan to minimize field inspections		71.4%	15
Organizing workflows to streamline the data collection effort		47.6%	10
Training of field staff on pipe material identification		33.3%	7
Field inspection assistance		66.7%	14
Development of a pipeline replacement program plan and assistance with obtaining funding for pipeline replacement if lead pipes are encountered in your service area		33.3%	7

13

Timeline



14

14



Thank you for your attention.
Please **let us know** if you have questions.



INFORMATION ITEM

May 1, 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 UPDATE

STAFF RECOMMENDATION

Staff recommends the Public Affairs & Legislation Committee: Receive and file the report.

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

REPORT

The 2023 Orange County Water Summit will be held at the Westin Hotel in Costa Mesa. The event will be held on Friday, October 13th.

Fritz Coleman will be back to serve as Master of Ceremonies, presiding over a program that will feature sessions on investment in water infrastructure, climate challenges, and PFAS, among others.

The OC Water Summit is produced in tandem with the Orange County Water District (OCWD). OCWD is the lead agency for the 2023 event.

The next meeting of the OC Water Summit Planning Committee will be tentatively held on Monday, May 29th.

ENGINEERING & PLANNING	
Reliability Study Update	<p>Staff have been working with consultant CDM Smith and Metropolitan Water District (MET) staff on an update to the 2018 OC Water Reliability Study (2023 OC Study). Updating the planning assumptions and understanding the implications will be useful to our staff, Directors, MET Directors, and member agencies for future water reliability decision considerations. This update was launched because of significant changes in conditions since the publication of the 2018 OC Study.</p> <p>The final OC Study presentation, which incorporated comments from the MWDOC Agency Managers meeting, was presented to the A&F Committee meeting on February 8, 2023.</p> <p>The draft report has been distributed to the agency managers for comments. Agency managers have asked for additional time to review the draft report.</p> <p>Staff is looking to include the final report in the June P&O packet.</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 2026, if approved by the SCWD Board.</p> <p>SCWD held a Special Board Meeting on September 2, 2021, to discuss the financial implications of the project. Clean Energy Capital (CEC) presented a water cost analysis for the project where CEC presented cost projections for a 2 MGD project with an estimated 1st year water cost of \$1,928/AF in 2021\$, and a 5 MGD project with an estimated 1st year water cost of \$1,479/AF in 2021\$ (later updated to \$1,807/AF in 2027\$ vs \$1,545/AF MET Rate in 2027\$).</p> <p>On December 9, 2022, the California State Lands Commission (CSLC), approved an Addendum to the Doheny Ocean Desalination Project Final Environmental Impact Report (EIR) along with the certified Final EIR. The EIR Addendum addresses a proposed CSLC lease for slant wells at Doheny State Beach (DSB). The new lease allows for construction and long-term operation of up to five slant wells at DSB.</p> <p>SCWD is currently working with State Parks on a lease agreement, a study with Regional Water Quality Control Board staff as a condition of the National Pollution Discharge Elimination System (NPDES) permit, and on Design Build Operate Maintain (DBOM) Contract Development.</p>

Shutdowns

Orange County Feeder

The purpose of the shutdown is to remove and dispose of the existing lining, reline the pipeline with cement mortar, weld straps, replace valves and install manholes on this 85+ year old pipeline from the Willits Street Pressure Control Structure (north of South Coast Plaza) to the Irvine Cross Feeder (south of UC Irvine).

The Orange County Feeder shutdown began on September 18, 2022, and will continue through July 15, 2023.



OC Feeder Shutdown - Access Point for Liner Replacement

R6 Reservoir Rehabilitation

El Toro WD is shutting down the 275 Million Gallon R6 Reservoir to replace the aging reservoir liner and cover. The reservoir will be offline from November 2022 through July 2023.

Diemer Water Treatment Plant

MET has rescheduled a 7-day shutdown of the Diemer WTP in order to repair a broken chlorine solution line to January 8-14, 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.

Coinciding with the 7-day Diemer shutdown, the following pipelines will also be down for repairs:

- Allen-McColloch Pipeline
- East Orange County Feeder No.1
- East Orange County Feeder No.2
- Lower Feeder (Treated)
- Lower Feeder (Untreated)
- Second Lower Feeder (portions)

OC-43 – EOCWD vault rehabilitation project

EOCWD is replacing the existing vault immediately downstream of OC-43 as the vault has reached the end of its lifecycle.

Charles Busslinger attended the April 13, 20-2023 OCBC Infrastructure Committee meeting where MET General Manager Adel Hagekhalil was the featured speaker.

Charles Busslinger hosted a meeting on April 14, 2023, for MET staff and EOCWD staff regarding EOCWD's vault replacement project, which is located immediately downstream of OC-43. During the meeting attendees were able work through various construction issues to the satisfaction of all parties. EOCWD is currently proceeding with construction work.



So. Cal Edison Crane



Vibratory Pile Driver



General Managers Report WEROC Status Report

Item No. 5b

April 2023

APRIL INCIDENTS/EVENTS

- Suspicious Activity (2)

2023 STORM PRESIDENTIAL DECLARATIONS

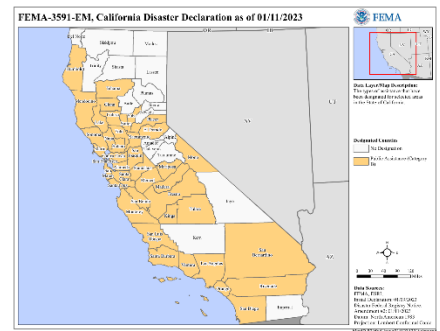
FEMA-3591-EM (Emergency Declaration Only)

California Severe Winter Storms, Flooding, and Mudslides

Incident Period: Jan 8, 2023 - Jan 31, 2023

Declaration Date: Jan 9, 2023

- Public Assistance available for Category B Emergency Protective Measures Only. No Damage or permanent work categories is available under an emergency declaration
- Orange County is part of this declaration



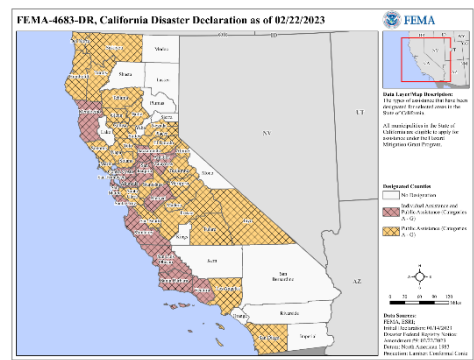
DR-4683-CA (MAJOR PRESIDENTIAL DECLARATION)

California Severe Winter Storms, Flooding, and Mudslides

Incident Period: Dec 27, 2022 - Jan 31, 2023

Declaration Date: Jan 14, 2023

- Incident Period Closed
- Individual Assistance granted for certain areas
- Public Assistance includes all categories (A-G) or assistance for emergency work and the repair or replacement of disaster-damaged facilities
- ORANGE COUNTY DID NOT QUALIFY RECEIVE ANY SUPPORT ABOVE WHAT WAS GRANTED IN EM-3591 (CATEGORY B –EMEGRENCY PROTECTIVE MEASURES). NO PERMANENT WORK FOR INFRASTRUCTURE AND FACITY DAMAGE (CATEGORIES C-G).



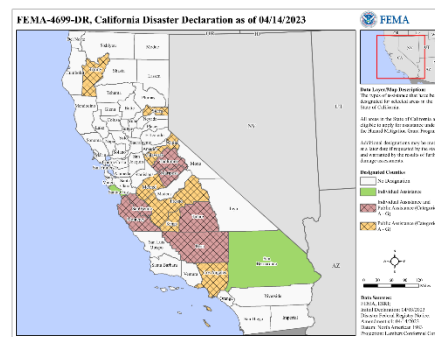
DR- 4699-CA (MAJOR PRESIDENTIAL DECLARATION)

California Severe Winter Storms, Flooding, and Mudslides

Incident Period: Feb 21, 2023 and continuing.

Declaration Date: Apr 3, 2023

- Individual Assistance granted for certain areas
- Public Assistance includes all categories (A-G) or assistance for emergency work and the repair or replacement of disaster-damaged facilities
- AT THIS TIME, ORANGE COUNTY IS NOT PART OF THIS DECLARATION. STATE AND FEMA WERE OUT FOR PRELIMINARY DAMAGE ASSESSEMENTS ON APRIL 10TH. AS OF THE TIME OF THIS REPORT, NO DECISION HAS BEEN MADE.

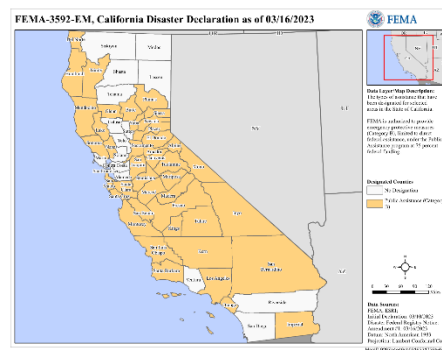
**EM-3592-CA** (Emergency Declaration Only)

California Severe Winter Storms, Flooding, and Mudslides

Incident Period: Mar 9, 2023 and continuing.

Declaration Date: Mar 10, 2023

- Public Assistance available for Category B Emergency Protective Measures Only. No Damage or permanent work categories is available under an emergency declaration
- Orange County is part of this declaration



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

- On 4/3, Vicki did a walkthrough of the OCWD/MWDOC Property in preparation for the April 14th GWRS Dedication. Vicki assumed the role as the P&I Chief and developed the Emergency Event Action Plan with the city of V for the event on behalf of OCWD.
- On 4/3, Vicki supported OCTA with assisting with their interviews for a new Emergency Management Specialist.
- On 4/6, Vicki, Dave and Janine attended the monthly Orange County Emergency Management Organization (OCEMO) Meeting. The standing subcommittees provided their reports. Presentations included. Fire Outlook (Fire Captain Jeff Shelton, Orange County Fire Authority); Local Disaster Initial Damage Estimate (IDE) (Michelle Anderson, OCSD-Emergency Management Division; and Evacuation Annex (Lisa Lebron-Flores, OCSD-Emergency Management Division) comments due by April 21.
- On 4/6, Vicki met with SCWD and presented the updates she made to their plan based on the previous crosswalks. Remaining items include the maps and Vicki discussed a strategy to socialize the plan with external stake holders. This plan will be going out for review at the end of April.
- On 4/7, Vicki attended WACO and provided the WEROC monthly update.
- On 4/7, Vicki attended the Elected Officials Forum.
- On 4/10, Vicki accompanied South Coast Water District for the Preliminary Damage Assessment (PDA) visit to their damage site in Laguna Beach. The state (CalOES) and FEMA came out in relation to the March storms to validate the initial damage estimates in order for Orange County to qualify for any Public Assistance. As of the time of this report, Orange County has not heard back on the decision from FEMA.
- On 4/12, Dave and Vicki met with OC Sans to discuss the May Exercise and conducted exercise planning on the master sequence of events.
- On 4/12, Vicki participated in the IRWD Dam Exercise Planning Meeting for the August exercise.
- On 4/13, Vicki provided disaster hotline training to the city of Irvine community services department.
- On 4/14, Vicki worked the GWRS Dedication with OCWD and was with the resources from Fountain Valley Fire, FV Police and the OCIAC for the event.
- On 4/19, Vicki and Dave met with OC Sans and conducted a final planning meeting for the May Exercise on the Master Sequence Events List (MSEL).
- On 4/20, Janine met with the city of Orange at MWDOC in preparation for the May WEROC Quarterly meeting which will consist of Water Trailer Training, After Actions from the May exercise in line with logistics and communications updates.

- On 4/20, Vicki gave a WEROC update at the MWDOC Manager meeting with member agencies.
 - On 4/26, Vicki attended the Federal Declaration DR 4683 Advances Assistance for Hazard Mitigation webinar for potential funding available. The NOFO was sent to the member agencies earlier in the month and the due date is May 10th.
 - On 4/26, Vicki attended the IRWD Dam Exercise Planning meeting.
 - On 4/26, Vicki attended the SDGE Public Safety Power Shutoff Player Briefing for their full scale exercise.
 - On 4/27, Vicki attended the CalOES Southern Region Mutual Aid Regional Advisory Council meeting. Vicki serves as the Region 1 representative.
-

PLANNING AND PROGRAM EFFORTS

EOC Readiness & EOC Project

Dave has been working on the preparation of MWDOC Conference Room 101 as the WEROC EOC. This includes the development and deployment of phones, and audio visual need, and obtaining required supplies for the use of this room. This location will be tested during the May 17th exercise.

Janine coordinated the annual fire extinguisher service at the EOCs.

The WEROC team is working on the decommissioning plan for the WEROC EOC in South County. This will be a focus of the team during the 1st quarter of the new fiscal year.

Vicki is working on getting the quotes and additional information from companies in regards to the WEROC Mobile EOC Project.

On 4/13, Congresswoman Young Kim just called President Yoo-Schneider advising her office is submitting our application to the Homeland Security Appropriations Subcommittee for the WEROC Mobile EOC funding.

IT & Cyber Security

WEROC continues to send out important information to the Cyber Security Distribution Group as received from DHS or the OCIAC.

Dave continues to be temporarily loaned to support the IT Department because of his knowledge and expertise. At this time, approximately 70 % of Dave's time is being spent on the IT projects, staff support and the onboarding of the new contractor (Accent). Dave is tracking his hours and costs are being accounted for accordingly.

OCIAC Coordination

WEROC continues to maintain a close and positive working relationship with the Orange County Intelligence Assessment Center. Vicki has been working with the OCIAC on the recent thefts and suspicious activity happening to member agencies to ensure correlation of information. Vicki sent information on the first reported activity on 4/12.

Resource Requests and Member Agency Inventory Lists

Janine continues to obtain information from WEROC member agency to update the inventory lists. This project was last conducted in 2017. Agencies has been very responsive and the project is 66% complete.

Training and Exercises

- On 4/4, Vicki conducting a G611-Logistics training for member agencies hosted at the city of Irvine.
- On 4/5, Vicki conducted a G611-Fiancne training for member agencies hosted at the city of Irvine.
- On 4.18, Janine conducted a virtual WebEOC training for member agencies in partnership with the County.
- On 4/26, Vicki facilitated a tabletop (TTX) exercise for the South Orange County Wastewater Authority at their CTP location.
- *Next Wave Operational Area Exercise*

Planning continues in preparation for the May 17th Exercise with creating exercise planning documents and preparing the WEROC EOC.

Additionally, Dave is conducting in house weekly trainings for MWDOC participants in the EOC exercise. Each week a short session is conducted targeting a discussion area. These are also recorded in the event staff member is unable to attend. The focus areas for April's training were:

- EOC Planning Process - Planning "P" - Establishing Objectives
- EOC Planning Process - Planning "P" - Developing the Plan
- EOC Planning Process - Planning "P" - Prepare and Disseminate the Plan
- EOC Planning Process - Planning "P" - Execute, Evaluate, and Revise the Plan

WEROC Plans and SOPs updated in April:

Email Templates and conference call guides

County Plans Reviewed:

County of Orange Recovery Plan – Chapter 5&6 and Attachments
Orange County Operational Area Evacuation Plan

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

Item No. 5c

Description	Lead Agency	Status % Complete	Scheduled Completion or Renewal Date	Comments
SoCal WaterSmart Residential Indoor Rebate Program	MWDSC	Ongoing	Ongoing	In March 2023, 246 high efficiency clothes washers and 8 premium high efficiency toilets were installed in Orange County. To date, 127,961 high efficiency clothes washers and 60,980 high efficiency toilets have been installed through this program.
SoCal WaterSmart Commercial Rebate Program	MWDSC	Ongoing	Ongoing	In March 2023, 78 premium high efficiency toilets and 1 ice making machine were installed in Orange County. To date, 114,483 commercial devices have been installed through this program.
Flow-Monitoring Device Rebate Program	MWDSC	Ongoing	Ongoing	In March 2023, 7 flow-monitoring devices were installed in Orange County. To date, 79 flow-monitoring devices have been installed through this program.
Smart Timer Rebate Program	MWDSC	Ongoing	Ongoing	In March 2023, 132 residential and 94 commercial smart timers were installed in Orange County. To date, 34,447 smart timers have been installed through this program.
Rotating Nozzles Rebate Program	MWDSC	Ongoing	Ongoing	In March 2023, 559 rotating nozzles were installed in Orange County. To date, 577,933 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 March 2023, 46 rain barrels were installed in Orange County. To date, 8,819 rain barrels have been installed through this program.
Turf Removal Program	MWDOC	Ongoing	Ongoing	In March 2023, 64 rebates were paid, representing \$765,962.57 in rebates paid this month in Orange County. To date, the Turf Removal Program has removed approximately 25.9 million square feet of turf.
Spray to Drip Rebate Program	MWDOC	Ongoing	Ongoing	In March 2023, 22 rebates were paid, representing \$47,854.73 in rebates paid this month in Orange County. To date, the Spray to Drip Program has converted approximately 2.5 million square feet of standard spray irrigation to drip irrigation.
Landscape Design and Landscape Maintenance Assistance Programs	MWDOC	Ongoing	Ongoing	In March 2023, 9 landscape design packages and 11 landscape maintenance packages were delivered to MWDOC Turf Removal Program customers. To date, 716 landscape design packages and 243 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 1,291 AFY and 6,374 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, 183 sites, irrigating a total of 1,676 acres of landscape, have been converted. The total potable water savings achieved by these projects is 3,692 AFY and 23,152 AF cumulatively.

March 29, 2023 – April 25, 2023

Community and Member Agency Relations	<p>Public Affairs Staff:</p> <ul style="list-style-type: none"> • Selected 40 winners and 15 honorable mentions for the annual Water Awareness Poster Contest • Mailed all 15 honorable mention Poster Contest winners a certificate and prize • Coordinated and confirmed MWDOC Scouts Program clinic dates for the 2023-2024 calendar year with participating member agencies • Prepared and distributed April eCurrents <ul style="list-style-type: none"> ○ Sent to 10,260 recipients ○ Open Rate 56% (5,554 opens) <ul style="list-style-type: none"> ▪ Industry average 28% • Provided water education to 3-5 grade students at the Children's Water Festival with an estimated 700 students in attendance hosted by Orange County Water District • Prepared and Distributed a Media/Tool kit for member agencies, community partners and education partners for the Wyland National Mayor's Challenge for Water Conservation • Met with the Wyland Foundation, City of Westminster, and other project partners to discuss final details on the Coronet Park pocket park project <p>Government Affairs Staff:</p> <ul style="list-style-type: none"> • Attended the California Water Plan Public Workshop meeting • Attended the OC LAFCO monthly meeting • Attended the OCBC Infrastructure Committee meeting with speaker Adel Hagekhalil • Attended the MWDOC Member Agency Managers meeting and provided an update on AB 1572 (Friedman) and Metropolitan's Water Rights Policy Principles • Circulated the monthly Grants Tracking and Acquisition Report to member agencies • Circulated a notice of funding opportunity for the Water Conservation Field Services Program – four member agencies have projects that are a potential funding match
Education	<p>Public Affairs Staff</p> <ul style="list-style-type: none"> • Attended El Morro Elementary School for Wyland Clean Mobile Learning Experience visit • Spoke at the American Water Works Association Spring Conference on the Water Energy Education Alliance and the recent statewide workforce needs assessment • Met with Latinos for Water regarding the Water Energy Education Alliance • Met with Tomorrow's Talent regarding the Water Energy Education Alliance

	<ul style="list-style-type: none"> • Participated in two planning meetings with Metropolitan Water District of Southern California for the upcoming Department of Water Resources Water Education Committee summer meeting • Spoke at the California Community College Association for Occupational Education Spring Conference on the Water Energy Education Alliance and the recent statewide workforce needs assessment • Provided information to the City of Garden Grove and the City of Santa Ana regarding education requests in their service areas • Provided the City of Orange information regarding MWDOC Choice School Programs • Sent MWDOC Choice School Program contractors the Earth Month Challenge classroom activity for distribution as part of the Wyland National Mayor's Challenge for Water Conservation
Media Outreach and Distribution	<p>Public Affairs Staff</p> <ul style="list-style-type: none"> • Prepared and distributed content for social media • Distributed weekly news digests to MWDOC managers and Board • Distributed weekly Association of Metropolitan Water Agencies (AMWA) Monday briefings for member agencies • Updated MWDOC website as requested by several departments • Prepared and distributed three news releases: <ul style="list-style-type: none"> ○ <u>"MWDOC AWARDED \$3 MILLION GRANT FROM U.S. BUREAU OF RECLAMATION"</u> ○ <u>"MWDOC BOARD MOVES TO EASE REGIONAL DROUGHT REGULATIONS"</u> ○ <u>"MWDOC AND WYLAND PARTNER AGAIN TO BRING THE NATIONAL CHALLENGE TO ORANGE COUNTY"</u> • Prepared and submitted articles to Association of California Water Agencies News: <ul style="list-style-type: none"> ○ <u>https://www.acwa.com/news/mwdoc-announces-winners-of-annual-water-awareness-poster-contest/</u> ○ <u>https://www.acwa.com/news/mwdoc-and-wyland-partner-again-to-bring-the-national-challenge-to-orange-county/</u> ○ <u>https://www.acwa.com/news/new-statewide-water-and-wastewater-labor-market-report-unveiled-at-weea-meeting/</u>
Special Projects	<p>Public Affairs Staff:</p> <ul style="list-style-type: none"> • Hosted Consumer Confidence Report one-on-one meetings between Stetson Engineering and member agencies • Coordinated and planned board and staff headshots • Attended Committee Meeting and participated in the initial planning of the OC Water Summit <p>Governmental Affairs Staff:</p> <ul style="list-style-type: none"> • Staffed the ISDOC Quarterly Luncheon meeting • Staffed the ISDOC Executive Committee meeting

	<ul style="list-style-type: none"> • Staffed the WACO hybrid meeting featuring speaker Dr. Marty Ralph • Drafted and circulated a Request for Proposals for Grants Tracking and Acquisition • Met with Director Sandra Jacobs to discuss the ISDOC Bylaws Ad-Hoc Committee • Staffed the WACO Planning Committee meeting • Secured speakers for the May and June WACO meetings
Legislative Affairs	<p>Governmental Affairs Staff:</p> <ul style="list-style-type: none"> • Participated in the Metropolitan member agency working group on AB 1572 (Friedman) • Participated in the Metropolitan member agency working group reviewing the water rights bills • Coordinated with various Met member agencies on AB 1572 (Friedman) • Participated in the Southern California Water Coalition Legislative Task Force meeting • Monitored the Metropolitan Communications and Legislative Committee discussion on AB 1572 (Friedman) and the Water Rights Policy Principles • Participated in the ACWA Region 10 State Legislative Committee prep call • Participated in the CMUA Regulatory and Legislative Committee meetings • Attended the ACWA State Legislative Committee meeting • Prepared a letter of support for SB 366 (Caballero) and submitted it to the committee prior to the hearing date • Signed on to ACWA's Water Rights legislation coalition • Participated in a follow-up meeting of the Metropolitan Member Agency Working Group on AB 1572 • Attended the ACWA State Legislative Committee special meeting on AB 1337 (Wicks) dealing with water rights • Participated in the Metropolitan Member Agency Legislative update meeting • Drafted and submitted an Oppose Unless Amended letter for AB 1572 (Friedman) • Along with Directors Dick and Crane, met with Assembly Member Kate Sanchez and Senator Dave Min (separately) in their district offices, and provided an overview of MWDOC, update on key issues and priority legislation • Attended CMUA's special Legislative Committee meeting to discuss amendments to AB 1337 (Wicks) dealing with water rights • Participated in the ACWA Federal Affairs Sub-Committee on Infrastructure and Agriculture