

MEETING OF THE BOARD OF DIRECTORS OF THE
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Jointly with the

PLANNING & OPERATIONS COMMITTEE

March 14, 2022, 8:30 a.m.

Due to the current state of emergency related to the spread of COVID-19 and pursuant to Government Code Section 54953(e), MWDOC will be holding this Board and Committee meeting by Zoom Webinar and will be available by either computer or telephone audio as follows:

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 Tamaribuchi, Chair
Director McVicker
Director Nederhood

Staff: R. Hunter, J. Berg, V. Osborn,
H. De La Torre, T. Dubuque,
D. Micalizzi, H. Baez, 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>.

ACTION ITEMS

1. APPROVAL OF TRI-COUNTY FUNDING AREA COORDINATING COMMITTEE (TRI-COUNTY FACC) THIRD AMENDMENT TO MEMORANDUM OF UNDERSTANDING FOR SHARING OF FUNDS WITHIN THE SAN DIEGO FUNDING AREA BY THE SOUTH ORANGE COUNTY INTEGRATED REGIONAL WATERSHED MANAGEMENT (IRWM) AREA FOR PROPOSITION 1 IRWM FUNDS

2. ADOPT RESOLUTION APPROVING THE CALIFORNIA OFFICE OF EMERGENCY SERVICES (CalOES) HIGH-FREQUENCY COMMUNICATIONS EQUIPMENT PROGRAM GRANT SUBAWARD

DISCUSSION ITEMS

3. UPDATE ON COVID-19 (ORAL REPORT)

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. RECAP OF THE FEBRUARY 23RD WATER POLICY DINNER
5. 2022 OC WATER SUMMIT UPDATE
6. STATUS 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.



ACTION ITEM

March 16, 2022

TO: Board of Directors

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

Robert Hunter, General Manager

Staff Contact: Charles Busslinger

SUBJECT: **Tri-County Funding Area Coordinating Committee (Tri-County FACC)
Third Amendment to Memorandum of Understanding for Sharing of
Funds Within the San Diego Funding Area by the South Orange County
Integrated Regional Watershed Management (IRWM) area for
Proposition 1 IRWM funds**

STAFF RECOMMENDATION

Staff recommends the Board of Directors authorize the President of the board to execute the Third Amendment to the Memorandum of Understanding (MOU) for Integrated Regional Water Management Planning and Funding in the San Diego Funding Area, as attached. Approval of the Amendment will provide for approximately \$3.27 million in remaining Proposition 1 Integrated Regional Watershed Management (IRWM) implementation grant funds for the South Orange County IRWM funding area.

COMMITTEE RECOMMENDATION

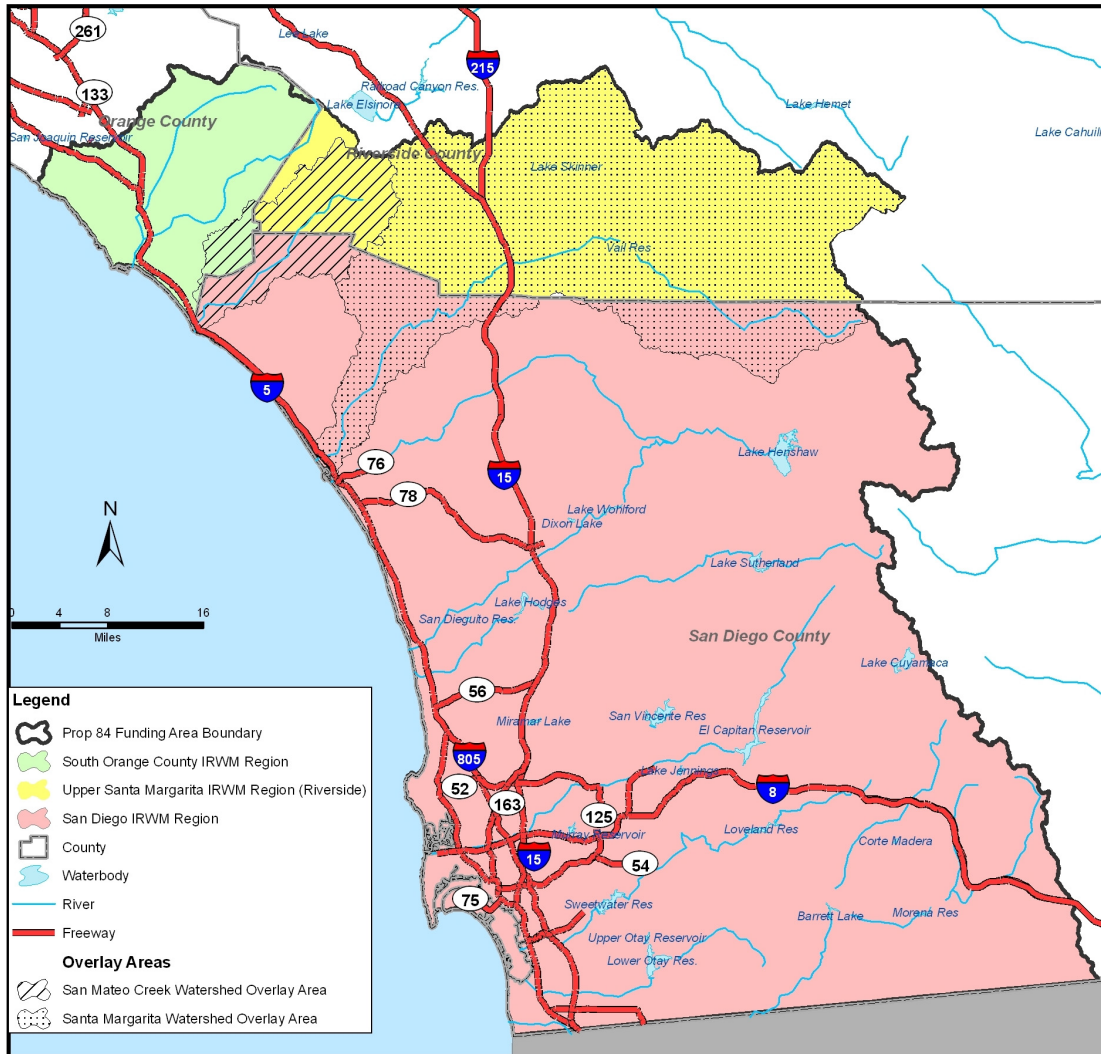
Committee recommends (To be determined at Committee Meeting)

SUMMARY

Since 2009, the San Diego Funding Area, consisting of the San Diego, Upper Santa Margarita (Riverside) and South Orange County regions, have been working cooperatively through the Tri-County Funding Area Coordinating Committee (Tri-County FACC) with respect to Proposition 84 and Proposition 1 IRWM funding. The MWD OC Board approved the original MOU Agreement effective April 28, 2009 and has since approved two Amendments to the MOU:

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

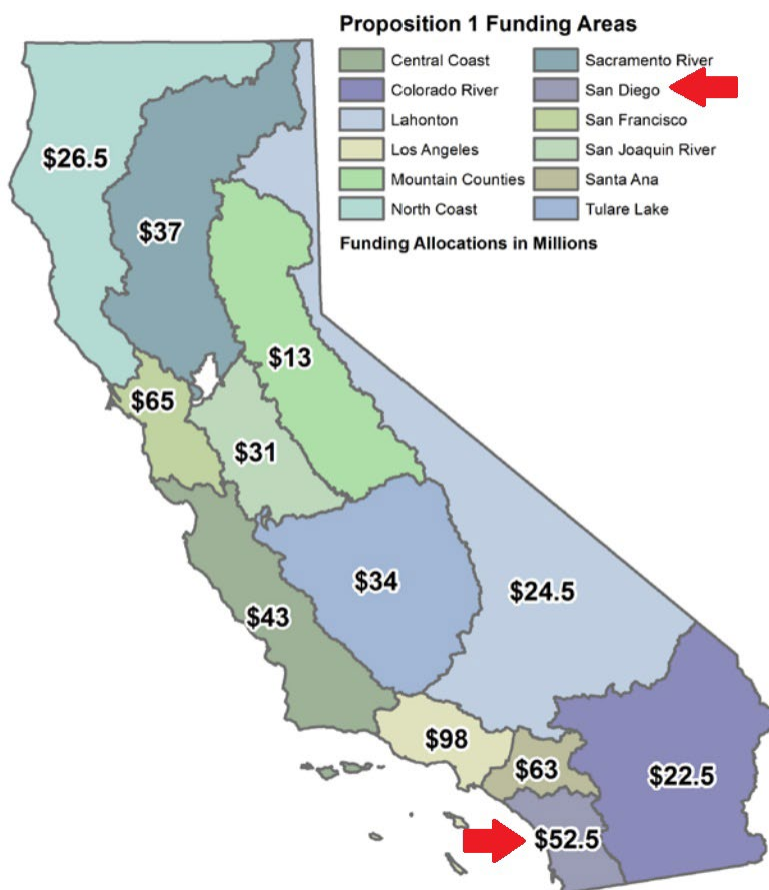
- Amendment #1 on January 29, 2015, extended the time period of the Agreement to allow all funds associated with Proposition 84 to be expended.
- Amendment #2 – On May 23, 2016, continued coordination and sharing of IRWM funds from Proposition 1.



Map of San Diego Tri-County Funding Area – Proposition 84 & Proposition 1

On November 4, 2014, California voters approved Proposition 1, the Water Quality, Supply, and Infrastructure Improvement Act of 2014. Proposition 1 authorized \$510 million in IRWM funding. The IRWM Grant Program is designed to encourage integrated regional management of water resources and provide funding for projects that support integrated water management planning and implementation.

IRWM funds have been allocated to 12 hydrologic region-based funding areas. \$52.5 million of Prop 1 IRWM funds were allocated to the San Diego funding area with 10% of all IRWM funds set aside specifically for projects benefitting Disadvantaged Communities (DACs).

Figure 1 – Proposition 1 Funding Area Allocations

Round 1 was completed in June 2019 and Round 2, comprising the remaining available funds, is scheduled for award in the 1st Quarter of 2023.

Additionally, through the State Budget Act of 2021, the State added additional IRWM funding for interim and immediate drought relief to urban communities. The program, titled **the Urban and Multibenefit Drought Relief Program**, included an additional \$5 million for the San Diego funding area using funds from the State budget surplus. These additional funds were also set aside specifically to assist DACs. Through these additional funds, a DAC project was funded in South Orange County for El Toro Water District.

Upper Santa Margarita (Riverside County) and San Diego also agreed to a DAC funding swap to maximize use of DAC funds in the funding area. With this swap and the additional funds from the budget surplus, the total proportions and available funding indicated in the MOU need to be updated via an amendment to reflect the new totals.

The attached spreadsheet includes the reconciliation of the Urban and Multibenefit Drought Relief Program funds, DAC Swap, Round 1 awards, and the Round 1 actual expenditures to determine the remaining available funds for Round 2 for each of the three sub-areas in the San Diego funding region. Round 2 will be the final round of Prop 1 IRWM funding. South Orange County's remaining available funds are calculated to be \$3,270,800.

BOARD OPTIONS

Option #1: Authorize the President of the board to execute the Third Amendment to the Memorandum of Understanding (MOU) for Integrated Regional Water Management Planning and Funding in the San Diego Funding Area including any non-substantive changes.

Fiscal Impact: Provides for approximately \$3.27 million in remaining Proposition 1 IRWM implementation grant funds for the South Orange County IRWM funding area.

Business Analysis: Several projects in South Orange County have been identified that are likely candidates to receive these funds.

Option #2: Do Not authorize the President of the board to execute the Third Amendment to the Memorandum of Understanding (MOU) for Integrated Regional Water Management Planning and Funding in the San Diego Funding Area.

Fiscal Impact: Potential loss of \$3.27 million in remaining Proposition 1 IRWM implementation grant funds for the South Orange County IRWM funding area.

Business Analysis: The State has set a 'hard stop' of 2026 to expend all remaining Prop 1 IRWM funds. The State has asked funding areas to submit additional projects beyond their current remaining funding allocations so that should projects fall out or problems occur with the completion of projects, other projects (including possibly those in other funding areas) may receive remaining funds to allow the State to expend all Prop 1 IRWM funds by 2026.

Attachments:

- Draft Third Amendment to Memorandum of Understanding for Integrated Regional Water Management Planning and Funding in the San Diego Sub-Region Funding Area
- Tri-County FACC Allocations Reconciliation Spreadsheet

**Third Amendment to Memorandum of Understanding
for Integrated Regional Water Management Planning and Funding
in the San Diego Sub-Region Funding Area**

The Memorandum of Understanding (MOU) for Integrated Regional Water Management Planning and Funding in the San Diego Funding Area between the San Diego County Regional Water Management Group (SDRWGM Planning Region Agencies), Orange County Regional Water Management Group (OCRWMG Planning Region Agencies), and Riverside County Upper Santa Margarita Regional Water Management Group (RCRWMG Planning Region Agencies), which was executed by the parties on April 28, 2009 and amended by the parties on January 29, 2015 and May 23 2016, is hereby amended as follows:

1. The term of the MOU is extended for seven months and the termination date is changed from December 31, 2025 to July 31, 2026. Section 9 of the MOU is amended to reflect this change.

2. Add new Recital B as follows:

Budget Act of 2021 (Stats. 2021, ch. 240, § 80), authorizes Legislature to appropriate funding for interim and immediate drought relief to urban communities by implementation of projects with multiple benefits through the Urban and Multibenefit Drought Relief Program. Funding is administered by the Department of Water Resources (DWR).

3. The existing Recitals B through I are renamed Recitals D through J.

4. The renamed Recital F is amended to add the following paragraph:
The San Diego Funding Area has been allocated \$5 million through the 2021 Urban and Multibenefit Drought Grant.

5. Attachment C, Allocation of Proposition 1 Funds, is revised.

For the purposes of this agreement, the formula for allocating Proposition 1 funds among the Parties will be based on a combination of land area and population as of 2013, and amended to reflect incorporation of the 2021 Urban and Multibenefit Drought Grant allocations. The division of funding shall be consistent with Table C-2 of the amended Attachment C.

6. Attachment D, Allocation of Underrepresented Community and Tribal Set-Aside of DWR's Urban and Multi Benefit Drought Grant Funds, is added.

For the purposes of this agreement, the formula for allocating 2021 Urban and Multibenefit Drought Grant funds among the Parties will be based on the formula used for allocated Proposition 1 funds, as revised to account for eligible projects. The division of funding shall be consistent with Table D-1 of Attachment D.

7. Section 12 is amended as follows: |
[SJ1]

Any notices sent or required to be sent to any party shall be mailed to the following addresses:

San Diego Agencies

Lesley Dobalian, Principal Water Resources Specialist
San Diego County Water Authority
4677 Overland Ave., San Diego CA 92129

Keli Balo, Program Manager, Public Utilities Department

City of San Diego
525 B Street, 3rd Floor, San Diego CA 92101

Rich Whipple, Deputy Director

Department of Public Works
5510 Overland Avenue, Suite 210 (MS O350) San Diego, CA 92123-1239

Orange County Agencies

Amanda Carr, Deputy Director, OC Environmental Resources
Orange County Public Works
333 W. Santa Ana Blvd., 5th Floor, Santa Ana, CA 92701

Charles Busslinger, Director of Engineering/District Engineer
Municipal Water District of Orange County
18700 Ward Street, Fountain Valley, CA 92708

Betty Burnett, General Manager
South Orange County Wastewater Authority
34156 Del Obispo Street, Dana Point, CA 92629

Riverside County Agencies

Perry Louck, Director of Planning
Rancho California Water District
42135 Winchester Road, Temecula, CA 92590

Mike Shetler, Senior Management Analyst
County of Riverside
4080 Lemon Street 4th floor, Riverside, CA 92501

Warren D. Williams
Riverside County Flood Control and Water Conservation District
1995 Market St. Riverside, CA 92501

8. All other terms, covenants, and conditions in the original MOU as amended shall remain in full force and effect and shall be applicable to this first amendment.

The individuals executing this second amendment to the MOU represent and warrant they have the legal capacity and authority to do so on behalf of their respective legal entities.

IN WITNESS WHEREOF, the parties have executed this Third Amendment to the Memorandum of Understanding for Integrated Regional Water Management Planning and Funding in the San Diego Sub-Region Funding Area on the last date shown on the attached counterpart signature page.[SJ2]

San Diego County agencies

Kelley Gage, Director of Water Resources
San Diego County Water Authority
4677 Overland Ave., San Diego CA 92123

Jeff Moneda, Director
Department of Public Works
County of San Diego
5510 Overland Ave, Suite 410 (MS O332), San Diego, CA 92123

Alia Khouri
Deputy Chief Operating Officer
City of San Diego
Office of the Chief Operating Officer
202 C Street, San Diego CA 92101

Orange County agencies

Chairman Pat Bates
County of Orange Board of Supervisors
Orange County Flood Control District
333 W. Santa Ana Blvd., 5th Floor
Santa Ana, CA 92701

Megan Yoo Schneider, President (Maribeth Goldsby, Secretary)
Municipal Water District of Orange County
18700 Ward Street
Fountain Valley, CA 92708

Matt Disston, Chairman
South Orange County Wastewater Authority
34156 Del Obispo Street
Dana Point, CA 92629

Riverside County agencies

Matt Stone, General Manager
Rancho California Water District
42135 Winchester Road, Temecula, CA 92590

Jeff Stone, Chairman
Supervisor Third District
Riverside County Board of Supervisors
4080 Lemon St
Riverside, CA 92501

Marion Ashley, Chairman
Supervisor, Fifth District
Riverside County Flood Control & Water Conservation District
1995 Market St
Riverside, CA 92501

Third Amendment
Attachment C (Amended)
Allocation of Proposition 1 Funds

Each of the three planning regions in the San Diego Funding Area has IRWM projects and program needs that far exceed the funding allocated to the funding area. Significant local match funding for selected projects is available in each planning region. Funding for planning and timing of implementation may vary among the planning regions. Because of these factors and because not all of the Proposition 1 funding may be made available at the same time, the Tri-County FACC members will cooperate and coordinate on individual funding cycle applications to ensure that the sum of the total grant requests does not exceed the amount identified for the funding area in any given cycle. Total allocations to the parties will be divided according to the schedule below. The allocations are based on a formula that is similar to that used to allocate funding in the Proposition 1 bond language. (Note: Proposition 1 allocates \$52.5 million to the San Diego Funding Area. DWR has indicated it will spend approximately 10 percent of the funds for program delivery costs. Therefore, the allocations to the three planning regions are indicated in percentages of the total funds that will be available over the life of the program.)

In January 2022, additional State grant funding was made available to the San Diego Funding Area from the Urban and Multibenefit Drought Grant (see Attachment D to this MOU). While separate from Proposition 1 funds, this additional grant was awarded through the IRWM Programs on a Funding Area basis. As such, the total funding allocation addressed in this MOU was revised for the Tri-County FACC IRWM planning regions. The total allocation for each Tri-County FACC remains unchanged for the combined Drought Grant and Proposition 1 funding awards and is shown in Table C-2.

The Proposition 1 Round 2 funding cycle is expected to be the final grant cycle under Proposition 1. In the event that one or more of the IRWM Regions is unable to utilize the amount of Proposition 1 funding available to them in Round 2 under this MOU, the Tri-County FACC may approve a change to the funding split. Such a change must be approved of by all three RWMGs and documented in writing or via email and would not require an additional amendment to this MOU^[SJ3], consistent with Section 15F.

**Table C-2. Proposition
1 Allocation**

Planning Region	Population	Area (Acres)	Original Allocations (in % of \$52.5M total) for Proposition 1 Funds			Allocations (in % of \$5M total) for Drought Funds	Revised Proposition 1 Allocations (in % of \$52.5M total) to Swap for Drought Funds	TOTAL Proposition 1 and Drought Allocations (in % of \$57.5M total) for Combined Funds
			\$14.5 M on Land	\$38 M on Population	Total			
Riverside Upper Santa Margarita	292,227	405,233	16.38%	6.84%	9.46%	0%	10.46%	9.46%
South Orange County	613,800	168,192	6.80%	14.37%	12.29%	13.59%	12.15%	12.29%
San Diego County	3,364,191	1,901,203	76.83%	78.78%	78.25%	86.41%	77.39%	78.25%
Total	4,270,218	2,474,628	100%	100%	100%	100%	100%	100%

Note: This amended Attachment supersedes Attachment C in Amendment 2.

Third Amendment

Attachment D

Allocation of Underrepresented Community and Tribal Set-Aside of DWR's Urban and Multi Benefit Drought Grant Funds

The Budget Act of 2021 (Stats. 2021, ch. 240, § 80) allocated \$300 million to DWR to deliver grants for interim and immediate drought relief to urban communities and multibenefit projects through the Urban and Multi Benefit Drought Grant Fund (Urban and Multibenefit Drought Grant). These grants are intended to provide water to communities that face the loss or contamination of their water supplies, address immediate impacts on human health and safety, and protect fish and wildlife resources.

The San Diego Funding Area was able to receive up to \$5 million for Underrepresented Community (URC) and Tribal drought relief projects through a set-aside included in the Urban and Multibenefit Drought Grant program. The Upper Santa Margarita IRWM planning region determined that there were no eligible drought relief projects to fund in the Region during the Drought Grant timeframe. The San Diego Funding Area agencies exchanged the Upper Santa Margarita IRWM Planning Region's Drought Grant funds for Proposition 1 Implementation Grant funds, and reallocated the Drought Grant monies between the San Diego and South Orange County planning regions. The remaining Proposition 1 Implementation Grant funding, available under the Proposition 1 Round 2 grant cycle, for these two planning regions was subsequently reduced and allocated to the Upper Santa Margarita IRWM Region. The total allocation for the San Diego Funding Area remains unchanged for the Drought Grant and Proposition 1 combined.

Table D-1. Drought Grant and Proposition 1 Allocation

Planning Region	Funding Allocation, Drought Grant and Proposition 1			
	Drought Grant: URC/Tribal Set-Aside, using original Proposition 1 Funding Allocation	Drought Grant Funds Included in Application	Revised Proposition 1 % Allocation (See Attachment C)	Total % Allocation (Drought Grant and Proposition 1)
Riverside Upper Santa Margarita	\$469,264	\$0	10.46%	9.46%
South Orange County	\$617,668	\$679,368	12.15%	12.29%
San Diego County	\$3,913,068	\$4,320,632	77.39%	78.25%
Total	\$5,000,000	\$5,000,000	100%	100%

**Second Amendment to Memorandum of Understanding
for Integrated Regional Water Management Planning and Funding
in the San Diego Sub-Region Funding Area**

The Memorandum of Understanding (MOU) for Integrated Regional Water Management Planning and Funding in the San Diego Sub-Region Funding Area between the San Diego County Regional Water Management Group (SDRWMG Planning Region Agencies), Orange County Regional Management Group (OCRWMG Planning Region Agencies), and Riverside County Upper Santa Margarita Regional Water Management Group (RCRWMG Planning Region Agencies), which was executed by the parties on April 28, 2009 and amended by the parties on January 29, 2015, is hereby amended as follows:

1. The term of the MOU is extended for five years and the termination date is changed from December 31, 2020 to December 31, 2025. Section 9 of the MOU is amended to reflect this change.

2. Add new Recital B as follows:

Proposition 1, the Water Quality, Supply, and Infrastructure Improvement Act of 2014 (Public Resources Code, sections 79740-79744), authorizes the Legislature to appropriate funding for competitive grants for Integrated Regional Water Management (IRWM) projects. Funding is administered by the Department of Water Resources (DWR).

3. The existing Recital B is renamed Recital C and is amended as follows:

The intent of the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 and the Water Quality, Supply, and Infrastructure Improvement Act of 2014 is to encourage integrated regional strategies for management of water resources and to provide funding through competitive grants, for projects that protect communities from drought, protect and improve water quality, promote environmental stewardship, and improve local water security by reducing dependence on imported water.

4. The existing Recitals C-H are renamed Recitals D-I.

5. The renamed Recital E is amended to add the following paragraphs::

The San Diego Sub-Region has been allocated \$91 million through Proposition 84. For the purposes of this agreement, the formula for allocating Proposition 84 funds among the Parties will be based on a combination of land area and population as of 2007. The division of funding shall be consistent with Attachment B.

The San Diego Sub-Region has been allocated \$52.5 million through Proposition 1.

6. For the purposes of this agreement, the formula for allocating Proposition 1 funds among the Parties will be based on a combination of land area and population as of 2013. The division of

funding shall be consistent with Attachment C.

7. Section 12 is amended as follows:

Any notices sent or required to be sent to any party shall be mailed to the following addresses:

San Diego Agencies

Mark Stadler, Principal Water Resources Specialist
San Diego County Water Authority
4677 Overland Ave., San Diego CA 92129

Lan Wibord, Deputy Director of Long Range Planning & Water Resources
City of San Diego
525 B Street, 3rd Floor, San Diego CA 92101

Ramin Abidi, Deputy Director
Land Development Division, Department of Public Works
5510 Overland Avenue, Suite 210 (MS O350) San Diego, CA 92123-1239

Orange County Agencies

Amanda Carr, Deputy Director, OC Environmental Resources
Orange County Public Works
333 W. Santa Ana Blvd., 5th Floor, Santa Ana, CA 92701

Charles Busslinger, Director of Engineering/District Engineer
Municipal Water District of Orange County
18700 Ward Street, Fountain Valley, CA 92708

Tom Rosales, General Manager
South Orange County Wastewater Authority
34156 Del Obispo Street, Dana Point, CA 92629

Riverside County Agencies

Perry Louck, Director of Planning
Rancho California Water District
42135 Winchester Road, Temecula, CA 92590

Mike Shetler, Senior Management Analyst
County of Riverside
4080 Lemon Street 4th floor, Riverside, CA 92501

Warren D. Williams

Riverside County Flood Control and Water Conservation District
1995 Market St. Riverside, CA 92501

8. Attachment C, Allocation of Proposition 1 Funds, is added.
9. All other terms, covenants, and conditions in the original MOU as amended shall remain in full force and effect and shall be applicable to this first amendment.

The individuals executing this second amendment to the MOU represent and warrant they have the legal capacity and authority to do so on behalf of their respective legal entities.

IN WITNESS WHEREOF, the parties have executed this Second Amendment to the Memorandum of Understanding for Integrated Regional Water Management Planning and Funding in the San Diego Sub-Region Funding Area on the last date shown on the attached counterpart signature page.

San Diego County agencies

Robert Yamada, Director
Department of Water Resources
San Diego County Water Authority
4677 Overland Ave., San Diego CA 92123

Richard Crompton, Director
Department of Public Works
County of San Diego
5510 Overland Ave, Suite 410 (MS O332), San Diego, CA 92123

Stacey LoMedico
Assistant Chief Operating Officer
City of San Diego
Office of the Chief Operating Officer
202 C Street, San Diego CA 92101

Orange County agencies

Chairman Pat Bates
County of Orange Board of Supervisors
Orange County Flood Control District
333 W. Santa Ana Blvd., 5th Floor
Santa Ana, CA 92701

Megan Yoo Schneider, President (Maribeth Goldsby, Secretary)
Municipal Water District of Orange County
18700 Ward Street
Fountain Valley, CA 92708

Matt Disston, Chairman
South Orange County Wastewater Authority
34156 Del Obispo Street
Dana Point, CA 92629

Riverside County agencies

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Supervisor Third District
Riverside County Board of Supervisors
4080 Lemon St
Riverside, CA 92501

Marion Ashley, Chairman
Supervisor, Fifth District
Riverside County Flood Control & Water Conservation District
1995 Market St
Riverside, CA 92501

**Second Amendment
Attachment C
Allocation of Proposition 1 Funds**

Each of the three planning regions has IRWM project and program needs that far exceed the funding allocated to the funding area. Significant local match funding for selected projects is available in each planning region. Funding for planning and timing of implementation may vary among the planning regions. Because of these factors and because not all of the Proposition 1 funding may be made available at the same time, the Tri-County FACC members will cooperate and coordinate on individual funding cycle applications to ensure that the sum of the total grant requests does not exceed the amount identified for the funding region in any given cycle. Total allocations to the parties will be divided according to the schedule below. The allocations are based on a formula that is similar to that used to allocate funding in the Proposition 1 bond language. (Note: Proposition 1 allocates \$52.5 million to the San Diego Sub-Region (or Funding Area). DWR has indicated it will spend approximately 5 percent of the funds for program delivery costs. Therefore, the allocations to the three planning regions are indicated in percentages of the total funds that will be available over the life of the program.)

Table C-1: Proposition 1 Allocation

Planning Region	Population	Area (Acres)	Allocations (in % of \$ totals)		
			\$14.5 M on Land	\$38 M on Population	Total
Riverside Upper Santa Margarita	292,227	405,233	16.38%	6.84%	9.46%
South Orange County	613,800	168,192	6.8%	14.37%	12.29%
San Diego County	3,364,191	1,901,203	76.83%	78.78%	78.25%
Total	4,270,218	2,474,628	100%	100%	100%

FIRST AMENDMENT TO
MEMORANDUM OF UNDERSTANDING
FOR INTEGRATED REGIONAL WATER MANAGEMENT PLANNING
AND FUNDING IN THE SAN DIEGO SUB-REGION FUNDING AREA

The Memorandum of Understanding (MOU) for Integrated Regional Water Management Planning and Funding in the San Diego Sub-Region Funding Area between the San Diego County Regional Water Management Group (SDRWMG Planning Region Agencies), Orange County Regional Management Group (OCRWMG Planning Region Agencies), and Riverside County Upper Santa Margarita Regional Water Management Group (RCRWMG Planning Region Agencies), which was executed by the parties on April 28, 2009, is hereby amended as follows:

1. Pursuant to Section 9 (Term of Agreement) in the original MOU, which allows for contract extensions by mutual agreement of the Parties, the term of the contract is extended for six years and the termination date is changed from December 31, 2014, to December 31, 2020. Section 9 of the MOU is amended to reflect this change.
2. To better facilitate grant funding for identified mutual goals and projects, the allocation of Proposition 84 Funds shown in Attachment B of the MOU for Riverside Upper Santa Margarita (RCRWMG Planning Region Agencies) is decreased by \$181,875, and this amount shall be reallocated to San Diego County (SDRWMG Planning Region Agencies) as RCRWMG Planning Region Agencies share of the two regions' jointly funded project, Implementing Nutrient Management in the Santa Margarita River Watershed, Phase 2, under the Department of Water Resources' Proposition 84, Round 2 grant program.
3. All other terms, covenants, and conditions in the original MOU as amended shall remain in full force and effect and shall be applicable to this first amendment.

The individuals executing this first amendment to the MOU represent and warrant they have the legal capacity and authority to do so on behalf of their respective legal entities.

IN WITNESS WHEREOF, the parties have executed this First Amendment to the Memorandum of Understanding for Integrated Regional Water Management Planning and Funding in the San Diego Sub-Region Funding Area on the dates shown on the attached counterpart signature page:

**MEMORANDUM OF UNDERSTANDING
FOR INTEGRATED REGIONAL WATER MANAGEMENT PLANNING AND FUNDING IN
THE SAN DIEGO SUB-REGION FUNDING AREA**

PARTIES:

This Memorandum of Understanding (MOU) is entered into this _____ day of _____ 2009 (Effective Date) among the Parties listed below:

- 1. San Diego County Regional Water Management Group (RWMG)**, hereinafter SDRWMG Planning Region Agencies, includes the following members: CITY OF SAN DIEGO, hereinafter SD CITY; COUNTY OF SAN DIEGO, hereinafter SD COUNTY; and SAN DIEGO COUNTY WATER AUTHORITY, hereinafter SDCWA.
- 2. Orange County RWMG**, hereinafter OCRWMG Planning Region Agencies, includes the following members: COUNTY OF ORANGE, hereinafter ORANGE COUNTY; MUNICIPAL WATER DISTRICT OF ORANGE COUNTY, hereinafter MWDOC; and SOUTH ORANGE COUNTY WASTERWATER AUTHORITY, hereinafter SOCWA.
- 3. Riverside County Upper Santa Margarita RWMG**, hereinafter RCRWMG Planning Region Agencies, includes the following members: RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT, hereinafter RCFCWCD; COUNTY OF RIVERSIDE, hereinafter RIVERSIDE COUNTY; and RANCHO CALIFORNIA WATER DISTRICT, hereinafter RCWD.

Agencies acting collectively under this agreement are the TRI-COUNTY FUNDING AREA COORDINATING COMMITTEE, hereinafter called the TRI-COUNTY FACC. The agencies also are sometimes referred to in this MOU collectively as “Parties” and individually as “Party.”

RECITALS:

- A. Proposition 84, the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act (Public Resources Code, sections 75020-75029), authorizes the Legislature to appropriate funding for competitive grants for Integrated Regional Water Management (IRWM) projects. Funding is administered by the Department of Water Resources (DWR).
- B. The intent of the Act is to encourage integrated regional strategies for management of water resources and to provide funding through competitive grants, for projects that protect communities from drought, protect and improve water quality, promote environmental stewardship, and improve local water security by reducing dependence on imported water.
- C. The San Diego Sub-Region, also known as the San Diego Funding Area, comprises the three Parties – the SDRWMG, OCRWMG and RCRWMG. The boundaries of the SDRWMG, OCRWMG and RCRWMG are shown in Attachment A, and coordinated through this MOU.
- D.
 1. The San Diego Sub-Region has been allocated \$91 million through Proposition 84.
 2. For the purposes of this agreement, the formula for allocating funds among the Parties will be

based on a combination of land area and population as of 2007. The division of funding shall be consistent with Attachment B.

- E. DWR may establish standards to guide the selection of IRWM projects within the funding areas identified in the measure and shall defer to approved local project selection, reviewing projects only to ensure they are consistent with Public Resources Code section 75028 (a).
- F. Each Party has prepared an accepted IRWM plan and desires close coordination to enhance the quality of planning, identify opportunities for supporting common goals and projects, and improve the quality and reliability of water in the Funding Area. The Parties will coordinate and work together with their advisory groups to identify projects of value across planning regions, identify funding for highly ranked projects, and support implementation.
- G. The San Diego Funding Area will balance the necessary autonomy of each planning region to plan for itself at the appropriate scale with the need to coordinate among themselves to improve inter-regional cooperation and efficiency. By consensus, the Parties have developed an agreement to improve the IRWM planning process in the Funding Area to coordinate planning across planning region lines and facilitate the appropriation of funding for IRWM projects by DWR.
- H. The Parties will coordinate on grant funding requests to ensure that the sum of the total grant requests does not exceed the amount identified for the funding region.

The RECITALS are incorporated herein and the PARTIES hereby mutually agree as follows:

1. Definitions

The following terms and abbreviations, unless otherwise expressly defined in their context, shall mean:

- A. **Funding Area** – The 11 regions and sub-regions referenced in Public Resources Code section 75027(a) and allocated a specific amount of funding to support IRWM activities. The San Diego Funding Area incorporates lands in the San Diego Regional Water Quality Control Board jurisdiction as of 2004, including portions of San Diego, Orange and Riverside counties.
- B. **RWMG** –An RWMG is comprised of at least three agencies, two of which must have statutory authority over water management. An RWMG is the documented leader of IRWM planning and implementation efforts in a planning region.
- C. **Planning Region** – Planning regions integrate stakeholders, agencies and projects in their regions and coordinate with other planning regions and DWR. The boundaries of the three planning regions in the San Diego Funding Area shown in attachment A.
- D. **Tri-County Funding Area Coordinating Committee (Tri-County FACC)** –Will comprise at least one representative from each recognized RWMG in the Funding Area. The Tri-County FACC will meet periodically to discuss issues pertaining to the Funding Area and make recommendations to the RWMGs.
- E. **Watershed Overlay Areas** – Identified areas within a watershed that cross planning region boundaries. Watershed Overlay Areas will be subject to special coordination and collaboration between the appropriate planning regions to ensure maximum watershed benefits in the IRWM plans of the Funding Area. The Santa Margarita and the San Mateo Watershed Overlays are shown in Attachment A.
- F. **Watershed Overlay Subcommittee** – The overlay subcommittee will be formed to identify projects that pertain to the watershed overlay areas and recommend them to the Tri-County FACC. The Subcommittee will comprise a representative of each Party in the watershed overlay area as well as other stakeholders agreed upon by the parties. The overlay subcommittee will meet at least twice during the update planning process to coordinate planning and project review; further

meetings will occur as necessary. Meetings of the subcommittee will be open to all Tri-County FACC members.

- G. **Watershed Overlay Projects** – Projects identified in a Watershed Overlay Area identified as valuable and benefiting from cross boundary coordination.
- H. **Common Programs** – Programs eligible for IRWM funding that are identified by the Tri-County FACC as benefiting the entire Funding Area and have participation from at least two Planning Regions.
- I. **Advisory Committee**– The recognized committee of stakeholders advising a planning region’s RWMG and/or governing agencies on key issues related to IRWM planning and grant applications.

2. General Planning Cooperation via Tri-County FACC

All planning regions will meet at least twice per year through the Tri-County FACC. The actual number of meetings will depend on the amount and intensity of planning and coordination efforts of the Planning Regions. The efforts of the Tri-County FACC will be to enhance the quality of planning, identify opportunities for supporting common goals and projects, and to improve the quality and reliability of water in the Funding Area. The planning efforts will support the watershed-based approach through integration and coordination across planning regions in the watershed overlay areas.

3. Mutual Plan Reference and Consistency

Each plan prepared in the funding area will contain references to the entire Funding Area, to the coordination that is occurring among planning regions, and to this MOU. Each planning region will share its description of these matters with other planning regions to promote consistency with the goal of using common language as the IRWM plans are modified. The three RWMGs also will seek to place these common sections in the same location in their plans. Further consistency or cooperative efforts may be added with the agreement of the Parties.

4. Coordination of Submittals and Applications

To facilitate DWR’s review process, all planning regions will coordinate their Region Acceptance Process submittals and IRWM grant applications. To the greatest extent practicable, the planning regions will develop common sections, tables and maps and place them in the same locations in their submittals and applications. The planning regions will preface their submittals and applications with information noting the common material and its location in the documents.

5. Watershed Overlay Areas

Through the Tri-County FACC or the overlay subcommittee, the planning regions will cooperate in identifying Overlay Projects that cross Planning Region boundaries. Overlay Projects that benefit multiple planning regions will be identified and may be jointly funded, administered, or implemented. A watershed overlay subcommittee of the Tri-County FACC will be formed for the Santa Margarita Watershed and the San Mateo Creek Watershed overlay areas as shown in Attachment A. Overlay Projects of importance to the Watershed Overlay Area planning regions would be recommended for coordination and due consideration in those Planning Regions’ project selection processes.

6. Common Programs

The common programs found by the Tri-County FACC to be of high value for all planning regions will be identified and recommended for high priority placement in the planning regions’ ranking of projects

for funding. While each planning region will select projects in accordance with its own process, the regions will cooperate on the implementation of common projects programs if these efforts are selected for funding.

7. Advisory Committee Cross Membership

Each planning region with an advisory committee will invite the other advisory committees in the Funding Area to participate as a non-voting member in its committee to promote understanding, communication and coordination.

8. Scope of the Agreement

Nothing contained within this MOU binds the parties beyond the scope or term of this MOU unless specifically documented in subsequent agreements, amendments or contracts. Moreover, this MOU does not require any commitment of funding beyond that which is voluntarily committed by separate board actions, but recognizes in-kind contributions of RWMG agencies and stakeholders. Non-substantive or minor changes to this MOU that have the support of all RWMG agencies may be documented to become part of this MOU.

9. Term of Agreement

The term of this MOU is from its Effective Date shown above to December 31, 2014 unless extended by mutual agreement of the Parties.

10. Modification or Termination

This MOU may be modified or terminated with the concurrence of the RWMG agencies and effective upon execution of the modification or termination by all the RWMG agencies.

11. Withdrawal

Any PARTY may withdraw from the Tri-County FACC after giving a written 60-day notice to the other Parties.

12. Notice

Any notices sent or required to be sent to any party shall be mailed to the following addresses:

SDRWMG Agencies

Ken Weinberg, Director of Water Resources
San Diego County Water Authority
4677 Overland Ave., San Diego CA 92129

Lan Wibord, Deputy Director of Long Range Planning & Water Resources
City of San Diego
525 B Street, 3rd Floor, San Diego CA 92101

Kathleen Flannery, CAO Project Manager
County of San Diego
1600 Pacific Highway, Room 212, San Diego CA 92101

OCRWMG Agencies

Mary Anne Skorpanich, Director, OC Watersheds
Orange County Public Works
333 W. Santa Ana Blvd., 5th Floor, Santa Ana, CA 92701

Karl Seckel, Assistant General Manager
Municipal Water District of Orange County
18700 Ward Street, Fountain Valley, CA 92708

Tom Rosales, General Manager
South Orange County Wastewater Authority
34156 Del Obispo Street, Dana Point, CA 92629

RCRWMG Agencies

Perry Louck, Director of Planning
Rancho California Water District
42135 Winchester Road, Temecula, CA 92590

Mike Shetler, Senior Management Analyst
County of Riverside
4080 Lemon Street 4th floor, Riverside, CA 92501

Warren D. Williams
Riverside County Flood Control and Water Conservation District
1995 Market St. Riverside, CA 92501

13. Funding Uncertainties

The RWMG agencies cannot be assured of the results of these coordination efforts and applications for funding. Nothing within this MOU should be construed as creating a promise or guarantee of future funding. No liability or obligation shall accrue to the Parties if DWR does not provide the funding. The Parties are committed to planning and coordinating notwithstanding IRWM funding. The form of such coordination may change based on the sources of funding.

14. Indemnification

To the fullest extent permitted by law, each Party shall defend, indemnify and hold harmless the other Parties, their consultants, and each of their directors, officers, agents, and employees from and against all liability, claims, damages, losses, expenses, and other costs including costs of defense and attorneys' fees, arising out of or resulting from or in connection with work performed pursuant to this MOU. Such obligation shall not apply to any loss, damage, or injury, as may be caused by the sole negligence or willful misconduct of a Party, its directors, officers, employees, agents, and consultants.

15. Other Provisions

The following provisions and terms shall apply to this agreement.

- A. This MOU is to be construed in accordance with the laws of the State of California. Any action at law or in equity brought by any of the Parties shall be brought in a court of competent jurisdiction in Riverside, Orange or San Diego Counties, and the parties hereto waive all provisions of law providing for change of venue in such proceedings to any other county.

- B. If any provision of this MOU is held by a court to be invalid, void or unenforceable, the remaining provisions shall be declared severable and shall be given full force and effect to the extent possible.
- C. This MOU is the result of negotiations between the parties hereto and with the advice and assistance of their respective counsels. No provision contained herein shall be construed against any Party because of its participation in preparing this MOU.
- D. Any waiver by a Party of any breach by the other of any one or more of the terms of this MOU shall not be construed to be a waiver of any subsequent or other breach of the same or of any other term hereof. Failure on the part of any of the respective Parties to require from the others exact, full and complete compliance with any terms of the MOU shall not be construed to change the terms hereof or to prohibit the Party from enforcement hereof.
- E. This MOU may be executed and delivered in any number of counterparts or copies, hereinafter called "Counterpart", by the parties hereto. When each Party has signed and delivered at least one Counterpart to the other parties hereto, each Counterpart shall be deemed an original and, taken together, shall constitute one and the same MOU, which shall be binding and effective as to the Parties hereto.
- F. This MOU is intended by the parties hereto as their final expression with respect to the matters herein, and is a complete and exclusive statement of the terms and conditions thereof. This MOU shall not be changed or modified except by the written consent of all Parties hereto.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the dates shown on the attached counterpart signature pages:

San Diego County agencies

Ken Weinberg, Director of Water Resources
San Diego County Water Authority
4677 Overland Ave., San Diego CA 92129

John L. Snyder, Director
Department of Public Works
County of San Diego
5555 Overland Ave, Bldg.2, Mailstop O332 San Diego, CA 92123

W. Downs Prior
Principal Contract Specialist
City of San Diego
Purchasing and Contracting Department
1200 3rd Avenue, Suite 200, San Diego CA 92101

Orange County agencies

Chairman Pat Bates
County of Orange Board of Supervisors
Orange County Flood Control District
333 W. Santa Ana Blvd., 5th Floor

Santa Ana, CA 92701

Wayne Clark, President (Maribeth Goldsby, Secretary)
Municipal Water District of Orange County
18700 Ward Street
Fountain Valley, CA 92708

Matt Disston, Chairman
South Orange County Wastewater Authority
34156 Del Obispo Street
Dana Point, CA 92629

Riverside County agencies

Matt Stone, General Manager
Rancho California Water District
42135 Winchester Road, Temecula, CA 92590

Jeff Stone, Chairman
Supervisor Third District
Riverside County Board of Supervisors
4080 Lemon St
Riverside, CA 92501

Marion Ashley, Chairman
Supervisor, Fifth District
Riverside County Flood Control & Water Conservation District
1995 Market St
Riverside, CA 92501

**First Amendment
Attachment B
Allocation of Proposition 84 Funds**

Each of the three planning regions has IRWM project and program needs that far exceed the funding allocated to the funding area. Significant local match funding for selected projects is available in each planning region. Funding for planning and timing of implementation may vary among the planning regions. Because of these factors and because not all of the Proposition 84 funding will be made available at the same time, the Tri-County FACC members will cooperate and coordinate on individual funding cycle applications to ensure that the sum of the total grant requests does not exceed the amount identified for the funding region in any given cycle. Total allocations to the parties will be divided according to the schedule below. The allocations are based on a formula that is similar to that used to allocate funding in the Proposition 84 bond language. (Note: Proposition 84 allocates \$91 million to the San Diego Funding Area. DWR has indicated it will spend approximately 5 percent of the funds for program delivery costs. Therefore, the allocations to the three planning regions are indicated in percentages of the total funds that will be available over the life of the program.)

Table B-1: Proposition 84 Allocation

Planning Region	Population	Acres Area	Allocations (in % of \$ totals)		
			\$25 M on Land	\$66 M on Population	Total
Riverside Upper Santa Margarita	253,329	405,233	16.4%	6.4%	9.1%
South Orange County	597,348	168,192	6.8%	15.2%	12.9%
San Diego County	3,092,351	1,901,203	76.9%	78.4%	78%
Total	3,943,028	2,474,628	100%	100%	100%

Tri-County FACC Allocations

Proposition 1 Funding Split

1/27/22: Revised to use MOU \$\$ for land/pop; Corrected final percentage and limited formula to hundredths place

Post DACI & Planning Awards			
TOTAL Remaining After DACI Grant	Planning Grants	TOTAL After DAC & Planning & Planning (Based on Actuals)	
\$416,986,650	\$250,000	\$41,448,650	
\$32,079,166	\$250,000	\$31,829,166	
\$5,791,460	\$0	\$5,791,460	
\$3,828,025	\$0	\$3,828,025	

For Round 1 Based on Round 1				For Rounds 1 and 2 Based on Actual Spent		
TOTAL Remaining DAC Implem \$\$	DAC Implem \$\$ for Round 1	TOTAL Remaining General Implem \$\$	General Implem \$\$ for Round 1	TOTAL Remaining for Round 1	Remaining DAC Implem \$\$	Remaining General Implem \$\$ TOTAL Remaining
\$4,948,650	\$1,732,028	\$36,500,000	\$18,250,000	\$41,448,650	\$4,948,650	\$41,448,650
					\$3,372,291	\$31,829,166
					\$1,274,885	\$5,791,460
					\$351,475	\$3,828,025

* Total DAC and Implementaion funding remaining per Final PSP

Proposition 1 Tri-FACC Funding Split

[illegible]

Split %s DAC	Split %s Gen
35%	per Final PSP

Split %s DAC	Split %s Gen
35%	

Split %s DAC	Split %s Gen
35%	

Split %s DAC	Split %s Gen
35%	

MOU SNIP

1/27/22: Revised to use MOU %s: Corrected calculation error for SOC and USMW

Planning Region	DAC Involvement Share for Regions	DAC	DAC Total Set Aside	DAC Award	DAC Set Aside After DAC Involvement Round	Round 1 DAC Award	DAC Left for Round 2 (Before Swaps)
San Diego Funding Area							
San Diego	\$5,250,000	\$5,250,000	\$10,500,000	\$5,551,350	\$4,948,650	\$3,681,056	\$1,267,594
So Orange County	\$4,108,125	\$4,108,125	\$8,216,250	\$4,893,959	\$3,322,291	\$3,681,056	-\$358,765
Upper Santa Margarita	\$645,225	\$645,225	\$1,290,450	\$15,565	\$1,274,885	\$0	\$1,274,885
	\$496,650	\$496,650	\$993,300	\$641,825	\$351,475	\$0	\$351,475

Planning Region	Population	Area (Acres)	Allocations (in % of \$ totals)	
Riverside Upper Santa Margarita	292,227	405,233	16.38%	6.94%
South Orange County	613,800	160,102	6.4%	14.37%
San Diego County	3,384,191	1,001,203	76.83%	78.25%
Total	4,270,218	2,474,628	100%	100%

Round 1 Awards	
Planning Region	DAC General Implem Round 1 Total
San Diego Funding Area	
San Diego	\$3,681,056 \$15,775,208 \$19,456,264
So Orange County	\$3,681,056 \$11,655,280 \$15,336,336
Upper Santa Margarita	\$0 \$2,455,792 \$2,455,792
	\$0 \$1,664,136 \$1,664,136

For Round 2 Based on Round 2 PSP*	
Round 2 Remaining	Round 2 General Impl
\$1,267,594	\$20,724,792

Round 2 Remaining w/DAC Swap					
Total Remaining DAC	Total Remaining General Implem	TOTAL Remaining DAC Implem \$\$**	TOTAL Remaining General Implem \$	TOTAL Remaining after DAC Swap	
\$1,267,594	\$20,724,792	\$1,267,594	\$20,724,792	\$21,992,386	
-\$358,765	\$16,851,595	\$0	\$16,492,830	\$16,492,830	
\$1,274,885	\$2,060,783	\$3,335,668	\$2,068,074	\$3,335,668	
\$351,475	\$1,812,414	\$0	\$2,163,889	\$2,163,889	

* Assumes USMW does no DAC \$\$ and SD swaps for Impl \$\$
** SD DAC over-spending on R1 DAC subtracted from SD General Impl; USMW DAC to zero and increase General Impl
\$351,475 ** USMW DAC to zero and increased General Impl
\$7,291 ** OC DAC reduced slightly by SD overspending; moved to General Impl

Planning Region	Urban & Multibenefit Drought Grant		Remaining for Round 2 Based on Actual Spent/Swaps - Revised Following Drought Grant		FINAL CHECK		Drought Grant	Round 1 Actual Spent	Planning Grant Awarded	Remaining for Round 2 Based on Actual Spent/Swaps - Revised	TOTALS	New % for P1 + Drought
	MOU Allocation	Difference to make up in P1 R2	% Award for Drought Grant	DAC General Implem	TOTAL Round 2 - Revised	Revised % due to Drought to Swap						
San Diego Funding Area												
San Diego	\$5,000,000	\$0	100%	\$1,267,594	\$20,724,792	100%	\$5,250,000	\$19,456,264	\$250,000	\$21,992,386	\$57,500,000	100%
So Orange County	\$3,912,500	-\$408,132	86.41%	\$0	\$16,084,697	77.39%	\$4,108,125	\$15,336,336	\$250,000	\$16,084,697	\$44,993,750	78.25%
Upper Santa Margarita	\$614,500	-\$64,868	13.59%	\$1,267,594	\$2,003,206	12.15%	\$645,225	\$2,455,792	\$0	\$3,270,800	\$7,066,750	12.29%
	\$473,000	\$0	0.00%	\$0	\$2,636,888	10.46%	\$496,650	\$1,664,136	\$0	\$2,636,888	\$5,439,500	9.46%

OK



ACTION ITEM

March 16, 2022

TO: Board of Directors

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

Robert Hunter, General Manager

Staff Contact: Vicki Osborn
Daniel Harrison

SUBJECT: ADOPT RESOLUTION APPROVING THE CALIFORNIA OFFICE OF
EMERGENCY SERVICES (CalOES) HIGH-FREQUENCY
COMMUNICATIONS EQUIPMENT PROGRAM GRANT SUBAWARD

STAFF RECOMMENDATION

Staff recommends that the Board of Directors adopts the resolution for execution of the California Office of Emergency Services (CalOES) High-Frequency Communication Equipment Program application and approves designation of the WEROC Director of Emergency Management and the General Manager as designated Authorized Agents, the ability to accept and implement the award once received.

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

SUMMARY

Program Description:

The purpose of the High Frequency Communications Equipment (FH) Program is to provide funding to Alerting Authorities, Emergency Operation Centers (EOC) or County Sheriff's Offices, for equipment that will allow local governments to be included in an integrated high frequency radio network service that utilizes frequencies authorized by

Budgeted (Y/N): N	Budgeted amount: N/A	Core __	Choice __
Action item amount: 0.00	Line item:		
Fiscal Impact (explain if unbudgeted):			

the Federal Communications Commission and intended to be capable of communications with state, local, and federal agencies.

Grant Subaward Performance Period:

April 1, 2022 – October 31, 2023

The High-Frequency Communications Equipment Program will be used to establish the Water Emergency Response Organization of Orange County (WEROC) High Frequency (HF) HF radio program. This will also create the technology infrastructure that allows interoperability within the DHS Shares and STACOM CalOEs programs.

The WEROC (HF) HF radio program will provide redundancy and continuity with the Orange County OA EOC which WEROC is a part of, specifically the critical infrastructure water and wastewater component.

The WEROC HF radio program will enable WEROC and all thirty-six of our member agencies to communicate with local, regional, state, and federal partners via HF voice communications using HF radios installed in both WEROC Emergency Operations Centers (EOC) radio rooms. WEROC intends to pair these radios with computers supporting a data capability, as CalOES in limited capacity does utilize programs such as WinLink. A goal of this program is maximum interoperability with all local, regional, state, and federal partners while using HF.

HF communications will be planned and implemented following guidance from the Cal OES Auxiliary Communications Service, Orange County Operational Area (OA), FCC Public Safety and Homeland Security Bureau, DHS Shared Resources (SHARES) HF Radio Program, and the current version of the DHS National Interoperability Field Operations Guide.

The full grant amount of \$60,000 will enable WEROC to establish and operate redundant HF radios allowing radio operators to communicate with selected stations and communicate using voice and data. This critical communication capability will provide Orange County water and wastewater the ability to address the need for specific assistance in the aftermath of a disaster, versus the inability to communicate externally for mutual aid and support to other areas of the State. The inability to communicate effectively may lead to delays in crucial assistance deployed to the areas most in need.

The WEROC HF radio program will enable Orange County water and wastewater operators to maintain critical communications with the Orange County OA, local, state, and federal partners. As a signatory and the written extension of the County Operational Agreement, WEROC may also use its HF radio capability to facilitate communication and liaison between critical infrastructure partners or other public safety partners as needed and requested by the Orange County OA EOC.

The system will not be solely dependent on shore-based electricity, having a redundant backup power system and the ability to supplement with WEROC's existing emergency power generators.

Expenditures for this effort will include the procurement of HF transceiver radios, antennas, and supporting infrastructure equipment. Appropriate antennas and cabling will be procured and emplaced to maximize propagation, reliability, and receipt of transmitted signals on operating frequencies with local/regional partners including the County of Orange as well as state and federal partners. The communications capability achieved with the purchased equipment will directly support WEROC's ability to operate an interoperable HF communications system capable of voice/data independent of disaster-impacted infrastructure.

BOARD OPTIONS

Option #1: Approve the Resolution and move towards acceptance of the grant funding.

Fiscal Impact: None

Business Analysis: Increases interoperable communications capabilities

Option #2: Do not approve the resolution

Fiscal Impact: None

Business Analysis: Additional capabilities will not be obtained, and communication capabilities will remain as is.

Attachment A: Resolution

RESOLUTION NO.

**MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
WATER EMERGENCY RESPONSE ORGANIZATION OF ORANGE COUNTY (WEROC)
AUTHORIZATION FOR CALIFORNIA OFFICE OF EMERGENCY SERVICES (CalOES)
GRANT FINANCIAL ASSISTANCE
PROVIDED UNDER THE HIGH FREQUENCY COMMUNICATIONS EQUIPMENT (FH)
PROGRAM**

WHEREAS, The Municipal Water District of Orange County (MWDOC) manages the Water Emergency Response Organization of Orange County (WEROC) Program on behalf of the organization's 36 signatories.

WHEREAS, WEROC has been designated by the County of Orange as the water and wastewater Operational Area coordination entity for the purpose of assisting the county's water and wastewater utilities with disaster preparedness, prevention, response, recovery, and mitigation.

WHEREAS, MWDOC desires to keep the WEROC emergency operations centers, communications equipment and other such supplies in good working order and to date with the current technological abilities of the Operational Area.

WHEREAS, the CalOES High Frequency Communications Equipment (FH) Program provides for equipment allowing local governments to be included in an integrated high frequency radio network service using frequencies authorized by the Federal Communications Commission and intended to be capable of communications with state, local, and federal agencies.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Municipal Water District of Orange County that the Water Emergency Response Organization of Orange County (WEROC) Director of Emergency Management, and the MWDOC General Manager are hereby authorized to execute for and on behalf of the Municipal Water District of Orange County, a public entity established under the laws of the State of California, any actions necessary for the purpose of obtaining grant funding provided by the California Office of Emergency Services.

Said Resolution was adopted, on roll call, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

I hereby certify that the foregoing is a true and correct copy of Resolution No. adopted by the Board of Directors of Water District at its meeting held on.

MARIBETH GOLDSBY
District Secretary
Municipal Water District of Orange County



INFORMATION ITEM

March 14, 2022

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

FROM: Robert Hunter, General Manager

Staff Contact: Damon Micalizzi

SUBJECT: February 23rd Water Policy Dinner Recap

STAFF RECOMMENDATION

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

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

DETAILED REPORT

MWDOC's February 23rd Water Policy Dinner, featuring Joaquin Esquivel, Chair of the State Water Resources Control Board, was well attended. Of the 182 registrants, 172 guests were in attendance.

Esquivel stressed the significance of continued drought conditions and urged conservation. Additionally, he was posed questions about permanent long-term water use efficiency standards the State Board is currently considering. Esquivel stated that a study of the economic impacts would be performed and promised that the study results would help guide the State Board through the standard-setting process.

The next Water Policy Forum will be held this Summer.



INFORMATION ITEM

March 14, 2022

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

FROM: Robert Hunter, General Manager

Staff Contact: Damon Micalizzi

SUBJECT: 2022 OC Water Summit

STAFF RECOMMENDATION

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

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

DETAILED REPORT

Fritz Coleman is confirmed to be Master of Ceremonies for the 2022 OC Water Summit. The famed NBC Weatherman has become a staple of the annual event, as this will be his fifth consecutive time serving as Emcee. Once again, the event will be held at Disney's Grand Californian Hotel on Friday, September 16, 2022.

The OC Water Summit is produced in tandem with the Orange County Water District (OCWD). MWDOC is the lead agency for the 2022 event.

The Summit Co-Chairs, MWDOC's Director Jeff Thomas and OCWD's Director Steve Sheldon, have met with staff to provide initial concepts for the program. The full OC Water Summit Committee will meet on Monday, March 28, 2022.

ENGINEERING & PLANNING	
East Orange County Feeder No. 2 (EOCF#2) Emergency Pilot Program	<p>Staff and Means Consulting continue to work with Metropolitan (MET) on defining and phasing a scope of work for emergency pump-in of local water supplies into EOCF #2 under MET Admin Code 4519: Emergency Deliveries of Member Agency Water Supplies in Metropolitan's System. The program is intended to enhance water supply reliability in the event of a prolonged emergency. As indicated previously, this is a multi-year effort. The intended outcome of this effort is a set of guidelines for MET member agencies to use to establish their own emergency pump-in programs to MET's system. Hazen & Sawyer is also providing technical assistance for this effort.</p> <p>Staff is planning to meet with the Orange County EOCF #2 Joint Power Agreement members and capacity right holders to discuss the pilot project.</p>
Economic Benefit Studies and Modeling Work to Quantify the Benefits of Local Projects in the Context of MET's 2020 Integrated Resources Plan (IRP)	<p>MWDOC staff continues working with the Brattle Group and CDM Smith on the Economic Benefits Studies. The studies will be useful in helping MWDOC and our agencies better understand the reliability benefits provided by potential supply investments at both the MET level and at the Orange County level by quantifying their economic benefits. The studies are looking at two main sectors of the economy: Residential and Business sectors. The benefits are being quantified by looking at the 'avoided costs' of water shortages to both of these sectors of the economy.</p> <p>Wallace Walrod, economist for Orange County Business Council and sub-consultant for the Brattle Group, is leading the business portion of the economic benefit studies and is surveying the business community to determine how they might be impacted by both emergency water shortages (i.e. earthquakes) which are severe shorter-term shortages; and by longer-term and less severe shortages (i.e. droughts).</p> <p>Cal State University, Fullerton's Social Science Research Center (CSUF) has completed surveys of over 400 Orange County businesses. Dr. Walrod and Dr. Boarnet are currently analyzing the data and preparing a report. A presentation of business survey results is anticipated at P&O Committee once the data has been analyzed.</p> <p>The residential impact analysis is being conducted by David Sunding of the Brattle Group, using available residential information.</p>
Reliability Study Update	<p>Staff are working with CDM Smith on an update to the reliability study. The update will look at a total of 5 scenarios that include recent information including uncertainty about the Delta Conveyance Project and more recent Climate Change impact information. The update will incorporate the latest demand forecasts from the 2020 Urban Water Management Planning efforts, update project cost information, and include updated information from MET's 2020 IRP process. Staff participated in a meeting with MET staff and CDM Smith on September 25, 2021 to discuss supply projections for the State Water</p>

	<p>Project and the Colorado River Aqueduct as they relate to the reliability study update.</p> <p>Staff anticipates the update to be completed in the next few months. Staff will then bring the study results to the Board for discussion.</p>
Doheny Ocean Desalination Project	<p>South Coast Water District (SCWD) continues to develop the Doheny Ocean Desalination Project. SCWD is currently working through multiple due diligence items to move the project forward including; permitting, plant sizing and siting, financing, and project delivery method. SCWD anticipates having all necessary permits by end of Summer 2022 and estimates an on-line date of 2026, if approved by the SCWD Board.</p> <p>On July 22, 2021, SCWD conducted its 7th workshop on the SCWD Integrated Water Resources Plan (IWRP). Included in that plan was consideration of a strategy for various options for the Doheny Ocean Desalination Project. The SCWD Board approved an adaptive management strategy which includes proceeding with efforts to secure partners for a 5 MGD Doheny Ocean Desalination Project. If SCWD is unsuccessful in securing partners SCWD will proceed with construction of a smaller 2 MGD project that does not have future expansion capabilities.</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\$). The SCWD Board actions included accepting the water cost analysis; initiating a Public Outreach Program supporting the implementation of the project; re-engaging with task-related consultants for the development of necessary contract activities; and authorizing the SCWD General Manager to develop a partnership education plan to pursue and secure partnerships with local agencies to realize the cost savings a 5 MGD project provides.</p> <p>The third party hydrogeology study of the San Juan Basin has been extended and is including work on how to optimize the north and south portions of the basin.</p>
Poseidon Resources Huntington Beach Ocean Desalination Project	<p>On April 29, 2021, the Santa Ana Regional Water Quality Control Board (SARWQCB) conditionally renewed Poseidon's permit governing the seawater intake and waste discharges.</p> <p>The next step for Poseidon is to seek a Coastal Development Permit (CDP) from the California Coastal Commission (CCC). Poseidon has requested to delay the March 17th CCC hearing on the CDP until later this spring.</p>

<p>Shutdowns</p>	<p>Diemer Water Treatment Plant</p> <p>MET is planning to repair a chlorine diffuser pipe at the Diemer WTP which will require a seven-day full-plant shutdown. A meeting was held on February 3rd to inform MET of the agencies' local supply conditions for this calendar year. Shutdown dates are being reevaluated by MET staff at this time.</p> <p>Orange County Feeder</p> <p>MET is planning to reline and replace valves in a section of the Orange County Feeder from Bristol Ave to Corona Del Mar – this is the last section of this 80-year-old pipeline to be lined.</p> <p>MET has delayed the relining project and has proposed new shutdown dates of September 15, 2022 through June 15, 2023.</p> <p>Orange County Feeder Extension</p> <p>MET is planning to reline 300-linear feet of the OC Feeder extension affecting the City of Newport Beach, IRWD and LBCWD. MWDOC and the City are meeting with MET staff to review details of the Traffic Control Plan.</p> <p>MET has delayed the relining project by one year and has proposed new shutdown dates of June 16, 2023 through July 10, 2023.</p> <p>Orange County Reservoir (OC Feeder)</p> <p>The decommissioning of the Orange County Reservoir has been rescheduled to March 20, 2022 through March 25, 2022. This work will affect the cities of Brea and La Habra.</p> <p>Lake Mathews Facility Shutdown</p> <p>MET has cancelled the shutdown of the Lake Mathews Facility, previously scheduled to begin on March 14, 2022 due to low State Water Project supplies. This shutdown will be rescheduled for the 2022-2023 shutdown season. The following agencies will be affected during the shutdown: OCWD, YLWD, Serrano WD, IRWD, TCWD, ETWD, SMWD, MNWD, and the City of San Clemente.</p> <p>Allen-McColloch Pipeline</p> <p>MET has completed 50% of the preliminary design of the AMP PCCP rehabilitation and is expected to be complete with the design by 2023. Preliminary design work currently underway includes identifying priority reaches, developing access locations, conducting geotechnical assessments, modeling a surge analysis, conducting real property assessments, identify permitting requirements and development of a feeder isolation plan. A draft project schedule will be developed at the completion of preliminary design. Rehabilitation of individual reaches will be based on the ongoing condition assessments, priorities, and shutdown scheduling.</p> <p>MET plans to inspect additional sections of the AMP PCCP in FY 23-24.</p>
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	MWDOC staff continue to lead working group meetings with the impacted AMP agencies to discuss options that may reduce the number of shutdowns needed while also helping to increase reliability for future shutdowns. Potential sites are being looked for their potential to extend shutdown durations and provide additional long term reliability benefits.
Meetings	
	Charles Busslinger and Chris Lingad met with ETWD on February 2, 2022 to discuss contingency planning for ETWD's R-6 Reservoir rehabilitation planned for mid-2022.
	MWDOC staff along with ABS Consulting, IDS Group and Optima RPM participated in construction progress meetings in the month of February regarding the admin building seismic retrofit and remodel. Meetings concerning close-out and final punch list items are being held.
	Charles Busslinger and Chris Lingad held a meeting with CDM Smith and The Brattle Group on February 22, 2022 to discuss the Economic Benefits Study and the Reliability Study Update.
	Charles Busslinger and Chris Lingad held a meeting with the impacted agencies of the AMP PCCP rehabilitation work on February 24, 2022. A discussion was held to determine if additional facility and pipeline improvements could be made in South Orange County to extend shutdown durations and reduce the total amount of shutdowns.
	Charles Busslinger and Chris Lingad attended the fourth meeting of the NWRI Direct Potable Reuse Expert Panel on February 28, 2022. The purpose of the meeting was for the panel to provide comments and recommendations on DDW's criteria on DPR feasibility.

General Manager Report

WEROC Status Report

February 2022

COVID-19 (CORONA VIRUS) COORDINATION

- Orange County continues to see a positive decline on COVID 19 cases and hospitalizations. Between February 2 and February 8, the seven-day average COVID-19 case rate in Orange County was 59.8 per 100,000 people, the positivity rate was 11.3 percent and hospitalizations were at 619, with ICU admissions at 125. As of 3/7/2022, the seven-day average COVID-19 case rate in Orange County was 9.8 per 100,000 people, the positivity rate was 4 percent and hospitalizations were at 179, with ICU admissions at 37.
- The new state plan is called the “Smarter” plan (standing for shots, masks, awareness, readiness, testing, education and Rx) includes maintaining a store of 75 million masks, increasing vaccination and daily testing numbers, monitoring wastewater for virus remnants, and responding to surges in cases by quickly bringing in extra medical workers via contracts with national staffing companies. This has been presented as the State transitional(endemic plan).
- The plan does not have many drastic or major changes to current policy, and while numbers are dropping, it does not end the state of emergency nor give a timeframe in which that may happen.
- ** There is not true Metrix to trigger response. The state could use hospitalizations or it could case count depending on the variant and how bad (virulent) the variant is, what is considered bad that will be left to decide at the time of occurrence (example during flu season they could execute this plan) there is not matrix on how intervention, mitigation, response, etc. would be actually be triggered.
- On 2/17, state Senate President Pro Tem Toni Atkins announced that a Senate committee would consider a resolution to end the state of emergency at a hearing on March 15.
- On 2/28, California Department of Public Health’s release of new indoor masking guidance, and Governor Gavin Newsom today signed an executive order (EO N-5-22) that updates the Division of Occupational Safety and Health (Cal/OSHA) COVID-19 Emergency Temporary Standard (ETS) in keeping with the current guidance.

- In California, starting March 1, masks will no longer be required for unvaccinated workers indoors, consistent with the updated CDPH guidance, but will be strongly recommended for all individuals in most indoor settings. Employers must still provide a face covering upon request of an employee.
- The order also extends the current Emergency Temporary Standard through May 5, 2022 to ensure the Occupational Safety and Health Standards Board has time to review the new guidance in anticipation of the next re-adoption of the ETS.

FEBRUARY INCIDENTS/EVENTS (NON-COVID)

****The following events in which WEROC provided information and/or coordination or response to the EOC/CP.**

- Emerald Fire 2/10/22
- Weather Event 2/26
- Jim Fire 3/2/2022

Vicki can provide an additional oral update to WEROC activities specific to the event as required/requested.

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

- On 2/2, Vicki has a coordination meeting with the County Emergency Manager in regards to the re-establishment of the County Drought Task Force.
- On 2/3, the WEROC team attended the Orange County Emergency Management Organization (OCEMO) meeting. Meeting consisted of working group reports, regular committee reports and a presentation was made by Vicki to the group title Emergency Management 101, essential items you should know.
- On 2/3, Vicki attended the OCEMO Exercise Design Meeting. This group is focused on the Public Information Seminar being offered in March. The planning team is working on the final portions of the speakers, and logistics for this training session for the Operational Area partners.
- On 2/4, Vicki attended the WACO meeting and provided an update on the Operational Area activities.

- On 2/8 and 2/22, Vicki attended the California Emergency Services Association (CESA) working group establishing the California Emergency Management Professional Certification Program. This project is important to the establishing the baseline standards of an emergency management professional qualifications in the field of emergency management.
- On 2/9, Vicki as the OA Water and Wastewater Coordinator, attended the Quarterly Operational Area Executive Board. Agenda items included the OA Manager report consisting of: November 2021 Public Safety Power Shutoffs • December 2021 Debris Flows • Pipeline P00547 Incident • Pipeline P00919 Incident • January 2021 Tsunami • COVID-19 Update • Alert and Warning Seminar • Drought Task Force Recommended Action: Hear report. • Mutual Aid Regional Advisory Committee (MARAC) Update • Citizen Corps • Collaborating Organizations Active in Disaster of Orange County (COAD-OC) • Control One Report • County of Orange and Orange County Operational Area Emergency Management Annual. Additional discussion items included the Mutual Aid Coordinator (Law, Fire, Public Works) updates, Alert & Warning, OCIAC Update, ISDOC Update and the OA Water and Wastewater report.
- On 2/15, Vicki attended the CalWarn Board Meeting. The meeting focused on discussion regarding SB 552 and the impacts to the CalWarn system for planning purposes.
- On 2/16, Vicki attended the International Association of Emergency Managers, State Association Caucus. Vicki as the state president of the California Emergency Services Association represented the California Association during this panel discussion including Nevada, Arizona, Hawaii and California with other emergency managers regarding changes and challenges over the course of the past couple of years.
- On 2/17, Vicki attended the MWDOC Managers Meeting and gave a briefing WEROC activities including an overview of the WEROC budget.
- On 2/23 Daniel attended the quarterly Terrorism Liaison Officer meeting hosted by the OCIAC.
- On 2/23, Vicki attended the MET Manager's meeting in the event there was any follow up discussion needed on the WEROC Budget. There was no additional comments from the group.

- On 2/23, Daniel attended the Operational Area Technology Subcommittee, which covered changes to the AlertOC platform, WebEOC and upcoming training.
- On 2/23, Vicki attended the Water Policy Dinner.
- On 2/24, Vicki and Janine met with OCWD Paula B and Ben Lo. To begin planning for the employee safety fair to be held in May
- On 3/3, the WEROC team attended the OCEDO meeting, which had its regular subcommittee report out. Additionally there were three presentations covering the changes to the WebEOC Incident management software system was made by the OC Sheriff Emergency Management Personnel, upcoming planning efforts related to the Power Outage Annex was made, and a presentation on the US Postal Service Emergency Operations.
- On 3/3, Vicki attended the OCEDO Exercise Design Meeting. This group is focused on the Public Information Seminar being offered in March. The planning team is working on the final portions of the speakers, and logistics for this training session for the Operational Area partners

PLANNING AND PROGRAM EFFORTS

America's Water Infrastructure Act (AWIA)

- Final audit of the three phases is currently in progress with Vicki and the MWDOC financial team. Once completed, the closeout of the AWIA project will be done and the unused funding from each agency will be returned in compliance with the contract.

Annual Contact Refresh and Safety Center Update

- Janine has concluded the annual refresh of all contact lists contained in the emergency contact databases maintained, including outlook, AlertOC and Safety Center.

Cyber Security

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

Tsunami

- Following the Tsunami Advisory in January, Vicki has updated the WEROC Tsunami and contact group procedures. Additional conversation will occur between WEROC and city emergency managers in regards to the communication and coordination efforts.

WEROC Budget and Funding Process

- Vicki presented the WEROC budget and the WEROC goals and objectives to the MWDOC Member Agencies at the Managers Meetings. There was no comments or questions received. Additionally, Vicki attended the MET managers meetings who are also WEROC funding agencies; there was no comments or questions received from that group regarding the presented budget.

WEROC Emergency Operations Center Project/Funding –

- WEROC Emergency Operations Center Funding continues to be pursued by WEROC Staff. This includes the submission of the project for Federal grants and appropriation opportunities.
- Phase 1 design of the EOC project did begin at the end of December. WEROC will present this information to agencies as phase 1 concludes.
- On 2/10, Vicki attended a planning meeting with Charles and the design firm regarding the WEROC EOC. The 30% designs and estimates should be received in March.
- WEROC and MWDOC staff met with the County Board of Supervisors Chafee on 2/15 and County Board of Supervisor Do on 2/23.
- Vicki submitted the WEROC EOC project for a CalOES Hazard Mitigation Grant. Vicki is waiting to hear back from the state regarding an invitation for full application submittal.
- Vicki has discussions with DWR regarding the different funding sources they currently have in place to see if the WEROC EOC could be submitted as a project. At this time, the DWR funding in which this project could fall in line is only available for Delta Projects and not available for funding in Southern California.

TRAINING AND EXERCISES

- A look ahead between March and May, Vicki will be delivering 10 ICS related courses to assist agencies with catching up with training. The schedule of dates and locations were sent to the WEROC Points of Contacts on 2/25.
 - Additionally, WEROC will be hosting a Logistics Workshop/ TTX Exercise on May 10. A save the date email and request for agency participation was sent to the WEROC POCs on 2/16.
 - WEROC will be collaborating with the OCIAC Cyber Workshop/TTX to occur next fiscal year. The planning efforts for this is beginning in March.
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**Status of Water Use Efficiency Projects
February 2022**

Description	Lead Agency	Status % Complete	Scheduled Completion or Renewal Date	Comments
SoCal WaterSmart Residential Indoor Rebate Program	MWDSC	Ongoing	Ongoing	In January 2022, 88 high efficiency clothes washers and 10 premium high efficiency toilets were installed in Orange County. To date, 125,571 high efficiency clothes washers and 60,813 high efficiency toilets have been installed through this program.
SoCal WaterSmart Commercial Rebate Program	MWDSC	Ongoing	Ongoing	In January 2022, zero commercial devices were installed in Orange County. To date, 111,403 commercial devices have been installed through this program.
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 for customers to implement custom water-saving projects. Total water savings to date for the entire program is 1,291 AFY and 6,342 AF cumulatively.
Flow Monitoring Device Rebate Program	MWDSC	Ongoing	Ongoing	In January 2022, 1 flow monitoring device was installed in Orange County. To date, 6 flow monitoring devices have been installed through this program.
Smart Timer Rebate Program	MWDSC	Ongoing	Ongoing	In January 2022, 46 residential and 4 commercial smart timers were installed in Orange County. To date, 32,380 smart timers have been installed through this program.

Description	Lead Agency	Status % Complete	Scheduled Completion or Renewal Date	Comments
Rotating Nozzles Rebate Program	MWDSC	Ongoing	Ongoing	In January 2022, zero rotating nozzles were installed in Orange County. To date, 571,862 rotating nozzles have been installed through this program.
Rain Barrel Rebate Program	MWDSC	Ongoing	Ongoing	In January 2022, 4 rain barrels were installed in Orange County. To date, 8,642 rain barrels have been installed through this program.
Turf Removal Program	MWDOC	Ongoing	Ongoing	In January 2022, 36 rebates were paid, representing \$434,326.73 in rebates paid this month in Orange County. To date, the Turf Removal Program has removed approximately 23.9 million square feet of turf.
Spray to Drip Rebate Program	MWDOC	Ongoing	Ongoing	In January 2022, 7 rebates were paid, representing \$3,369.73 in rebates paid this month in Orange County. To date, the Spray to Drip Program has converted approximately 1.5 million square feet of standard spray irrigation to drip irrigation.
Recycled Water Retrofit Program	MWDSC	Ongoing	Ongoing	This program provides incentives to commercial sites for converting dedicated irrigation meters to recycled water. To date, 182 sites, irrigating a total of 1,672 acres of landscape, have been converted. The total potable water savings achieved by these projects is 3,687 AFY and 18,868 AF cumulatively.

Public & Governmental Affairs Activities Report

February 9, 2022 – March 8, 2022

Member Agency Relations	<p>Public Affairs Staff:</p> <ul style="list-style-type: none"> • Hosted the kickoff meeting for 2022 Consumer Confidence Reports • Produced, printed, and distributed member agency bill inserts to highlight rebates and Fix-a-Leak week • Created content for the Wyland National Mayor's Challenge Media/Tool Kit • Created and distributed a 2022 Earth Month Streams of Hope campaign Media/Tool Kit • Hosted a special PAW for member agencies to go through the details of the 2022 Earth Month Streams of Hope campaign • Confirmed member agencies participation in the Streams of Hope campaign: City of Buena Park, City of Fountain Valley, City of La Palma, City of Santa Ana, City of Westminster, El Toro Water District, Laguna Beach Water District, Mesa Water, Moulton Niguel Water District, Orange County Department of Education, Santa Margarita Water District (pending), South Coast Water District, and City of Newport Beach (pending). • Confirmed staff participation at a Jog-a-Thon community event tabled by the South Coast Water District • Produced vehicle magnets for Water Loss Control activities in Golden State Water Company's service area <p>Government Affairs Staff:</p> <ul style="list-style-type: none"> • Attended the MWDOC Member Agency Managers meeting • Participated in a meeting with Santa Margarita Water District to discuss indoor and outdoor water use standards
Community Relations	<p>Public Affairs Staff:</p> <ul style="list-style-type: none"> • Registered MWDOC to participate in the OC Green Expo for Anaheim Public Utilities • Participated in an outreach event and press conference at the Dana Point Festival of Whales to kick off the 2022 Earth Month Streams of Hope (SoH) campaign • Met with WYFO, Disneyland Resorts, Orange County Conservation Corps, and the County of Orange to outline a partnership for the SoH campaign • Met with the Orange County Department of Education to discuss their role in partnership with MWDOC on the SoH campaign • Met with the Metropolitan Water District of Southern California to discuss their participation in the SoH campaign • Coordinated the delivery of poster entries for the annual Water Awareness Poster Contest <p>Governmental Affairs Staff:</p> <ul style="list-style-type: none"> • Participated in the OCBC Infrastructure Committee meeting • Participated in the ACC-OC Legislative and Regulatory Committee meeting • Participated in the OCBC Legislative Committee meeting •

Education	<p>Public Affairs Staff</p> <ul style="list-style-type: none"> • Participated in the bi-weekly California Environmental Literacy Initiative (CAELI) Green Career Innovation Hub • Participated in the CAELI Leadership Council's quarterly meeting • Participated in the California Department of Water Resources Water Education Committee Meeting • Discussed upcoming teacher trainings agenda and plan through Project WET with the Moulton Niguel Water District • Coordinated and collected member agency school commitment program commitments for school year 2022-23 • Prepared text for the Choice School Program section of master agreements with the Three Cities – Anaheim, Fullerton, and Santa Ana • Met with Ignited to discuss Career Technical Education professional development opportunities for teachers • Worked with Choice School Program contractors Shows That Teach and Inside the Outdoors to coordinate school program visits for participating member agencies
Media Relations	<p>Public Affairs Staff</p> <ul style="list-style-type: none"> • Created a website for the SoH campaign: www.mystreamsofhope.com • Prepared and distributed content for social media • Prepared and distributed two press releases on the SoH campaign: “Stella,” Baby Gray Whale Statuettes set to Flood OC, OC Streams of Hope Sign on the First Wave of Water Providers, picked up by multiple media outlets including the LA Times, KCAL, the Daily Pilot, Dana Point Times, LA-Story, and Mavens Notebook • Prepared and distributed a press release on MWDOC board support of the Doheny Ocean Desalination project: MWDOC Board Votes to Support Doheny Desalinization, picked up by Mavens Notebook <ul style="list-style-type: none"> ○ News releases above were submitted to Association of California Water Agencies (ACWA), published on their website, and distributed through their weekly e-news blast • Began collaborations with Vox Civic Communications for this year's California Water OC Register Spread • Speakers Bureau media appearance for Joe Berg on KNBC Radio's Water Zone
Special Projects	<p>Public Affairs Staff:</p> <ul style="list-style-type: none"> • Coordinated event logistics with The Westin South Coast Plaza Hotel for the MWDOC Water Policy Dinner • Prepared and distributed the third invite for the MWDOC Water Policy Dinner

	<ul style="list-style-type: none"> • Speaker's Bureau: Prepared and hosted the MWDOC Water Policy Forum & Dinner with speaker E. Joaquin Esquivel at The Westin South Coast Plaza Hotel • Participated in a Supervisors Academy training presented by The Centre for Organization Effectiveness • Hosted an OC Summit Planning Committee meeting with OCWD and MWDOC committee members • Met with Cuyamaca College to discuss the upcoming statewide water and wastewater workforce needs assessment project with the Centers of Excellence • Speaker's Bureau: Moderated a professional workshop on Diversity Equity & Inclusion in outreach, partnerships, and workforce development for the California Association of Public Information Officials <p>Governmental Affairs Staff:</p> <ul style="list-style-type: none"> • Participated in the ACWA Region 10 meeting • Staffed the WACO Planning Committee meeting • Completed CSUF's course "Developing the Leader Within" • Completed CSUF's course "Leadership in Public Administration" • Staffed the ISDOC Executive Committee meeting
Legislative Affairs	<p>Governmental Affairs Staff:</p> <ul style="list-style-type: none"> • Participated in CMUA's Capitol Day featuring speakers: Senators Wiekowski, Becker, Stern and McGuire; Assembly Members Garcia, Bauer-Kahan, and Nazarian; SWCRCB member Nichole Morgan • Participated in a meeting with SCWRCB staff Eric Oppenheimer, Chief Deputy Director, and Charlotte Ely, Conservation Supervisor • Attended a meeting with Governor Newsom's staff Hazel Miranda and Angela Pontes to discuss the Governor's budget proposal and office updates • Attended the CMUA Regulatory Committee meeting • Along with Director McVicker and Vicki Osborn, met with Supervisor Do to discuss the WEROC EOC and a potential county funding partnership • Participated in the CMUA Legislative Committee meeting • Attended the ACWA/CMUA Drinking Water Needs Assessment working group meeting • Along with Director Nederhood and Vicki Osborn, met with Supervisor Doug Chaffee to discuss the WEROC EOC and a potential county funding partnership • Attended an informational webinar on the Low Income Household Water Assistance Program • Participated in the ACWA Region 10 State Legislative Committee prep call • Participated in Metropolitan's Legislative update meeting • Attended the ACWA State Legislative Committee meeting • Attended an informational webinar by the California Natural Resources Agency on natural and working lands

	<ul style="list-style-type: none"> • Participated in the ACWA Covid-19 and LIRA funding working group meeting • Along with Vicki Osborn, met with staff at Congresswoman Young Kim's office to provide an overview of the WEROC EOC and prepare for the upcoming FY23 Congressionally Directed Funding requests • Participated in the Southern California Water Coalition Legislative Taskforce meeting • Attended the ACWA Federal Affairs Committee meeting • Attended the CSDA Legislative Committee meeting
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