

MEETING OF THE BOARD OF DIRECTORS OF THE
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Jointly with the
PLANNING & OPERATIONS COMMITTEE
18700 Ward Street, Conf. Room 101, Fountain Valley, CA 92708
February 3, 2025, 8:30 a.m.

Teleconference Sites:
25652 Paseo De La Paz, San Juan Capistrano, CA 92675
17420 Walnut Street, Fountain Valley, CA 92708

This meeting will be held in person at 18700 Ward Street, Fountain Valley, California, 92708 (Conference Room 101). As a convenience for the public, the meeting may also be accessed by Zoom Webinar and will be available by either computer or telephone audio as indicated below. Because this is an in-person meeting and the Zoom component is not required, but rather is being offered as a convenience, if there are any technical issues during the meeting, this meeting will continue and will not be suspended.

Computer Audio: You can join the Zoom meeting by clicking on the following link:
<https://zoom.us/j/8828665300>

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

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

Staff: H.De La Torre, J. Berg, V. Osborn,
T. Dubuque, D. Micalizzi, H. Baez,
M. Baum-Haley, C. Busslinger,
T. Baca

Ex Officio Member: President McVicker

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

ROLL CALL

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

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

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

PRESENTATION ITEM

1. GRANTS TRACKING AND ACQUISITION PROGRAM UPDATE BY SOTO RESOURCES

ACTION ITEMS

2. BUREAU OF RECLAMATION GRANT RESOLUTION FOR THE ORANGE COUNTY COMMERCIAL, INDUSTRIAL, AND INSTITUTIONAL (CII) WATER CONSERVATION PLANNING PROJECT PHASE II
3. AMENDMENT TO THE CITY OF FULLERTON'S MASTER AGREEMENT

DISCUSSION ITEMS

4. WEROC 2025 BUSINESS PLAN

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.)

5. UPDATE ON PARTICIPATION IN THE CALIFORNIA DATA COLLABORATIVE
6. PUBLIC AFFAIRS HIGHLIGHTS
7. DEPARTMENT ACTIVITIES REPORTS
 - a. Ongoing MWDOC Reliability and Engineering/Planning Projects
 - b. WEROC
 - c. Water Use Efficiency Projects
 - d. Public and Government Affairs
8. 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.



DISCUSSION ITEM

February 3, 2025

TO: Board of Directors

FROM: **Planning & Operations Committee**
 (Directors Seckel, Yoo Schneider, Dick)

Harvey De La Torre, General Manager

Staff Contact: Heather Baez

SUBJECT: GRANTS TRACKING AND ACQUISITION PROGRAM UPDATE BY SOTO RESOURCES

STAFF RECOMMENDATION

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

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

SUMMARY

For the past six years, Soto Resources has provided grant tracking and acquisition services for MWDOC and its member agencies. The contract first went out for competitive bid in 2018 and, most recently, for renewal in 2023. Soto Resources provides grant assistance which includes grant tracking, writing (upon request, under a separate contract), and acquisition. Monthly reports are distributed to all member agencies with active projects along with potential matching grant opportunities.

The grants tracking and acquisition program has seen many successes, including millions of dollars in grants and low-income loan funding for a variety of projects throughout the county.

At the request of the Board of Directors, staff has invited Joey Soto of Soto Resources to provide an update and review of 2024 on her work on behalf of MWDOC and its member agencies.

Budgeted: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Budgeted amount: \$39,000/year	Core: <input checked="" type="checkbox"/>	Choice: <input type="checkbox"/>
Action item amount: n/a		Movement between funds: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

This presentation includes a brief overview of the program, regular efforts by Soto Resources, grant inquiries, information provided to MWDOC and its member agencies, grant applications, and awards.

ALIGNMENT WITH BOARD STRATEGIC PRIORITIES

- | | |
|--|--|
| <input checked="" type="checkbox"/> Clarifying MWDOC’s mission and role; defining functions and actions. | <input checked="" type="checkbox"/> Work with member agencies to develop water supply and demand objectives. |
| <input type="checkbox"/> Balance support for Metropolitan’s regional mission and Orange County values and interests. | <input type="checkbox"/> Solicit input and feedback from member agencies. |
| <input type="checkbox"/> Strengthen communications and coordination of messaging. | <input type="checkbox"/> Invest in workforce development and succession planning. |

BOARD OPTIONS

Option #1: Staff recommends the Board of Directors receive and file this report
Fiscal Impact: None

Option #2: Take no action
Fiscal Impact: None

List of Attachments/Links:
Attachment 1: Soto Resources Presentation Member Agency Project List – Last Updated January 2025 Funding Opportunities Spreadsheet – January 2025

Attachment 1
 MWDOC Member Agency Grant Assistance Program Monthly Report
 PROJECTS AND POTENTIAL FUNDING

Agency		Project Title	Primary Project Benefit	Potential Current Funding Opportunities - See Note 1											
City of Brea	Valencia Reservoir Recoating		Water Supply and Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program											
	Rehabilitation Booster Pump Station #2		Water Supply and Reliability	California State Water Resources Control Board - Public Water System Drought Emergency Response Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)										
	Rehabilitation Booster Pump Station #3		Water Supply and Reliability	California State Water Resources Control Board - Public Water System Drought Emergency Response Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)										
	AMI Meter Upgrades		Water Supply and Reliability	U.S. Bureau of Reclamation - Water Conservation Field Services Program, Region 8; Lower Colorado River Region	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program				U.S. Bureau of Reclamation - Bay-Delta Restoration Program: CALFED Water Use Efficiency Grants					
City of Fountain Valley	Citywide Installation of Catch Basin BMP's and/or CDS units		Safety, Flood Management, Water Quality	California Office of Emergency Services, Flood Mitigation Assistance Grant Program	California State Water Resources Control Board - Nonpoint Source Grant Program - U.S. EPA Clean Water Act Section 319	California Department of Transportation - Clean California Local Grant Program (CCLGP)									
	Well No. 6 Rehabilitation		Water Supply and Water Quality	California State Water Resources Control Board - Public Water System Drought Emergency Response Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)										
	Well No. 8 Rehabilitation		Water Supply and Water Quality	California State Water Resources Control Board - Public Water System Drought Emergency Response Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)										
	Well No. 8 Backup Emergency Generator Installation		Water Reliability	FEMA - Hazard Mitigation Grant Program (HMGP)											
	Well No. 8 VFD Installation Upgrade		Water Supply and Energy Efficiency	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program											



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		Potential Current Funding Opportunities - See Note 1						
Agency	Project Title	Primary Project Benefit	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Public Water System Drought Emergency Response Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	
	Well No. 11 Rehabilitation	Water Supply and Water Quality	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Public Water System Drought Emergency Response Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)		
	Well No. 11 Backup Emergency Generator Installation	Energy and Water Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	FEMA - Hazard Mitigation Grant Program (HMGF)				
	Chlorine Generator Replacements	Water Supply and Water Quality	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)				
	MWD Control Station Rehabilitation	Water Supply and Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program					
	Water Main Replacement Project	Water Supply and Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)				
City of Garden Grove	Trask Reservoir Rehabilitation Project	Water Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program					
	SCADA Projects - Lampson, Magnolia, West Garden Grove Reservoirs SCADA Improvements Project	Water Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Water and Energy Efficiency Grants (WEEG)				
	Well 19 Rehabilitation & PFAS	Water Supply, Reliability and Water Quality	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Public Water System Drought Emergency Response Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	California State Water Resources Control Board - Per- and Polyfluoroalkyl Substances (PFAS) Funding	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	



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		Potential Current Funding Opportunities - See Note 1							
Agency	Project Title	Primary Project Benefit	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Nonpoint Source Grant Program - U.S. EPA Clean Water Act Section 319	Orange County Transportation Authority Measure M, Environmental Cleanup Program (ECP)	Resources Legacy Fund (Foundation)	California Department of Transportation - Clean California Local Grant Program (CCLGP)		
City of Huntington Beach	Trash Removal Project - Phase III	Water Quality	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Nonpoint Source Grant Program - U.S. EPA Clean Water Act Section 319	Orange County Transportation Authority Measure M, Environmental Cleanup Program (ECP)	Resources Legacy Fund (Foundation)	California Department of Transportation - Clean California Local Grant Program (CCLGP)		
	Trash Removal Project - Phase II	Water Quality	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Nonpoint Source Grant Program - U.S. EPA Clean Water Act Section 319	Orange County Transportation Authority Measure M, Environmental Cleanup Program (ECP)	Resources Legacy Fund (Foundation)	California Department of Transportation - Clean California Local Grant Program (CCLGP)		
City of Newport Beach	Water Well Rehabilitation, Project F-3	Water supply reliability and efficiency	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Water and Energy Efficiency Grants (WEEG)			
	Zone 3 and Zone 4 Pump Station Upgrades Project F-10	Water Supply and Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects					
City of Newport Beach	Big Canyon Reservoir Cover Replacement Project F-14	Water Supply and Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program						
	Pressure Reducing Stations Rehab Project S-5	Water supply reliability and efficiency	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Water and Energy Efficiency Grants (WEEG)					
	Bay Crossings Water Line Replacements Project P-2	Water Supply and Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)					



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		Potential Current Funding Opportunities - See Note 1						
Agency	Project Title	Primary Project Benefit	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)				
	Asbestos Cement Pipe Replacement Program - Project P-29	Water Supply and Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)				
	Hospital Water Line Replacement Project P-14	Water Supply and Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program					
	Cathodic Protection Program	Water Supply and Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program					
City of Orange	Automatic Meter Reading	Water Supply and Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	U.S. Bureau of Reclamation - Water Conservation Field Services Program, Region 8: Lower Colorado River Region	U.S. Bureau of Reclamation WaterSMART Grants - Water and Energy Efficiency Grants (WEEG)	U.S. Bureau of Reclamation - Bay-Delta Restoration Program: CALFED Water Use Efficiency Grants	
	Orange Trash Capturing Devices	Water Quality	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Nonpoint Source Grant Program - U.S. EPA Clean Water Act Section 319	Resources Legacy Fund (Foundation)	Orange County Transportation Authority Measure M, Environmental Cleanup Program (ECP)	California Department of Transportation - Clean California Local Grant Program (CCLGP)	
City of San Clemente	Recycled Water Quality Improvement Project	Water Quality	U.S. Bureau of Reclamation - Water Recycling and Desalination Planning	U.S. Bureau of Reclamation WaterSMART Grants - Title XVI WIIN Water Reclamation and Reuse Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	California State Water Resources Control Board - Water Recycling Program (LRP)	Metropolitan Water District of Southern California - Local Resources Program (LRP)
	City of San Clemente Recycled Water Expansion Project	Water Supply and Reliability	U.S. Bureau of Reclamation - Water Recycling and Desalination Planning	U.S. Bureau of Reclamation WaterSMART Grants - Title XVI WIIN Water Reclamation and Reuse Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Project Design Grants	California State Water Resources Control Board - Water Recycling Program (LRP)	Metropolitan Water District of Southern California - Local Resources Program (LRP)



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PROJECTS AND POTENTIAL FUNDING**

		Potential Current Funding Opportunities - See Note 1							
Agency	Project Title	Primary Project Benefit	U.S. Bureau of Reclamation - Water Recycling and Desalination Planning	U.S. Bureau of Reclamation - WaterSMART Grants - Title XVI WIIN Water Reclamation and Reuse Projects	U.S. Bureau of Reclamation - WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation - WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	California State Water Resources Control Board - Water Recycling Program	Metropolitan Water District of Southern California - Local Resources Program (LRP)	
	Los Molinos Recycled Water System Expansion Project	Water Supply and Reliability	U.S. Bureau of Reclamation - Water Recycling and Desalination Planning	U.S. Bureau of Reclamation - WaterSMART Grants - Title XVI WIIN Water Reclamation and Reuse Projects	U.S. Bureau of Reclamation - WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation - WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	California State Water Resources Control Board - Water Recycling Program	Metropolitan Water District of Southern California - Local Resources Program (LRP)	
	Blanco Pump Station Rehabilitation	Water Supply and Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	U.S. Bureau of Reclamation - WaterSMART Grants - Drought Response Program - Drought Resiliency Projects				
	Reata Pump Station Rehabilitation	Water Supply and Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	U.S. Bureau of Reclamation - WaterSMART Grants - Drought Response Program - Drought Resiliency Projects				
	Well Filter Plant Rehabilitation	Water Supply and Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)					
	Valve Replacement Project	Water Supply and Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)					
City of Seal Beach	Bolsa Chica Water Well Rehabilitation	Water Supply, Reliability, and Efficiency	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	U.S. Bureau of Reclamation - WaterSMART Grants - Efficiency Grants (WEEG)				
	Lampson Well Treatment System	Water Supply, Reliability, and Efficiency	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)					



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Potential Current Funding Opportunities - See Note 1									
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	Navy Reservoir Rehabilitation	Water Supply, Reliability, and Efficiency	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	U.S. Bureau of Reclamation WaterSMART Grants - Water and Energy Efficiency Grants (WEEG)	U.S. Bureau of Reclamation - Water Conservation Field Services Program, Region 8; Lower Colorado River Region	U.S. Bureau of Reclamation - Bay-Delta Restoration Program: CALFED Water Use Efficiency Grants		
	Advanced Metering Infrastructure	Water Supply, Reliability, and Efficiency	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	U.S. Bureau of Reclamation WaterSMART Grants - Water and Energy Efficiency Grants (WEEG)	U.S. Bureau of Reclamation - Water Conservation Field Services Program, Region 8; Lower Colorado River Region	U.S. Bureau of Reclamation - Bay-Delta Restoration Program: CALFED Water Use Efficiency Grants		
	LCWA Water Main Relining	Water Supply, Reliability, and Efficiency	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	U.S. Bureau of Reclamation WaterSMART Grants - Water and Energy Efficiency Grants (WEEG)	U.S. Bureau of Reclamation - Water Conservation Field Services Program, Region 8; Lower Colorado River Region	U.S. Bureau of Reclamation - Bay-Delta Restoration Program: CALFED Water Use Efficiency Grants		
	Beverly Manor Booster Station	Water Supply, Reliability, and Efficiency	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	U.S. Bureau of Reclamation WaterSMART Grants - Water and Energy Efficiency Grants (WEEG)	U.S. Bureau of Reclamation - Water Conservation Field Services Program, Region 8; Lower Colorado River Region	U.S. Bureau of Reclamation - Bay-Delta Restoration Program: CALFED Water Use Efficiency Grants		
	Lampson Avenue West Transmission Main	Water Supply, Reliability, and Efficiency	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	U.S. Bureau of Reclamation WaterSMART Grants - Water and Energy Efficiency Grants (WEEG)	U.S. Bureau of Reclamation - Water Conservation Field Services Program, Region 8; Lower Colorado River Region	U.S. Bureau of Reclamation - Bay-Delta Restoration Program: CALFED Water Use Efficiency Grants		
	Lampson Avenue East Transmission Main	Water Supply, Reliability, and Efficiency	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	U.S. Bureau of Reclamation WaterSMART Grants - Water and Energy Efficiency Grants (WEEG)	U.S. Bureau of Reclamation - Water Conservation Field Services Program, Region 8; Lower Colorado River Region	U.S. Bureau of Reclamation - Bay-Delta Restoration Program: CALFED Water Use Efficiency Grants		
City of Tustin	Irvine Boulevard Storm Drain Improvements	Flood Management	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California Office of Emergency Services, Flood Mitigation Assistance Grant Program	CA Natural Resources Agency - Prop 68 Urban Flood Protection Grant Program	FEMA - Hazard Mitigation Grant Program (HMG)	California Department of Water Resources - Floodplain Management, Protection, and Risk Awareness Grant Program		



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Potential Current Funding Opportunities - See Note 1										
Agency	Project Title	Primary Project Benefit	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Nonpoint Source Grant Program - U.S. EPA Clean Water Act Section 319	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California Department of Parks and Recreation - Land and Water Conservation Fund	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	FEMA - Hazard Mitigation Grant Program (HMGP)
	Simon Ranch Reservoir	Water Supply		California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Nonpoint Source Grant Program - U.S. EPA Clean Water Act Section 319	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California Department of Parks and Recreation - Land and Water Conservation Fund	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	FEMA - Hazard Mitigation Grant Program (HMGP)
	Citywide Installation of Catch Basin BMPs and/or CDS units	Water Quality	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Nonpoint Source Grant Program - U.S. EPA Clean Water Act Section 319	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California Department of Parks and Recreation - Land and Water Conservation Fund	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	FEMA - Hazard Mitigation Grant Program (HMGP)
	Emergency Operations Center and City Corporate Yard	Water Quality	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Nonpoint Source Grant Program - U.S. EPA Clean Water Act Section 319	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California Department of Parks and Recreation - Land and Water Conservation Fund	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	FEMA - Hazard Mitigation Grant Program (HMGP)
	Newport Avenue Extension	Flood Management	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Nonpoint Source Grant Program - U.S. EPA Clean Water Act Section 319	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California Department of Parks and Recreation - Land and Water Conservation Fund	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	FEMA - Hazard Mitigation Grant Program (HMGP)
	Tustin Legacy Linear Park	Park	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Nonpoint Source Grant Program - U.S. EPA Clean Water Act Section 319	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California Department of Parks and Recreation - Land and Water Conservation Fund	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	FEMA - Hazard Mitigation Grant Program (HMGP)
City of Westminster	Proposed Waterline within the Abandoned Navy Railroad	Water Supply	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Nonpoint Source Grant Program - U.S. EPA Clean Water Act Section 319	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California Department of Parks and Recreation - Land and Water Conservation Fund	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	FEMA - Hazard Mitigation Grant Program (HMGP)
	Well No. 6 Replacement	Water Supply	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Nonpoint Source Grant Program - U.S. EPA Clean Water Act Section 319	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California Department of Parks and Recreation - Land and Water Conservation Fund	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	FEMA - Hazard Mitigation Grant Program (HMGP)
	Peters Canyon 6MG Reservoir Replacement	Water Supply	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Nonpoint Source Grant Program - U.S. EPA Clean Water Act Section 319	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California Department of Parks and Recreation - Land and Water Conservation Fund	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	FEMA - Hazard Mitigation Grant Program (HMGP)



Attachment 1
MWDOC Member Agency Grant Assistance Program Monthly Report
PROJECTS AND POTENTIAL FUNDING

		Potential Current Funding Opportunities - See Note 1							
Agency	Project Title	Primary Project Benefit	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	U.S. Bureau of Reclamation WaterSMART Grants - Water and Energy Efficiency Grants (WEEG)	U.S. Bureau of Reclamation - Water Conservation Field Services Program, Region 8: Lower Colorado River Region	U.S. Bureau of Reclamation - Bay-Delta Restoration Program: CALFED Water Use Efficiency Grants		
	Fireflow Improvement Projects	Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	U.S. Bureau of Reclamation WaterSMART Grants - Water and Energy Efficiency Grants (WEEG)	U.S. Bureau of Reclamation - Water Conservation Field Services Program, Region 8: Lower Colorado River Region	U.S. Bureau of Reclamation - Bay-Delta Restoration Program: CALFED Water Use Efficiency Grants		
	Automated Meter Reading (AMR) System	Water Supply and Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	U.S. Bureau of Reclamation WaterSMART Grants - Water and Energy Efficiency Grants (WEEG)	U.S. Bureau of Reclamation - Water Conservation Field Services Program, Region 8: Lower Colorado River Region	U.S. Bureau of Reclamation - Bay-Delta Restoration Program: CALFED Water Use Efficiency Grants		
	Solar and Battery Energy Storage	Water Supply, Reliability and Efficiency	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California Energy Commission (CEC) - Interest Rate 1% Loan Financing for Energy Efficiency & Energy Generation Projects					
	SCADA Phase 3	Water Supply, Reliability and Efficiency	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	Cal OES/Department of Homeland Security (DHS) - State and Local Cybersecurity Grant Program (SLCGP) - Local and Tribal CFO	U.S. Bureau of Reclamation - Bay-Delta Restoration Program: CALFED Water Use Efficiency Grants				



Attachment 1
 MWDOC Member Agency Grant Assistance Program Monthly Report
 PROJECTS AND POTENTIAL FUNDING

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Agency	Project Title	Primary Project Benefit	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation - Bay-Delta Restoration Program: CALFED Water Use Efficiency Grants			
El Toro Water District	South County Pipeline Turnout	Water Supply and Reliability							
	Automated Meter Reading (AMR) System	Water Supply and Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Water and Energy Efficiency Grants (WEEG)	U.S. Bureau of Reclamation - Water Conservation Field Services Program, Region 8: Lower Colorado River Region				
	R-2 Reservoir Exterior Recoating	Water Supply and Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program						
	P-3 Pump Station Rehabilitation	Emergency Operations	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program						
	Cherry Booster Station Pump Replacement	Energy and Water Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Water and Energy Efficiency Grants (WEEG)					
	Shenandoah Booster Station Pump Replacement	Energy and Water Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Water and Energy Efficiency Grants					
	R-6 Chlorine and Ammonia Injection System Replacement	Water Supply and Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program						



**Attachment 1
 MWDOC Member Agency Grant Assistance Program Monthly Report
 PROJECTS AND POTENTIAL FUNDING**

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Agency	Project Title	Primary Project Benefit	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	FEMA - Hazard Mitigation Grant Program (HMGP)			
	Main PR Generator Replacement	Emergency Operations	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	FEMA - Hazard Mitigation Grant Program (HMGP)			
	P-4 Generator Replacement	Emergency Operations	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	FEMA - Hazard Mitigation Grant Program (HMGP)			
	Reservoir Mixer Improvements	Water Quality	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program				
	P-1 Pump Rehabilitation	Energy and Water Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Water and Energy Efficiency Grants (WEEG)			
	Surcharge Capacity Repair Projects	Odor Control	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program				
	Fire Flow Improvement Projects	Water Supply and Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects			
	Aliso Creek Pump Station Rehabilitation Project	Energy and Wastewater Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	FEMA - Hazard Mitigation Grant Program (HMGP)			



**Attachment 1
MWDOC Member Agency Grant Assistance Program Monthly Report
PROJECTS AND POTENTIAL FUNDING**

		Potential Current Funding Opportunities - See Note 1					
Agency	Project Title	Primary Project Benefit	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Clean Water State Revolving Fund (CWSRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	
	Headworks and Secondary Clarifier Rehabilitation	Wastewater System Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Clean Water State Revolving Fund (CWSRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	
	Holding Pond West Side Drainage Improvement	Emergency Operations and Wastewater System Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Clean Water State Revolving Fund (CWSRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	
	Fine Screen Rehabilitation Project	Wastewater System Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Clean Water State Revolving Fund (CWSRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	
	Standby Blower Project	Wastewater System Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Clean Water State Revolving Fund (CWSRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	
	Aeration Basin Diffuser Replacement	Wastewater System Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Clean Water State Revolving Fund (CWSRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	
	Additional Diesel Storage Facility	Emergency Operations	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program				
	Asset Management Planning and Implementation	Asset Management					
	Direct Potable Reuse Feasibility Study	Water Supply and Reliability	Governor's Office of Planning and Research Integrated Climate Adaptation and Resiliency Program (ICARP) Adaptation Planning Grant Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants			



Attachment 1
MWDOC Member Agency Grant Assistance Program Monthly Report
PROJECTS AND POTENTIAL FUNDING

Potential Current Funding Opportunities - See Note 1										
Agency	Project Title	Primary Project Benefit	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California Air Resources Board - Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP)	Southern California Edison (SCE) - Charge Ready Program	California Energy Commission (CEC) - GFO-24-602 - Charging and Refueling Infrastructure for Transport in California Provided Along Targeted Highway Segments (CRITICAL PATHS) 2.0	California Energy Commission (CEC) - GFO-24-605 - Technical Assistance for Zero-Emission Vehicle (ZEV) Infrastructure Funding	California Energy Commission (CEC) - GFO-24-606 - California's National Electric Vehicle Infrastructure Formula Program - Solicitation 2	California Energy Commission - GFO-24-607 - FAST 2.0 - Fast and Available Charging for All Californians	
	Security Improvement Projects	Security								
	Electric Vehicle Charging Stations	Air Quality, Energy	California Energy Commission (CEC) - Interest Rate 1% Loan Financing for Energy Efficiency & Energy Generation Projects							
	IT Master Plan/Cybersecurity	Security	FEMA/Department of Homeland Security - Homeland Security Grant Program (HSGP)	Cal OES/Department of Homeland Security (DHS) - State and Local Cybersecurity Grant Program (SLCGP) - Local and Tribal CFO						
Emerald Bay Service District	Storm Drainage Improvements: Phases 2 and 3	Water Quality, Stormwater	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Clean Water State Revolving Fund (CWSRF) Program						
	Sewer Lift Station	Water Quality, Coastal	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Clean Water State Revolving Fund (CWSRF) Program						
	Sewer Force Main Replacement/Lining	Water Quality	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Clean Water State Revolving Fund (CWSRF) Program						
Irvine Ranch Water District	Syphon Reservoir Improvement Project	Water Supply and Reliability	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Small Surface Water Storage & Groundwater Storage Projects	U.S. Environmental Protection Agency (EPA) Water Infrastructure Finance and Innovation Act of 2014 (WIFIA) Loans	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)			



Potential Current Funding Opportunities - See Note 1									
Agency	Project Title	Primary Project Benefit	U.S. Bureau of Reclamation WaterSMART Grants - Small Surface Water Storage & Groundwater Storage Projects	U.S. Environmental Protection Agency (EPA) Water Infrastructure Finance and Innovation Act of 2014 (WIFIA) Loans	California State Water Resources Control Board - Prop 68 Sustainable Groundwater Management Planning and Implementation Funding Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	Metropolitan Water District of Southern California - Local Resources Program	U.S. Bureau of Reclamation WaterSMART Grants - Small Surface Water Storage & Groundwater Storage Projects	
	Kern Fan Groundwater Storage Project	Water Supply and Reliability	U.S. Bureau of Reclamation WaterSMART Grants - Small Surface Water Storage & Groundwater Storage Projects	U.S. Environmental Protection Agency (EPA) Water Infrastructure Finance and Innovation Act of 2014 (WIFIA) Loans	California State Water Resources Control Board - Prop 68 Sustainable Groundwater Management Planning and Implementation Funding Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	Metropolitan Water District of Southern California - Local Resources Program	U.S. Bureau of Reclamation WaterSMART Grants - Small Surface Water Storage & Groundwater Storage Projects	
	Santiago Dam Outlet Tower Improvements	Safety, Flood Management	U.S. Environmental Protection Agency (EPA) Water Infrastructure Finance and Innovation Act of 2014 (WIFIA) Loans	U.S. Environmental Protection Agency (EPA) FEMA Public Assistance Grant Program	FEMA/DWR - National Dam Safety Program - Rehabilitation of High Hazard Potential Dams Grant Program (HHPD)	FEMA/Department of Homeland Security - Pre-Disaster Mitigation (PDM) Grant Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Small Surface Water Storage & Groundwater Storage Projects	
			California Department of Water Resources - Dam Flood Emergency Response Projects Grants	California Department of Water Resources - Dam Safety and Climate Resilience Local Assistance Program	California Department of Water Resources - Floodplain Management, Protection, and Risk Awareness Grant Program	California IBank - Infrastructure State Revolving Fund Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)		
Laguna Beach County Water District	Oak Street Pump Station Improvements	Water Supply and Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants			
	New Moulton Meadows Reservoir	Water Supply and Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Project Design Grants	California State Water Resources Control Board - Water Recycling Funding Program Grants & Loans - IF reservoir is for recycled water	U.S. Bureau of Reclamation WaterSMART Grants - Small Surface Water Storage & Groundwater Storage Projects	U.S. Bureau of Reclamation - Water Conservation Field Services Program, Region 8: Lower Colorado River Region	
	Sweany Pipeline Rehabilitation	Water Supply and Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program						
	Pipeline Replacements and Reservoir Rehabilitations		California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program						



Agency		Project Title	Primary Project Benefit	Potential Current Funding Opportunities - See Note 1									
		Park Ave Pressure Zone Conversion	Water Supply and Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program									
		Security Improvements - Risk and Resiliency	Security	Cal OES/Department of Homeland Security (DHS) - State and Local Cybersecurity Grant Program (SLCGP) - Local and Tribal CFO									
		Solar Arrays and Electric Vehicle Charging Stations	Air Quality, Energy	California Energy Commission (CEC) - Interest Rate 1% Loan Financing for Energy Efficiency & Energy Generation Projects	Southern California Edison (SCE) - Charge Ready Program	California Energy Commission - GFO-24-605 - Technical Assistance for Zero-Emission Vehicle (ZEV) Infrastructure Funding	California Energy Commission (CEC) - GFO-24-606 California's National Electric Vehicle Infrastructure Formula Program - Solicitation 2	California Energy Commission - GFO-24-607 - FAST 2.0 - Fast and Available Charging for All Californians					
Mesa Water District		Mesa Water Reliability Facility Backup Power	Water Quality	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	FEMA - Hazard Mitigation Grant Program (HMGP)								
		Mesa Water Local Groundwater Supply Improvement Project "Local SIP"	Water Supply	U.S. Environmental Protection Agency (EPA) Water Infrastructure Finance and Innovation Act of 2014 (WIFIA) Loans	U.S. Bureau of Reclamation - WaterSMART: Water Recycling and Desalination Planning Grant	U.S. Bureau of Reclamation - WaterSMART Grants - Desalination and Water Purification Research Program Pitch to Pilot	U.S. Bureau of Reclamation - Desalination and Water Purification Research Projects	U.S. Bureau of Reclamation - Desalination and Water Purification Research Projects	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program				California Department of Water Resources - Water Desalination Grant Program
		Mesa Water Reliability Facility Improvement Project	Water Supply	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program									
		Reservoirs 1 & 2 Pump Station Upgrades Project	Water Quality and Water Supply Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation Drought Response Program - Planning and Project Design Grants	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)					



Agency		Project Title	Primary Project Benefit	Potential Current Funding Opportunities - See Note 1										
		1951 Cohort Pipeline Replacement Project	Water Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program										
		District Wide Security System Project	Water Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	Cal OES/Department of Homeland Security (DHS) - State and Local Cybersecurity Grant Program (SLCGP) - Local and Tribal CFO									
		Mesa Water Vehicle Fleet Electrification	Air Quality, Energy	California Energy Commission (CEC) - Interest Rate 1% Loan Financing for Energy Efficiency & Energy Generation Projects	California Air Resources Board - Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP)	Southern California Edison (SCE) - Charge Ready Program	California Energy Commission - GFO-24-605 - Technical Assistance for Zero-Emission Vehicle (ZEV) Infrastructure Funding	California Energy Commission (CEC) - GFO-24-606 California's National Electric Vehicle Infrastructure Formula Program - Solicitation 2	California Energy Commission - GFO-24-607 - FAST 2.0 - Fast and Available Charging for All Californians					
		Lead and Copper Rule Compliance Project	Water Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Environmental Protection Agency - Reduction in Lead Exposure Via Drinking Water	U.S. Environmental Protection Agency - Water Technical Assistance	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	U.S. Environmental Protection Agency - Environmental and Climate Justice Community Change Grants Program						
		Customer Information System Software Improvement Project	Operational Efficiency	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Water and Energy Efficiency Grants (WEEG)									
Moulton Niguel Water District		1050-Zone Secondary Feed Pump Station and Transmission Main	Water Supply Reliability, Efficiency	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants							
		Reservoir Management Systems Phases 4 and 5	Water Supply Reliability, Water Quality	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	U.S. Environmental Protection Agency (EPA) Water Infrastructure Finance and Innovation Act of 2014 (WIFIA) Loans								



Attachment 1
 MWDOC Member Agency Grant Assistance Program Monthly Report
 PROJECTS AND POTENTIAL FUNDING

		Potential Current Funding Opportunities - See Note 1					
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	Crown Valley Pipelines Replacement (Lower Salada Lift Station Force Main, Crown Valley Parkway Transmission Main Lower Reach, and I.D. No. 1 Master Meter Replacement)	Water Supply Reliability, Efficiency	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	U.S. Environmental Protection Agency (EPA) Water Infrastructure Finance and Innovation Act of 2014 (WIFIA) Loans		
	Annual Valve Replacement Program Projects (Next 5 Years)	Water Supply Reliability, Efficiency	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	U.S. Environmental Protection Agency (EPA) Water Infrastructure Finance and Innovation Act of 2014 (WIFIA) Loans		
	Regional Lift Station Force Main Replacement	Wastewater System Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Clean Water State Revolving Fund	U.S. Environmental Protection Agency (EPA) Water Infrastructure Finance and Innovation Act of 2014 (WIFIA) Loans		
	North Aliso Lift Station Reconstruction	Wastewater System Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Clean Water State Revolving Fund	U.S. Environmental Protection Agency (EPA) Water Infrastructure Finance and Innovation Act of 2014 (WIFIA) Loans		
	Plant 3A Solids Handling Facilities Improvements and Solids Loadout Facility	Wastewater System Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Clean Water State Revolving Fund	U.S. Environmental Protection Agency (EPA) Water Infrastructure Finance and Innovation Act of 2014 (WIFIA) Loans		
	Aliso Creek Lift Station Rehabilitation	Wastewater System Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Clean Water State Revolving Fund	U.S. Environmental Protection Agency (EPA) Water Infrastructure Finance and Innovation Act of 2014 (WIFIA) Loans		
	Sheep Hills Pump Station Improvements	Water Supply Reliability, Efficiency	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	U.S. Environmental Protection Agency (EPA) Water Infrastructure Finance and Innovation Act of 2014 (WIFIA) Loans		



**Attachment 1
MWDOC Member Agency Grant Assistance Program Monthly Report
PROJECTS AND POTENTIAL FUNDING**

		Potential Current Funding Opportunities - See Note 1						
Agency	Project Title	Primary Project Benefit	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	U.S. Environmental Protection Agency (EPA) Water Infrastructure Finance and Innovation Act of 2014 (WIFIA) Loans	U.S. Bureau of Reclamation WaterSMART Grants - Water and Energy Efficiency Grants (WEEG)	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	U.S. Environmental Protection Agency (EPA) Water Infrastructure Finance and Innovation Act of 2014 (WIFIA) Loans
	Southwestern Transmission Main Rehabilitation	Water Supply Reliability, Efficiency						
	Low Resolution Meters Replacement	Water Supply Reliability, Efficiency						
	South County Pipeline Takeout Facility	Water Supply Reliability, Efficiency						
	Recycled Water Main Replacement from Cabot Road to Galivan PS	Water Supply, Reliability and Efficiency						U.S. Bureau of Reclamation WaterSMART Grants - Title XVI WIIN Water Reclamation and Reuse Projects
	Recycled Water Main Expansion from Greenfield Drive to Cabot Road	Water Supply, Reliability and Efficiency						U.S. Bureau of Reclamation WaterSMART Grants - Title XVI WIIN Water Reclamation and Reuse Projects
	Recycled Water Main Replacement from Galivan PS to La Paz PS	Water Supply, Reliability and Efficiency						U.S. Bureau of Reclamation WaterSMART Grants - Title XVI WIIN Water Reclamation and Reuse Projects
	Optimized Adaptive Sustainable and Integrated Supply (OASIS) Treatment Center	Water Supply and Reliability, Water Quality						U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants
	Regional Treatment Plant AWT Salinity Management	Water Supply and Reliability, Water Quality						U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants



Potential Current Funding Opportunities - See Note 1						
Agency	Project Title	Primary Project Benefit	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Clean Water State Revolving Fund (CWSRF) Program	U.S. Environmental Protection Agency - Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	U.S. Bureau of Reclamation WaterSMART Grants - Title XVI WIIIN Water Reclamation and Reuse Projects
Municipal Water District of Orange County	Regional Treatment Plant Membrane Bioreactors	Water Supply and Reliability, Water Quality	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Clean Water State Revolving Fund (CWSRF) Program	U.S. Environmental Protection Agency - Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	U.S. Bureau of Reclamation WaterSMART Grants - Title XVI WIIIN Water Reclamation and Reuse Projects
	South Orange County Pump Station	Water Supply Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Resiliency Projects	U.S. Environmental Protection Agency - Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program
Orange County Water District	PFAS Treatment Project	Comply with EPA MCLs mandate for PFAS	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	California State Water Resources Control Board - Per- and Polyfluoroalkyl Substances (PFAS) Funding	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Resiliency Projects
	Sunset Gap Barrier Project	Protect Groundwater supply	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	California State Water Resources Control Board - Per- and Polyfluoroalkyl Substances (PFAS) Funding	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Resiliency Projects
	South Basin Groundwater Protection Plan (SBGPP)	Basin Management	U.S. Bureau of Reclamation - Basin Studies	California State Water Resources Control Board - Proposition 1 Groundwater Grant Program		U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Resiliency Projects
	FIRO Implementation at Prado Dam	Water Supply: Increasing Stormwater capture				
	Prado Dam Habitat Assessment Tool Development	Increasing Stormwater Capture; Habitat Conservation				
	Prado Basin Sediment Management Regional Strategic Plan	Increase conservation storage, reduce ware imports to meet demands				
	GWRS Burris Basin Turnout	GWRS Recharge Optimization	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Resiliency Projects	

		Potential Current Funding Opportunities - See Note 1											
Agency	Project Title	Primary Project Benefit	California Natural Resources Agency - Environmental Enhancement and Mitigation (EEM) Program	California Department of Fish and Wildlife - Natural Community Conservation Planning Local Assistance Grants (LAG) Program	Wildlife Conservation Board - California Riparian Habitat Conservation Program	California State Water Resources Control Board - Water Recycling Funding Program Grants & Loans	Metropolitan Water District of Southern California - Onsite Retrofit Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Resiliency Projects	Metropolitan Water District of Southern California - Local Resources Program (LRP)	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Resiliency Projects	California Infrastructure and Economic Development Bank (Bank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation Bay-Delta Restoration Program: CALFED Water Use Efficiency Grants
	Arundo Removal Strategic Plan	Habitat Conservation; Increased Water Supply											
Santa Margarita Water District	Recycled Water Conversions - Las Flores Improvement District No. 4B	Water Supply, Reliability and Efficiency	California State Water Resources Control Board - Water Recycling Funding Program Grants & Loans	Metropolitan Water District of Southern California - Onsite Retrofit Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants
	Recycled Water Conversions - Rancho Santa Margarita (RSM) Improvement District No. 4A	Water Supply, Reliability and Efficiency	California State Water Resources Control Board - Water Recycling Funding Program Grants & Loans	Metropolitan Water District of Southern California - Onsite Retrofit Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants
	Riding Park Stormwater/Recharge Project	Water Supply, Reliability and Efficiency, Water Quality	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants
	San Juan Watershed Phase 1 Project	Water Supply, Reliability and Efficiency	U.S. Bureau of Reclamation WaterSMART Grants - Title XVI W/IN Water Reclamation and Reuse Projects	U.S. Environmental Protection Agency (EPA) Water Infrastructure Finance and Innovation Act of 2014 (WIFIA) Loans	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants
	Recycled Water Conversions - Melinda Improvement District No. 3A	Water Supply, Reliability and Efficiency	California State Water Resources Control Board - Water Recycling Funding Program Grants & Loans	Metropolitan Water District of Southern California - Onsite Retrofit Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants
	AMI Meter Upgrades	Water Supply, Reliability and Efficiency	U.S. Bureau of Reclamation WaterSMART Grants - Water and Energy Efficiency Grants (WEEG)	U.S. Bureau of Reclamation WaterSMART Grants - Water and Energy Efficiency Grants (WEEG)	U.S. Bureau of Reclamation WaterSMART Grants - Water and Energy Efficiency Grants (WEEG)	U.S. Bureau of Reclamation WaterSMART Grants - Water and Energy Efficiency Grants (WEEG)	U.S. Bureau of Reclamation WaterSMART Grants - Water and Energy Efficiency Grants (WEEG)	U.S. Bureau of Reclamation WaterSMART Grants - Water and Energy Efficiency Grants (WEEG)	U.S. Bureau of Reclamation WaterSMART Grants - Water and Energy Efficiency Grants (WEEG)	U.S. Bureau of Reclamation WaterSMART Grants - Water and Energy Efficiency Grants (WEEG)	U.S. Bureau of Reclamation WaterSMART Grants - Water and Energy Efficiency Grants (WEEG)	U.S. Bureau of Reclamation WaterSMART Grants - Water and Energy Efficiency Grants (WEEG)	U.S. Bureau of Reclamation WaterSMART Grants - Water and Energy Efficiency Grants (WEEG)
	Disadvantaged Communities Funding for San Juan Capistrano	Water Supply, Reliability and Efficiency	U.S. Economic Development Administration: Public Works and Economic Adjustment Assistance Programs	U.S. Bureau of Reclamation WaterSMART Grants - Water and Energy Efficiency Grants (WEEG)	U.S. Bureau of Reclamation WaterSMART Grants - Water and Energy Efficiency Grants (WEEG)	U.S. Bureau of Reclamation WaterSMART Grants - Water and Energy Efficiency Grants (WEEG)	U.S. Bureau of Reclamation WaterSMART Grants - Water and Energy Efficiency Grants (WEEG)	U.S. Bureau of Reclamation WaterSMART Grants - Water and Energy Efficiency Grants (WEEG)	U.S. Bureau of Reclamation WaterSMART Grants - Water and Energy Efficiency Grants (WEEG)	U.S. Bureau of Reclamation WaterSMART Grants - Water and Energy Efficiency Grants (WEEG)	U.S. Bureau of Reclamation WaterSMART Grants - Water and Energy Efficiency Grants (WEEG)	U.S. Bureau of Reclamation WaterSMART Grants - Water and Energy Efficiency Grants (WEEG)	U.S. Department of Commerce - NOAA Climate Resilience Regional Challenge



Attachment 1
 MWDOC Member Agency Grant Assistance Program Monthly Report
 PROJECTS AND POTENTIAL FUNDING

		Potential Current Funding Opportunities - See Note 1						
Agency	Project Title	Primary Project Benefit	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	Metropolitan Water District of Southern California - Local Resources Program (LRP)		
	Ranch Water Filtration Plant	Water Supply, Reliability and Efficiency	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	Metropolitan Water District of Southern California - Local Resources Program (LRP)		
	Oso Creek Water Reclamation Plant	Water Supply, Reliability and Efficiency	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	Metropolitan Water District of Southern California - Local Resources Program (LRP)				
	Oso Barrier Urban Return Water Treatment Plant	Water Supply, Reliability and Efficiency	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	Metropolitan Water District of Southern California - Local Resources Program (LRP)	U.S. Bureau of Reclamation WaterSMART: Water Reclamation and Reuse Research under the Title XVI Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants		
	Oso Barrier Lift Station	Water Supply, Reliability and Efficiency	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Board - Clean Water State Revolving Fund				
	Northwest Open Space Well Treatment	Water Supply, Reliability and Efficiency	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Board - Public Water System Drought Emergency Response Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	Metropolitan Water District of Southern California - Local Resources Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	
	San Juan Capistrano Groundwater Recovery Plant Rehabilitation	Water Supply, Reliability and Efficiency	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Board - Drinking Water State Revolving Fund (DWSRF)				
	Reservoir Management Systems	Water Supply Reliability, Water Quality, Climate	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Board - Drinking Water State Revolving Fund (DWSRF)	U.S. Environmental Protection Agency (EPA) Water Infrastructure Finance and Innovation Act of 2014 (WIFIA) Loans			



Attachment 1
 MWDOC Member Agency Grant Assistance Program Monthly Report
 PROJECTS AND POTENTIAL FUNDING

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Agency	Project Title	Primary Project Benefit	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California Air Resources Board - Hybrid and Zero Emission Truck and Bus Voucher Incentive Project (HVIP)	Southern California Edison (SCE) - Charge Ready Program	California Energy Commission (CEC) - GFO-24-602 - Charging Infrastructure for Transport in CALifornia Provided Along Targeted Highway Segments (CRITICAL PATHS) 2.0	California Energy Commission (CEC) - GFO-24-602 - Technical Assistance for Zero-Emission Vehicle (ZEV) Infrastructure Funding Program - Solicitation 2	California Energy Commission (CEC) - GFO-24-606 California's National Electric Vehicle Infrastructure Formula Program - Solicitation 2	California Energy Commission - GFO-24-607 - FAST 2.0 - Fast and Available Charging for All Californians	
Serrano Water District	Pressure Reducing Stations in Coto de Caza	Water Supply, Reliability, Fire Protection	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California Air Resources Board - Hybrid and Zero Emission Truck and Bus Voucher Incentive Project (HVIP)	Southern California Edison (SCE) - Charge Ready Program	California Energy Commission (CEC) - GFO-24-602 - Charging Infrastructure for Transport in CALifornia Provided Along Targeted Highway Segments (CRITICAL PATHS) 2.0	California Energy Commission (CEC) - GFO-24-602 - Technical Assistance for Zero-Emission Vehicle (ZEV) Infrastructure Funding Program - Solicitation 2	California Energy Commission (CEC) - GFO-24-606 California's National Electric Vehicle Infrastructure Formula Program - Solicitation 2	California Energy Commission - GFO-24-607 - FAST 2.0 - Fast and Available Charging for All Californians	
	Vehicle Electrification and Charging Stations	Energy, Air Quality	California Energy Commission (CEC) - Interest Rate 1% Loan Financing for Energy Efficiency & Energy Generation Projects	California Air Resources Board - Hybrid and Zero Emission Truck and Bus Voucher Incentive Project (HVIP)	Southern California Edison (SCE) - Charge Ready Program	California Energy Commission (CEC) - GFO-24-602 - Charging Infrastructure for Transport in CALifornia Provided Along Targeted Highway Segments (CRITICAL PATHS) 2.0	California Energy Commission (CEC) - GFO-24-602 - Technical Assistance for Zero-Emission Vehicle (ZEV) Infrastructure Funding Program - Solicitation 2	California Energy Commission (CEC) - GFO-24-606 California's National Electric Vehicle Infrastructure Formula Program - Solicitation 2	California Energy Commission - GFO-24-607 - FAST 2.0 - Fast and Available Charging for All Californians	
	Dam Asphalt Improvements (Upper Oso and Upper Chiquita)	Dam Safety	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	California Department of Water Resources - Dam Safety and Climate Resilience Local Assistance Program	California Department of Water Resources - National Dam Safety Program - Rehabilitation of High Hazard Potential Dams Grant Program (HHPD)	FEMA/DWR - National Dam Safety Program - Rehabilitation of High Hazard Potential Dams Grant Program (HHPD)	FEMA/Department of Homeland Security - Pre-Disaster Mitigation (PDM) Grant Program		
	Santiago Creek Reservoir (Irvine Lake) Outlet Tower and Spillway Modernization	Flood Management, Increase Water Supply, Reliability and Efficiency	U.S. Environmental Protection Agency (EPA) Water Infrastructure Finance and Innovation Act of 2014 (WIFIA) Loans	U.S. Environmental Protection Agency (EPA) FEMA Public Assistance Grant Program	FEMA/DWR - National Dam Safety Program - Hazard Potential Dams Grant Program (HHPD)	FEMA/Department of Homeland Security - Pre-Disaster Mitigation (PDM) Grant Program	FEMA/Department of Homeland Security - Pre-Disaster Mitigation (PDM) Grant Program	U.S. Bureau of Reclamation WaterSMART Grants - Small Surface Water Storage & Groundwater Storage Projects		
	New Well	Increase Water Supply, Reliability and Efficiency	California Department of Water Resources - Dam Safety and Climate Resilience Local Assistance Program	California Department of Water Resources - Dam Safety and Climate Resilience Local Assistance Program	California Department of Water Resources - Floodplain Management, Protection, and Risk Awareness Grant Program	California Department of Water Resources - Floodplain Management, Protection, and Risk Awareness Grant Program	California Department of Water Resources - Floodplain Management, Protection, and Risk Awareness Grant Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)		
	Smith Reservoir and Pump Station	Water Supply, Reliability and Efficiency	U.S. Environmental Protection Agency (EPA) Water Infrastructure Finance and Innovation Act of 2014 (WIFIA) Loans	California State Water Resources Control Board - Public Water System Drought Emergency Response Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)			
	Emergency Backup Generators	Water Supply, Reliability and Efficiency	FEMA - Hazard Mitigation Grant Program (HMGP)	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Resiliency Projects	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)			



Attachment 1
 MWDOC Member Agency Grant Assistance Program Monthly Report
 PROJECTS AND POTENTIAL FUNDING

		Potential Current Funding Opportunities - See Note 1										
Agency	Project Title	Primary Project Benefit	California Energy Commission (CEC) - Interest Rate 1% Loan Financing for Energy Efficiency & Energy Generation Projects	California Air Resources Board - Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP)	Southern California Edison (SCE) - Charge Ready Program	California Energy Commission - GFO-24-605 - Technical Assistance for Zero-Emission Vehicle (ZEV) Infrastructure Funding	California Energy Commission (CEC) - GFO-24-606 California's National Electric Vehicle Infrastructure Formula Program - Solicitation 2	California Energy Commission - GFO-24-607 - FAST 2.0 - Fast and Available Charging for All Californians				
South Coast Water District	Electric Vehicles and Charging Stations	Air Quality, Energy										
	Recycled Water Distribution System Extensions/Conversions (Planning and Construction)	Water Supply, Reliability and Efficiency	U.S. Bureau of Reclamation - Water Recycling and Desalination Planning	California State Water Resources Control Board - Water Recycling Funding Program Grants & Loans								
	Del Obispo RW Project Phase III	Water Supply, Reliability and Efficiency	California State Water Resources Control Board - Water Recycling Program	U.S. Bureau of Reclamation - Water Recycling and Desalination Planning								
	Ritz-Carlton RW Project Phase IV	Water Supply, Reliability and Efficiency	California State Water Resources Control Board - Water Recycling Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation - Water Recycling and Desalination Planning							
	Doheny Ocean Desalination Plant Project Alternative Energy (i.e., solar, fuel cell, battery storage, etc.)	Energy	DOE Qualifying Advanced Energy Credit (48C) Program	SDG&E - Self-Generation Incentive Program	California Energy Commission, Developing non-Lithium Ion Energy Storage Technologies to Support California's Clean Energy Goals	California Energy Commission, Assessing Long-duration Energy Storage Deployment Scenarios to Meet California's Energy Goals	Department of Energy, State and Community Energy Efficiency and Conservation Block Grant Program	U.S. Department of Treasury - Inflation Reduction Act (IRA) Direct Pay for Clean Energy Projects			California Strategic Growth Council (SGC) - Round 2 of the Regional Climate Collaboratives Program (RCC)	
	LS13 and LS14 Improvements	Wastewater Reliability and Efficiency	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Clean Water State Revolving Fund (CWSRF) Program	Governor's Office of Planning and Research (OPR) - ICARP Regional Resilience Planning and Implementation Grant Program (RRGP)	Governor's Office of Planning and Research (OPR) - Integrated Climate Adaptation and Resiliency Program (ICARP) Adaptation Planning Grant Program	California Ocean Protection Council - SB 1 Grant Program (Pre-Planning and Planning)					
	Water Conservation Incentive Program	Water Supply, Reliability and Efficiency	U.S. Bureau of Reclamation WaterSMART Grants - Small-Scale Water Efficiency Projects	U.S. Bureau of Reclamation - Bay-Delta Restoration Program: CALFED Water Use Efficiency Grants								



Attachment 1
 MWDOC Member Agency Grant Assistance Program Monthly Report
 PROJECTS AND POTENTIAL FUNDING

		Potential Current Funding Opportunities - See Note 1								
Agency	Project Title	Primary Project Benefit	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Small-Scale Water Efficiency Projects	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation - Bay-Delta Restoration Program: CALFED Water Use Efficiency Grants	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program
	Aliso Creek Recycled Water Main Replacement	Water Supply, Reliability and Efficiency								
	SCADA Project	Water Supply, Reliability and Efficiency								
	Flume Program	Water Supply, Reliability and Efficiency								
	Joint Regional Water Supply System (JRWSS) Transmission Pipeline Replacement Project	Water Supply, Reliability								
	Reservoir 2B Replacement Project	Water Supply, Reliability and Efficiency, and Fire protection								
	Reservoir 5B Rehabilitation Project	Water Supply, Reliability and Efficiency, and Fire protection, Wildfire								
	PS9 Upgrades	Water Supply, Reliability and Efficiency								



Attachment 1
 MWDOC Member Agency Grant Assistance Program Monthly Report
 PROJECTS AND POTENTIAL FUNDING

Potential Current Funding Opportunities - See Note 1									
Agency	Project Title	Primary Project Benefit	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California Energy Commission: Interest Rate 1% Loan Financing for Energy Efficiency & Energy Generation Projects	CA Energy Commission - GFO-22-308 - Decarbonizing Heating, Ventilation, and Air Conditioning Systems in Large Buildings	U.S. Bureau of Reclamation - Desalination Construction Projects under the WIIN Act			
	LS11 Replacement	Water Supply, Reliability and Efficiency	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California Energy Commission: Interest Rate 1% Loan Financing for Energy Efficiency & Energy Generation Projects					
	Doheny Desalination (Studies/Planning)	Water Supply, Reliability and Efficiency	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	Metropolitan Water District of Southern California - Local Resources Program					
	Doheny - State Park Campground Improvements	Education	U.S. Environmental Protection Agency - Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program					
	Doheny - State Park Restroom Improvement Project	Recreation							
	Coast Hwy Water Transmission Line Replacement Study - Assessment	Water Supply and Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program						
	Fire Flow Pipeline Upgrades-Laguna Cliffs Marriott Ph 1-2	Water Supply and Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)					
	Mission Hospital Pipeline Improvements	Water Supply and Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)					
	PCH Pressure Reducing Valve (PRV) Upgrades Project	Water Supply and Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program						



Attachment 1
 MWDOC Member Agency Grant Assistance Program Monthly Report
 PROJECTS AND POTENTIAL FUNDING

		Potential Current Funding Opportunities - See Note 1						
Agency	Project Title	Primary Project Benefit	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	Metropolitan Water District of Southern California - Local Resources Programs	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	California Department of Water Resources - Water Desalination Grant Program Continuous Application Process - CAP5 Program	U.S. Bureau of Reclamation WatersSMART Grants - Drought Response Program - Drought Resiliency Projects	
	Groundwater Recovery Facility (GRF) Well 2 Wellhead Equipping (Creekside Well)	Water Supply, Reliability and Efficiency	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	Metropolitan Water District of Southern California - Local Resources Programs	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	California Department of Water Resources - Water Desalination Grant Program Continuous Application Process - CAP5 Program	U.S. Bureau of Reclamation WatersSMART Grants - Drought Response Program - Drought Resiliency Projects	
	West Street Building Renovations	Operational Efficiency, ADA Compliance	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	DOE Buildings Upgrade (Buildings UP) Prizes				
	AMI Meter Upgrades	Water Supply, Reliability and Efficiency	U.S. Bureau of Reclamation WatersSMART Grants - Water and Energy Efficiency Grants (WEEG)	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation - Bay-Delta Restoration Program: CALFED Water Use Efficiency Grants			
	Aliso Creek Diversion Project	Water Supply, Reliability and Efficiency	California State Water Resources Control Board - Clean Water SRF Program	California Department of Water Resources - Urban Streams Restoration Program	California Natural Resources Agency - Prop 68 Urban Flood Protection Grant Program	U.S. Department of Commerce - NOAA Climate Resilience Regional Challenge		
	San Juan Creek - Consolidated District Facility	Operational Efficiency						
	Aliso Creek Estuary Project	Habitat, Water Quality	DOD, DOI, USFS, USDA - The America the Beautiful Challenge (ATBC)	U.S. Bureau of Reclamation WatersSMART Grants - Aquatic Ecosystem Restoration Projects (AERP)	U.S. Department of Commerce - NOAA Climate Resilience Regional Challenge	NOAA's Transformational Habitat Restoration and Coastal Resilience Grants		
	San Juan Creek Mitigation Project	Habitat, Water Quality	DOD, DOI, USFS, USDA - The America the Beautiful Challenge (ATBC)	U.S. Bureau of Reclamation WatersSMART Grants - Aquatic Ecosystem Restoration Projects (AERP)	U.S. Department of Commerce - NOAA Climate Resilience Regional Challenge	NOAA's Transformational Habitat Restoration and Coastal Resilience Grants		
	Dana Hillis Tennis Center Facility Improvements	Water Supply, Reliability and Efficiency						
	Dana Point Harbor Drive Watermain Upgrades	Water Supply, Reliability and Efficiency	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program					
	Aliso Creek Generator Project	Water Supply, Reliability and Efficiency	FEMA - Hazard Mitigation Grant Program (HMGP)					



Attachment 1
 MWDOC Member Agency Grant Assistance Program Monthly Report
 PROJECTS AND POTENTIAL FUNDING

		Potential Current Funding Opportunities - See Note 1							
Agency	Project Title	Primary Project Benefit	California Energy Commission (CEC) - Interest Rate 1% Loan Financing for Energy Efficiency & Energy Generation Projects	California Air Resources Board - Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP)	Southern California Edison (SCE) - Charge Ready Program	California Energy Commission - GFO-24-605 - Technical Assistance for Zero-Emission Vehicle (ZEV) Infrastructure Funding	California Energy Commission (CEC) - GFO-24-606 California's National Electric Vehicle Infrastructure Formula Program - Solicitation 2	California Energy Commission - GFO-24-607 - FAST 2.0 - Fast and Available Charging for All Californians	
Trabuco Canyon Water District	Electric Vehicle Charging Stations	Air Quality, Energy							
	Transmission Main Protection from Seismic, Landslides, Mudflow - Planning and Implementation	Water Supply, Reliability and Efficiency	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	FEMA - Hazard Mitigation Grant Program (HMGP)				
	Erosion Control and Slope Stabilization at WWTP and Service Roads	Water Supply, Reliability and Efficiency	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	FEMA - Hazard Mitigation Grant Program (HMGP)					
	Conservation Program	Water Supply, Reliability and Efficiency	U.S. Bureau of Reclamation WaterSMART Grants - Small-Scale Water Efficiency Projects	U.S. Bureau of Reclamation - Bay-Delta Restoration Program: CALFED Water Use Efficiency Grants					
	Domestic Water Storage Tank Structural Improvement Evaluation	Water Supply, Reliability and Efficiency	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program					
	Harris Grade Domestic Water Tank	Water Supply, Reliability and Efficiency	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants			
	Domestic Water Main Feeder Structural Evaluation and Improvements	Water Supply, Reliability and Efficiency	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program					
	Robinson Ranch Urban Runoff Capture Facility Planning Studies	Water Supply, Reliability and Efficiency	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	U.S. Bureau of Reclamation - WaterSMART: Water Reclamation and Reuse Research under the Title XVI Program	California State Water Resources Control Board - Storm Water Management Program	California State Water Resources Control Board - Clean Water State Revolving Fund Program			



Agency		Project Title	Primary Project Benefit	Potential Current Funding Opportunities - See Note 1																			
		Dove Canyon Non-Domestic Water (NDW) and Robinson Ranch NDW Booster Station Improvements	Water Supply, Reliability and Efficiency	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects																			
		Groundwater Opportunities Exploration Study	Water Supply, Reliability and Efficiency	U.S. Bureau of Reclamation WaterSMART Grants - (IBank) - Infrastructure Program - Planning and Project Design Grants	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program																		
		Backup Power Generators for Emergency Purposes	Water Supply, Reliability and Energy Efficiency	FEMA - Hazard Mitigation Grant Program (HMGP)																			
		Electric Vehicle Charging Stations	Air Quality, Energy	California Energy Commission (CEC) - Interest Rate 1% Loan Financing for Energy Efficiency & Energy Generation Projects	California Air Resources Board - Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP)	Southern California Edison (SCE) - Charge Ready Program	California Energy Commission - GFO-24-605 - Technical Assistance for Zero-Emission Vehicle (ZEV) Infrastructure Funding	California Energy Commission (CEC) - GFO-24-606 California's National Electric Vehicle Infrastructure Formula Program - Solicitation 2	California Energy Commission - GFO-24-607 - FAST 2.0 - Fast and Available Charging for All Californians														
		10-inch Pipeline Replacement from Cooks Corner to Harris Grade Tanks	Water Supply, Reliability and Efficiency	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects																		
		Land Acquisition for Open Space	Habitat, Water Quality	U.S. Fish and Wildlife Service - NAWCA U.S. Standard Grants	California Department of Parks and Recreation - Habitat Conservation Fund (HCF)	California Department of Parks and Recreation - Land and Water Conservation Fund (LWCF)	California Department of Fish & Wildlife - Restoration Grant Programs																
		Heritage SLS Rehab	Water Supply, Reliability and Efficiency	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects																		
		Dove Lake Dam Improvements	Water Supply, Reliability and Efficiency	U.S. Environmental Protection Agency (EPA) Water Infrastructure Finance and Innovation Act of 2014 (WIFIA) Loans	U.S. Environmental Protection Agency (EPA) FEMA Public Assistance Grant Program	FEMA/DWR - National Dam Safety Program - Rehabilitation of High Hazard Potential Dams Grant Program (HHPD)	FEMA - National Dam Safety Program - State Assistance	FEMA/Department of Homeland Security - Pre-Disaster Mitigation (PDM) Grant Program															



Attachment 1
 MWDOC Member Agency Grant Assistance Program Monthly Report
 PROJECTS AND POTENTIAL FUNDING

		Potential Current Funding Opportunities - See Note 1			
Agency	Project Title	Primary Project Benefit	California Department of Water Resources - Dam Safety and Climate Resilience Local Assistance Program	California Department of Water Resources - Floodplain Management, Protection, and Risk Awareness Grant Program	California Department of Water Resources - California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program
	Server Upgrade Project	Cybersecurity	Cal OES/Department of Homeland Security (DHS) - State and Local Cybersecurity Grant Program (SLCGP) - Local and Tribal CFO		
West Orange County Water Board	6 Miles of OC-35 Transmission Main Cathodic Protection	Water Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program		
	5.3 Miles of OC-35 Transmission Main Cathodic Protection	Water Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program		
Yorba Linda Water District	Charles Wagner Elementary, Cedarlawn Drive, McKenzie Drive, Lute Avenue, Skymeadow Drive, Shalawood Lane, and Roxborough Drive Pipeline Replacement	Reliability, Fire flow enhancement	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants
	Chino Hills Reservoir	Reliability, Fire flow enhancement	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants
	Miraloma Avenue and Richfield Road Pipeline Replacement and Improvements	Reliability, Fire flow enhancement	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	



**Attachment 1
MWDOC Member Agency Grant Assistance Program Monthly Report
PROJECTS AND POTENTIAL FUNDING**

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Agency	Project Title	Primary Project Benefit	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	
	Barcelona Circle Pipeline Replacement	Reliability, Fire flow enhancement	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants		
	Mandarin Lane and Mabel M Paime Elementary School Pipeline Replacement and Improvements	Reliability, Fire flow enhancement	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants		
	Shook Lane and Friends Church Pipeline Replacement	Reliability, Fire flow enhancement	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants		
	Kellogg Drive Pipeline Replacement	Reliability, Fire flow enhancement	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants		
	Shimyo-En Pipeline Replacement	Reliability, Fire flow enhancement	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants		
	Fee Ana Street and Lakeview Avenue Pipeline Improvements	Reliability, Fire flow enhancement	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants		
	Estelle Lane, Fee Ana Street, and Veterans Way Avenue Pipeline Replacement	Reliability, Fire flow enhancement	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants		



**Attachment 1
MWDOC Member Agency Grant Assistance Program Monthly Report
PROJECTS AND POTENTIAL FUNDING**

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Agency	Project Title	Primary Project Benefit	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	
	Camille Place Pipeline Replacement	Reliability, Fire flow enhancement	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	
	Via del Agua, Via del Puente, Via del Carro, and Via Tomas Pipeline Replacement	Reliability, Fire flow enhancement	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	
	Danita Lane, Via Terrace, Avolinda Dr. and Camela St Pipe Replacement	Reliability, Fire flow enhancement	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	
	Ridge Manor Way, Riverview Drive, and Hilltop Place Pipeline Replacement and Improvements	Reliability, Fire flow enhancement	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program			
	Via Atboleda, Lakeview Avenue, Clover Hill Drive, Holly Circle, and Via Madera Pipeline Replacement	Reliability, Fire flow enhancement	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	
	Casa Hermosa Drive and Yorba Linda Community Center Pipeline Replacement and Improvement	Reliability, Fire flow enhancement	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	
	Avocado Avenue Pipeline Improvement	Reliability, Fire flow enhancement	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program			



**Attachment 1
MWDOC Member Agency Grant Assistance Program Monthly Report
PROJECTS AND POTENTIAL FUNDING**

Agency		Project Title	Primary Project Benefit	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	Potential Current Funding Opportunities - See Note 1	
	Via Francisco, Via Estancia, Calle Fera, and Calle Tranquillo Pipe Replacement	Reliability, Fire flow enhancement	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants			
	Hidden Hills Road Pipeline Replacement	Reliability, Fire flow enhancement	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants			
	La Palma Avenue Pipeline Replacement	Reliability, Fire flow enhancement	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants			
	Yorba Linda Village and Firestone Village Pipeline Replacement and Improvements	Reliability, Fire flow enhancement	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants			
	Nutmeg Lane and Manposa Avenue Pipeline Replacement and Improvements	Reliability, Fire flow enhancement	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants			
	Buena Vista Avenue, Rebecca Lane, Plumtree Lane, and Shannon Drive Pipeline Replacement	Reliability, Fire flow enhancement	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants			
	Olympic Avenue, Glasgow Circle, Glacier Drive, and Stafford Circle Pipeline Replacement	Reliability, Fire flow enhancement	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants			



Attachment 1
 MWDOC Member Agency Grant Assistance Program Monthly Report
 PROJECTS AND POTENTIAL FUNDING

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Agency	Project Title	Primary Project Benefit	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants		
	Beving Street and Desoto Street Pipeline Replacement	Reliability, Fire flow enhancement	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants		
	Broken Hill Court and Stonehedge Court Pipeline Replacement	Reliability, Fire flow enhancement	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants		
	Via de la Cielo, La Pradera, Shadow Ridge Lane, and Via del Caballo Pipeline Replacement	Reliability, Fire flow enhancement	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants		
	Via Angelina, Via Ester, Via Daniel, Via Isabella, and Via de la Luna Pipeline Replacement and Improvements	Reliability, Fire flow enhancement	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants		
	Via la Granja and Via Carreteras Pipeline Replacement	Reliability, Fire flow enhancement	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants		
	Yorba Ranch Road, Via Lugo, and Via Alvarado Pipeline Replacement and Improvements	Reliability, Fire flow enhancement	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program				
	Smokeeetee Ave, Manzanita Avenue, and Vista del Norte Pipeline Improvements and Replacement	Reliability, Fire flow enhancement	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants		



		Potential Current Funding Opportunities - See Note 1					
Agency	Project Title	Primary Project Benefit	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	
	Wabash Avenue Pipeline Replacement	Reliability, Fire flow enhancement	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	
	Rosebud Drive Pipeline Replacement	Reliability, Fire flow enhancement	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	
	Via Romero Pipe Improvements	Reliability, Fire flow enhancement	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program			
	Sumac PRS Replacement	Water Reliability, Condition Enhancement	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program			
	Fairmont Reservoir Rehab	Water Reliability, Condition Enhancement	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program			
	AMP Waterline Replacement	Water Reliability, Condition Enhancement	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program			
	Elk Mountain BPS Rehab	Water Reliability, Condition Enhancement	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program			

**Attachment 1
 MWDOC Member Agency Grant Assistance Program Monthly Report
 PROJECTS AND POTENTIAL FUNDING**

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Agency	Project Title	Primary Project Benefit	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	FEMA - Hazard Mitigation Grant Program (HMGP)						
	Santiago BPS Rehab	Water Reliability, Condition Enhancement	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	FEMA - Hazard Mitigation Grant Program (HMGP)						
	Springview BPS Rehab	Water Reliability, Condition Enhancement	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	FEMA - Hazard Mitigation Grant Program (HMGP)						
	Del Rey PRS Rehab and Replacement	Water Reliability, Condition Enhancement	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program							
	Applecreek PRS Rehab or Replacement	Water Reliability, Condition Enhancement	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program							
	Well Rehabilitation	Water supply, Reliability	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program							
	Well 23 Drilling & Equipping	Water supply, Reliability	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	California State Water Resources Control Board - Public Water System Drought Emergency Response Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	Metropolitan Water District of Southern California - Local Resources Program		
	Well Replacement	Water supply, Reliability	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Planning and Project Design Grants	California State Water Resources Control Board - Public Water System Drought Emergency Response Program	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	Metropolitan Water District of Southern California - Local Resources Program		



Attachment 1
 MWDOC Member Agency Grant Assistance Program Monthly Report
 PROJECTS AND POTENTIAL FUNDING

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	Well VFD Upgrades	Water supply, Reliability, Efficiency						
	Lakeview BPS Improvements	Water supply, Reliability, water Quality	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	FEMA - Hazard Mitigation Grant Program (HMGP)	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects		
	Box Canyon BPS Improvements	Water supply, Reliability, Water Quality	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	FEMA - Hazard Mitigation Grant Program (HMGP)	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects		
	Yorba Linda BPS	Water supply, Reliability	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	FEMA - Hazard Mitigation Grant Program (HMGP)	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Drought Resiliency Projects		
	Little Canyon Reservoir MOV	Water supply, Reliability	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program				
	Hidden Hills BPS Rechlorination System	Water supply, Reliability, Water Quality	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program				
	AWIA Resiliency Improvements to District Facilities	Water supply, Reliability	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	FEMA - Hazard Mitigation Grant Program (HMGP)				



Attachment 1
 MWDOC Member Agency Grant Assistance Program Monthly Report
 PROJECTS AND POTENTIAL FUNDING

Agency	Project Title	Primary Project Benefit	USEPA Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	Cal OES/Department of Homeland Security (DHS) - State and Local Cybersecurity Grant Program (SLCGP) - Local and Tribal CFO	Potential Current Funding Opportunities - See Note 1	
	AWIA Site and Security Upgrades to District Facilities	Safety, Security					

NOTES:



Primary Project Benefit	Agency & Program Name	Program Description & Eligible Projects	Eligible Applicants	Funding Amount & Cost Share/Funding Match	Due Date	Link to Guidelines / Application	Comments
Water Supply, Reliability and Efficiency	U.S. Bureau of Reclamation WaterSMART Grants - Small-Scale Water Efficiency Projects for Fiscal Year 2024 and 2025	Small-scale on-the-ground water efficiency projects that have been identified through previous planning efforts; Reclamation is working to develop a streamlined selection and review process to make the process as simple as possible for applicants. Projects eligible for funding include canal lining/piping; municipal metering; irrigation flow measurement; SCADA; landscape irrigation measures; high-efficiency indoor appliances and fixtures, upgrades to commercial cooling systems to improve water use efficiency, or other similar projects. Total Project costs should generally be \$225,000 or less. The budget proposal must include the cost of all equipment, materials and supplies, and labor or contractual costs to complete the project. Projects with total project costs more than \$225,000 should instead be submitted under the WaterSMART Grants: WEEG FOA.	Funding Applications with Deadlines Category A: States; Indian tribes; irrigation districts; water districts; state, regional, or local authorities, whose members include one or more organizations with water or power delivery authority; and other organizations with water or power delivery authority. Category B: Nonprofit conservation organizations that are acting in partnership and with the agreement of an entity described in Category A.	Estimated total program funding: \$12,000,000 Approximately 150 projects to be awarded; 40-50 per period Up to \$125,000 per applicant for projects to be completed within 2 years of award. Max 1 award per applicant per FY. Cost Share: 50% Total Project costs should be <\$225,000. No costs incurred prior to July 1, 2021 in the project budget. Projects shall not have a construction start date that is prior to 12 months after the application deadline. Anticipated award date: 2nd (March 31, 2025); 3rd (October 31, 2025); and 4th (March 31, 2026). Anticipated Construction completion date: 1st (October 31, 2026); 2nd (March 31, 2027); 3rd (October 31, 2027), and 4th (March 31, 2028).	Released: Nov 2, 2023 3rd Period - Due: January 14, 2025 4th Period - Due: July 8, 2025	https://grants.gov/search-results-detail/350845	Nickie McCann nmccann@usbr.gov (303)445-3733
Energy, Air Quality, Equipment, Vehicles	California Energy Commission (CEC) - GFO-24-602 – Charging and Refueling Infrastructure for Transport in California Provided Along Targeted Highway Segments (CRITICAL PATHS) 2.0	Grant funds for projects that will design, construct, and operate publicly available medium- and heavy-duty zero-emission vehicle (ZEV) refueling and/or charging infrastructure along designated corridors. Solicitation objectives include: • Supporting MDHD ZEV hydrogen refueling or charging stations along designated corridors to build out infrastructure for the MDHD ZEV goals set forth in EO N-79-20, the Advanced Clean Trucks (ACT) and Advanced Clean Fleet (ACF) regulations, and other applicable statewide goals and regulations. • Supporting a coordinated strategy with other agencies for the MDHD ZEV infrastructure build-out statewide. Prospective Applicants looking for partnering opportunities for this grant funding opportunity should register on the CEC's Empower Innovation website at www.empowerinnovation.net .	Business Individual Nonprofit Other Legal Entity Public Agency Tribal Government This solicitation is open to all public and private entities, Federally-recognized California Native American Tribes, and California Tribal Organizations serving Federally-recognized California Native American Tribes. Ineligible applicants include investor-owned utilities.	Total estimated available funding: \$30,000,000 Minimum award: \$5 million per project Maximum award: \$20 million per project Applicant Cost Share: 50% Period of Performance: Until funds expire.	Posted Date: October 16, 2024 Question Deadline: November 6, 2024 Applications Due: January 15, 2025 Awards: Anticipated February 5, 2023	https://www.grants.ca.gov/grants/gfo-24-602-charging-and-refueling-infrastructure-for-transport-in-california-provided-along-targeted-highway-segments-critical-paths-2-0/	Natalie Johnson 1-916-891-8523 Natalie.Johnson@energycalifornia.gov
Parks, Wetlands	California Department of Fish and Wildlife - California State Duck Stamp Project	To protect, preserve, restore, enhance, and develop migratory waterfowl breeding and wintering habitat, evaluate habitat projects, and conduct waterfowl resource assessments and other waterfowl related research. Objectives: 1) Identify activities needed for the conservation and maintenance of CA's waterfowl habitat on public land, 2) Develop and fund project-specific strategies to protect, enhance, maintain or restore significant waterfowl habitat on public land, 3) Develop and fund project-specific strategies to conserve waterfowl populations, and 4) Administer a grants program for waterfowl conservation. Examples of eligible projects include: Enhance/restore/maintain wintering or nesting habitat; Restoring or creating brood ponds/summer water; Enhancing or restoring fall and spring use areas; Establishing islands and loafing bars; Levee repair, replacement of water control structures, pump repair and installation; Fence installation to control and/or manage livestock or wildlife and/or to enhance upland habitat; Removal of nonnative invasive plant species and restoration (active or passive) of native and other desirable wetland or upland vegetation; Research to obtain population parameters of species/subspecies/population; Investigations of limited resources for specific species or subspecies such as eelgrass for Black brant.	Nonprofit Public Agency To accomplish the objectives, the Department is authorized to award grants (and contracts where necessary) for waterfowl conservation purposes (acquisition, restoration, enhancement, creation and research) to nonprofit organizations, local government agencies, state departments and federal agencies (Fish and Game Code § 3702). The organizations must have the specific capacity (waterfowl habitat enhancement, restoration, creation and or research experience to deliver the objectives).	Total Estimated amount of funds available: \$1,840,840. No required matching funding, but additional points are given to applicants that have qualified match. Period of performance: up to 3 FY.	Released: November 18, 2024 Due: January 22, 2025 Award Announcement: June 30, 2025	https://www.grants.ca.gov/grants/california-state-duck-stamp-project-solicitation-fy-2025-26/	Melanie Weaver, 1-916-502-1139. Melanie.Weaver@wildlife.ca.gov waterfowlmgmt@wildlife.ca.gov

Primary Project Benefit	Agency & Program Name	Program Description & Eligible Projects	Eligible Applicants	Funding Amount & Cost Share/Funding Match	Due Date	Link to Guidelines / Application	Comments
Coastal, DAC, Education, Recreation	California Coastal Conservancy - Explore the Coast	For programs that facilitate and enhance the public's opportunities to explore California's coast and San Francisco Bay shoreline. The Explore the Coast grant program seeks to provide enjoyable coastal experiences for people and communities who face challenges or barriers to accessing or enjoying the coast. At least 70% of participants served by the grant must be from ETC Priority Communities. ETC Priority Communities may include but are not limited to lower-income individuals and households, people with disabilities, people of color, California Native American communities, immigrant communities, foster youth, and other historically excluded communities who face societal challenges or barriers to accessing or enjoying the coast. The Explore the Coast Grant program is highly competitive. For the 2023-2024 and 2024-2025 ETC Grant Round, 19% and 12% of the applications were funded respectively.	Public agencies, federally recognized tribes and California Native American communities, and nonprofit organizations.	Total estimated available funding: \$650,000 Maximum award: \$100,000 per project Applicant Cost Share: Period of Performance: Applicants should apply for projects that aim to start in January 2026 and aim to be completed by December 2028.	Released: November 14, 2024 Webinar: December 9, 2024, 1-2 pm Office Hours - January 9 and 21, 2025 Applications Due: January 24, 2025	https://scc.ca.gov/2024/11/14/explore-the-coast-2025-rfp-released/	explorethecoast@scc.ca.gov
Water Quality, Watersheds, Habitats	National Fish and Wildlife Foundation - Five Star and Urban Waters Restoration Grant Program 2025	Nationwide program with federal funding to develop community capacity to sustain local natural resources for future generations by providing financial assistance to diverse local partnerships focused on improving water quality, watersheds, and the species and habitats they support. The focus is on ecological improvements, including wetland, riparian, forest, and coastal habitat restoration; wildlife conservation; community tree canopy enhancement; water quality monitoring; and green infrastructure best management practices for managing run-off. Projects should increase access to the benefits of nature, reduce the impact of environmental hazards, and engage local communities, particularly underserved communities, in project planning, outreach, and implementation. Proposals should address at least one bullet under each following priority: On-the-Ground Restoration; Environmental Outreach, Education & Training; Community Partnerships; Measurable Results; and Sustainability.	Nonprofit organizations, local and state government agencies, Indian tribes, and educational institutions Requires a partnership of five or more partners to implement the project and the project is supported by a strong local partnership that leverages additional funds and will sustain it after the life of the grant. Grants for this program are available nationwide. Multiple sources of funding, with some additional funding prioritized to certain geographic areas.	Total available funding: \$2,500,000 Award Amount: \$30,000 to \$60,000, average of \$45,000 and 30-40 grants awarded per year. Grants should span 12 to 18 months with a start date in late summer/early fall 2025. Projects are required to meet or exceed a 1:0.75 match ratio to be competitive. Matching contributions must be non-federal in nature and may include in-kind contributions of staff and volunteer time, work performed, materials and services donated, cash or other tangible contributions to the project objectives and outcomes. The cost of recent land acquisition or easement may also qualify as match for a project involving work at the acquired site.	Released: November 2024 Application Due: January 30, 2025, 11:59 ET Awards: Late Summer 2025	https://www.nfwf.org/pr-ograms/five-star-and-urban-waters-restoration-grant-program/five-star-and-urban-waters-restoration-grant-proposals	Sarah Vest Coordinator, Regional Programs (202) 595-2602 Sarah.Vest@nfwf.org
Energy, Air Quality, Equipment, Vehicles	South Coast Air Quality Management District - Carl Moyer Memorial Air Quality Standards Attainment Program (CMP) NEW	The CMP is intended to obtain "surplus" emission reductions of Nitrogen Oxides (NOx), Particulate Matter (PM10) and Reactive Organic Gases (ROG) from heavy-duty vehicles and other equipment operating in CA as early and as cost-effectively as possible. CMP provides competitive grants for the incremental cost of cleaner-than-required engines, vehicles, and equipment. The program focuses on cleaning the air through repower, retrofit or replace in-use heavy-duty vehicles and equipment with cleaner-than-required engine and equipment technologies that will achieve emission reductions that are real, surplus, quantifiable and enforceable. Infrastructure projects that enable the deployment of alternative, advanced, and cleaner technologies to support the State's air quality goals are also eligible for CMP funding. Infrastructure projects are not subject to a cost-effectiveness limit (i.e., electric chargers, alternative fueling stations for zero-emission and near zero-emission vehicles). Eligible infrastructure costs include planning and engineering, permitting, equipment, and installation. All eligible projects will be ranked based on the cost effectiveness of emissions reduced. South Coast AQMD may prioritize the selection of projects to reduce emissions in and around DACs. Project must not be required by a current regulation or within three years of a regulatory compliance deadline. Must operate at least 75% of the time within the SCAQMD boundaries.	Any owner of an eligible heavy-duty on-road or off-road project, public or private, that results in cost-effective NOx, PM and/or ROG emission reductions within SCAQMD's four-county jurisdiction. Eligible vehicle types include heavy-duty trucks and buses, transit buses, solid waste collection vehicles, public agency and utility fleet vehicles and emergency vehicles.	Approximately \$52,000,000 available for entire program. Maximum awards \$40,000 to \$200,000 previously. In addition to the cost-effectiveness limit(s) prescribed by the CMP Guidelines, each vehicle/engine is also subject to a funding cap based on various factors including weight class (i.e., gross vehicle weight rating (GVWR)), vehicle type, and the proposed technology. Match: At least 15% of the project cost from non-public sources. Maximum Percentage of Eligible Cost Varier between 50% and 75% depending on project type. Payments: For all projects except shore power projects, full payment will be made upon installation and commencement of operation of the funded equipment. For shore power projects, a progress payment schedule may be established that allows payment upon completion of key milestones, as delineated in the contract. Projects must be fully in operation within 18 months of contract execution. Operational date will be when the manufacturer can deliver truck. Projects must meet the cost-effective thresholds per weighted ton of total reduced emissions. At least 50 percent of South Coast AQMD's CMP funds are targeted for projects that meet the criteria of a disadvantaged or low-income community.	Opened: August 6, 2024 Application Due: January 31, 2025 Award: Summer 2025	http://www.aqmd.gov/home/programs/business/carl-moyer-memorial-air-quality-standards-attainment-(carl-moyer)-program	8666DIESEL@arb.ca.gov (866) 634-3735 Infrastructure: George Wu gwu@aqmd.oeg, (919) 396-2533 carlmoyer@aqmd.org

MWDOC Member Agencies Grant Assistance Program Monthly Report
POTENTIAL FUNDING OPPORTUNITIES (CURRENT)

Primary Project Benefit	Agency & Program Name	Program Description & Eligible Projects	Eligible Applicants	Funding Amount & Cost Share/Funding Match	Due Date	Link to Guidelines / Application	Comments
Water Supply, Reliability and Efficiency	U.S. Bureau of Reclamation - Water Conservation Field Services Program, Region 8: Lower Colorado River Region, Financial Assistance for Fiscal Year 2025	Pre-project activities such as planning and design to support water conservation and water efficiency programs. The four categories of pre-project activities: 1) Water Management and Conservation Planning, such as water management and/or conservation plans; 2) System Optimization Reviews to assess potential for water management improvements and identify a plan of action; 3) Designing water management improvements, such as open conveyance to pipelines, canal linings, installation of meters within a distribution system resulting in improved water management (i.e., leakage quantification), SCADA system implementation, aquifer storage recovery ponds, water storage ponds, and Demonstrating Conservation Project Technologies. Not eligible: land acquisition, planning studies, appraisal investigations, feasibility studies, special studies, drought contingency plans, Basin Studies, or studies authorized under the Title XVI Water Recycling and Reuse Program, on-the-ground construction activities, O&M projects, and educational activities.	States, Indian tribes, irrigation districts, water districts, or other organizations with water or power delivery authority located in the Lower Colorado Region.	Total Estimated Funding: \$500,000. Estimated 12 awards may be considered. Up to \$100,000 for a project (maximum per entity per award year) to be completed within two years from project start date. 50% cost-share Project pre-award costs that have been incurred prior to award may be submitted for reimbursable and cost-share. Projects should be completed within two years of award. Agreements will be awarded to applicants that successfully pass all pre-award reviews and clearances usually within three months. Confirm eligibility through Regional Office before applying. Pre-award costs after January 1, 2025.	Released: November 6, 2024 Due: February 3, 2025 (4 pm PST) Selections: April 2025 Awards: September 2025 Project Completion: December 2027	https://www.grants.gov/search-results-detail/352901	R25AS00022 Ken Isakson kisakson@usbr.gov 725-232-5386
Water Supply, Reliability and Efficiency	U.S. Bureau of Reclamation - Bay-Delta Restoration Program: CALFED Water Use Efficiency Grants for Fiscal Years 2025 and 2026 NEW	The goals of the Program include: Goal 1: Reduce existing irrecoverable losses, increasing the overall volume of available water; Goal 2: Achieve multiple state-wide benefits; Goal 3: Preserve local flexibility; and Goal 4: Build on existing water use efficiency programs. Reclamation is posting a Notice of Funding Opportunity (NOFO) for cost-share funding for water use efficiency and conservation activities. To be eligible for financial assistance, a proposed activity must have a defined relationship to the California Bay-Delta. Through this NOFO, Reclamation provides funding for projects that increase water reliability and improve water management, including the use of expanded technologies and improved capabilities. Projects should seek to conserve and use water more efficiently, protect endangered and threatened species, and result in quantifiable and reliable water savings or improved water management. Canal lining/piping, municipal metering, irrigation flow measurement, SCADA and automation, groundwater recharge, small-scale water recycling/reuse, landscape irrigation measures. Applicants must be located in the CALFED solution area: https://www.usbr.gov/mp/watershare/docs/calfed-solution-area.pdf	Native American tribal organizations (other than Federally recognized tribal governments) County governments Special district governments Others (see text field entitled "Additional Information on Eligibility" for clarification) City or township governments Native American tribal governments (Federally recognized) Indian tribes, irrigation districts, water districts, or other organizations with water or power delivery authority.	Total Estimated Funding: \$1,500,000 for FY2025. Funding in FY 2026 is contingent upon appropriations, and this NOFO will be updated accordingly as the appropriation information becomes available. Award Ceiling: \$500,000 Approximately 2-4 awards, each fiscal year, depending on requested funding amounts for selected projects and appropriations. Cost Share: 50% of total project cost. Priority will be given to projects that can be completed within two (2) years from the date of award.	Released: December 17, 2024 Due: February 13, 2025 (3 pm PST) Selections: May 2025 Awards: November 2025 Project Completion: December 2027	https://www.grants.gov/search-results-detail/357776	R25AS00432 Anna Sutton Program Specialist (916) 978-5214 asutton@usbr.gov
Climate, Energy, Emissions	California Energy Commission - GFO-24-605 – Technical Assistance for Zero-Emission Vehicle (ZEV) Infrastructure Funding	Grant funds for one or more third-party implementers to provide technical assistance (TA) for communities eligible to seek federal and state funding for zero-emission vehicle (ZEV) infrastructure. TA providers will, at minimum, assist in identifying grant opportunities, support successful application development and submittal, and support project implementation that delivers benefits in under-resourced communities.	Business Individual Nonprofit Other Legal Entity Public Agency Tribal Government This solicitation is open to California Native American tribes, California Tribal Organizations, and all public and private entities with the exception of investor-owned utilities.	Estimated Total Program Funding: \$4,000,000 Estimated Amount Per Award: Dependent Required Cost Share: 0% Period of Performance: Until Funds expire	Released: November 25, 2024 Webinar: December 16, 2024 Questions: By January 7, 2025 Due: February 28, 2025, 11:59 pm Award Announcements: May 2025	https://www.grants.ca.gov/grants/gfo-24-605-technical-assistance-for-zero-emission-vehicle-zev-infrastructure-funding/	Laura Williams, 1-916-879-1383, laura.williams@energy.ca.gov

Primary Project Benefit	Agency & Program Name	Program Description & Eligible Projects	Eligible Applicants	Funding Amount & Cost Share/Funding Match	Due Date	Link to Guidelines / Application	Comments
Wildfire, Disaster Preparedness	U.S. Department of Agriculture and U.S. Forest Service - Community Wildfire Defense Grant (CWDG) FY 2025 West	The purpose of the Community Wildfire Defense Grant is to assist at-risk local communities and Indian Tribes with planning and mitigating against the risk created by wildfire. The Act prioritizes at-risk communities in an area identified as having high or very high wildfire hazard potential, are low-income, and/or have been impacted by a severe disaster. The CWDG helps communities in the wildland urban interface (WUI) implement the three goals of the National Cohesive Wildland Fire Management Strategy (Cohesive Strategy): Restore and Maintain Landscapes: Landscapes across all jurisdictions are resilient to fire-related disturbances, in accordance with management objectives. Create Fire Adapted Communities: Human populations and infrastructure can withstand a wildfire without loss of life and property. Improve Wildfire Response: All jurisdictions participate in making and implementing safe, effective, efficient risk-based wildfire management decisions. 2 primary project types for which the grant provides funding: 1) Development and revision of Community Wildfire Protection Plans; and 2) Implementation of projects described in a CWPP that is <10 years old.	This is for projects that will be carried out within the footprint of the Western States and Territories City or township governments Nonprofits County governments Public and State controlled institutions of higher education State governments Special district governments Native American tribal organizations (other than Federally recognized tribal governments) Native American tribal governments (Federally recognized)	Estimated Total Program Funding: \$200,000,000 (estimated annually for the next 5 years). Award Ceiling: \$10,000,000 Up to \$250,000 to create and update community wildfire protection plans or conduct outreach and education. Up to \$10 million for associated infrastructure and resilience projects. Period of Performance: Within 5 years of the award obligation. Required Cost Share: 10% for Plan Development/Update Required Cost Share: 25% for Implementation Cost share reduced for underserved communities. If a recipient proposes a waiver of the Buy America preference, they must identify the items for which a waiver will be sought in the application. Priority will be given to project proposals that: • Are located in an area identified as having a high or very high wildfire hazard potential; • Benefit a low-income community; or • Are located in a community impacted by a severe disaster within the previous 10 years.	Posted: November 21, 2024 Webinars: December 2, 4, 6, 2024 Due: February 28, 2025	https://www.grants.gov/search-results-detail/357222	USDA-FS-2024-CWDG-CWSF For questions regarding applications, please contact Sheila Walker, accessga@usda.gov
Natural Resources, Water Supply, Reliability and Efficiency	U.S. Bureau of Reclamation WaterSMART Grants - Environmental Water Resources Projects (EWRP) FY 24 and FY 25 UPDATED	For include on-the-ground implementation projects for the primary purpose of benefiting ecological values or improving watershed health that have a nexus to water resources management. This includes water conservation and efficiency projects, water management and infrastructure improvements, and river and watershed restoration and nature-based solution projects that provide significant ecological benefits, have been developed as part of a collaborative process, and help carry out an established strategy to increase the reliability of water resources. Nature-based solutions are sustainable environmental management practices that weave natural features or processes into the built environment to promote adaptation and resilience. This NOFO also prioritizes projects that provide benefits to multiple water use sectors. Project with higher levels of design and engineering at the time of application will be prioritized under the evaluation criteria. It is recommended that projects submitted under this funding opportunity have approximately 60% design scheduled to be complete no later than December 2024. A 60% design level could include technical study and design documentation supporting the preferred alternative in sufficient detail to be able to obtain the necessary permits and estimate funding required for project implementation.	Category A: States, Indian Tribes, irrigation districts, and water districts; any state, regional, or local authority/organizations with water or power delivery authority. Category B: Nonprofit conservation organizations, including watershed groups acting in partnership (cost sharing not required) with and with the agreement of a Category A entity. Category C: Nonprofit conservation organizations.	Estimated Total Program Funding: \$45,000,000 for March 2025 Deadline. Awards: up to \$3,000,000 for projects to be completed within 3 years. Total project costs of \$6 million or less. Up to \$5,000,000 to watershed groups for projects to be completed within 5 years (Ranked separately). Cost Share: 25% or more of total project costs. Approximately 20-40 projects contingent upon available Federal appropriations and demand for this NOFO and other WaterSMART Activities. Anticipated project completion date: April 30, 2028 (Period 1) Anticipated project completion date: January 31, 2029 (Period 2)	Released: April 18, 2024 Webinar: April 25, 2024 Period 1 Due Date: June 18, 2024 Selections: January 2025 Period 2 Due Date: March 11, 2025 Period 1 Awards: April 30, 2025 Period 2 Awards: January 31, 2026	https://www.grants.gov/search-results-detail/353621	Robin Graber 303-445-2764 rgrabr@usbr.gov.
Water Supply, Reliability and Efficiency, Water Quality	U.S. Bureau of Reclamation - Applied Science Grants for Fiscal Year 2025 and 2026 UPDATED	Supports projects to develop hydrologic information, water management tools, improve modeling and forecasting capabilities to increase water supply reliability, and projects that will improve the condition of a natural feature or nature-based feature. Results from these projects will be used by water managers to increase water supply reliability, provide flexibility in water operations, improve water management, and support nature-based solutions. Project results must be readily applicable by managers—resulting in tools and information that can be used to support: water supply reliability, water delivery management, water marketing activities, drought management activities, conjunctive use of ground and surface water, water rights administration, ability to meet endangered species requirements, watershed health, conservation and efficiency, support for nature-based solutions and other water management objectives. Project must be based on known and available technologies and may not include development of new or novel methods or technologies. Eligible project types: modeling, forecasting, data, and nature-based decision tools.	Eligible applicants include, as Category A applicants: States, Tribes, irrigation districts, water districts, and other organizations with water or power delivery authority. Eligible applicants, as Category B applicants: Universities, nonprofit research institutes, federally funded research and development centers, and nonprofit conservation organizations partnering with one of these entities can also apply.	This funding opportunity will be used to allocate approximately \$6,000,000 to \$10,000,000 under each round. Up to \$400,000 per agreement for a project that can be completed in 2 years. Approximately 15-25 projects, contingent on appropriations. Non-Federal cost share of 25 or 50 percent depending on the type of project. Applied Science Grants with primarily ecological benefits that also meet the requirements listed in this section are eligible for up to 75 percent Federal cost-share contribution. Eligible pre-award costs associated with the proposed project must be incurred after the posting date of this funding opportunity and are limited to costs related to the planning and design of the project.	Posted: December 12, 2024 Webinar: January 15, 2025, 10:00 am MST Round 1 Application Due: March 11, 2025, 5:00 pm MDT Round 1 Anticipated Award Date: December 2025 Round 2 Anticipated Award Date: November 2026	https://www.grants.gov/search-results-detail/357697	R25AS00038 Stephanie Micek smicek@usbr.gov 720-799-3158

Primary Project Benefit	Agency & Program Name	Program Description & Eligible Projects	Eligible Applicants	Funding Amount & Cost Share/Funding Match	Due Date	Link to Guidelines / Application	Comments
Energy, Air Quality, Equipment, Vehicles	California Energy Commission (CEC) - GFO-24-606 California's National Electric Vehicle Infrastructure Formula Program - Solicitation 2 NEW	Funding for projects that will strategically deploy high-powered direct current fast charger (DCFC) electric vehicle (EV) charging infrastructure and establish an interconnected network to facilitate data collection, access, and reliability. The purpose of this solicitation is to significantly expand the EV charging infrastructure along these corridors per National Electric Vehicle Infrastructure (NEVI) formula program requirements, contributing to the national charging network being built under this program.	Business Individual Nonprofit Other Legal Entity Public Agency Tribal Government This solicitation is open to all private entities, excluding Investor-Owned Utilities.	Total Estimated Funding: \$107,000,000 Required Cost Share: 20% or 50%, based on the corridor segment for which the Applicant is applying. Period of Performance: 60 Months This solicitation sets a maximum award amount per CCS EV charging port, which is determined by the number of new Combined Charging System (CCS) EV charging ports proposed in the Application, the maximum CEC reimbursable share (as a percentage), and the presence of onsite renewable energy generation or storage.	Opened: December 19, 2024 Webinar: January 14, 2025 Questions Deadline: January 21, 2025 Applications Due: March 17, 2025 Anticipated Awards: June 9, 2025	https://www.grants.ca.gov/grants/californias-national-electric-vehicle-infrastructure-formula-program-solicitation-2/	Marissa Sutton 916-237-2515 marissa.sutton@energy.ca.gov
Energy	California Energy Commission - GFO-24-607 – FAST 2.0 – Fast and Available Charging for All Californians NEW	Program provides grant funds for projects that will support electric vehicle (EV) charging infrastructure for high mileage on-demand transportation services, car sharing enterprises, or car rental agencies, and the public.	Business, Individual, Nonprofit, Public Agency, Tribal Government This solicitation is open to all public and private entities with a business presence in California. Applicants are encouraged to partner with local city or county government authorities, nonprofit entities, community-based organizations, environmental organizations, local workforce development agencies, building developers, technology vendors, and utilities throughout the application process.	Total estimated available funding: \$10,000,000 Applications must include a minimum 50 percent of the total project cost as match share. Period of Performance: Until Funds Expire	Opened: December 18, 2024 Questions Due: January 22, 2025 Applications Due: March 31, 2025 Selections: Quarter 2, 2025	https://www.grants.ca.gov/grants/gfo-24-607-fast-2-0-fast-and-available-charging-for-all-californians/	Keyvyn Piper 916-827-9241 Keyvyn.Piper@energy.ca.gov
Water Supply and Reliability	U.S. Bureau of Reclamation - Large Scale Water Recycling Projects for Fiscal Years 2023 and 2024	Planning, design, and construction activities for water recycling projects that have a total project cost greater than or equal to \$500 million are eligible activities. Eligible for: planning stage; 30% design stage; 100% design stage; or construction stage. Proposals may include requests for funding of activities at more than one stage. Under each stage, collecting data and preparing documentation in support of environmental compliance reviews are also eligible project activities. Note: No ground disturbing activities can be undertaken without USBR approval of environmental and cultural compliance documentation. All applicants must submit their Feasibility Study to Reclamation within 60 days of the application's submittal period deadline (e.g., following the first submittal deadline for this funding opportunity of November 21, 2023, the feasibility study should be submitted to Reclamation by January 19, 2024). Before award, Reclamation must review the Feasibility Study and determine it meets the requirements in Reclamation's WTR 11-01, and WTR TRMR-128.	Entities must be located in the 17 Western States. • States, Indian Tribes, municipalities, irrigation districts, water districts, wastewater districts; and any state, regional, or other organization with water or power delivery authority, • state, regional, or local authorities, the members of which include one or more organizations with water or power delivery authority; and • An agency established under State law for the joint exercise of powers, or a combination of entities described above.	\$132.75 million in FY26 BIL funding will be allocated through the third application period. Federal Funding Amount: Up to \$18,000,000. Federal Funding Amount is based on max 25 % of the total cost of planning, design, and construction completed after the date of Reclamation's feasibility study review findings within three years of the application's submittal period deadline. 2 to 10 awards, depending on the amount requested by each applicant and the amount of Federal funding made available. Additional projects may be funded under this NOFO if additional funding becomes available in FY 2024 or subsequently. Non-Federal Cost Share: 75% or greater. Anticipated Project Completion Date: April 7, 2028 for 3rd Application Period	Posted: September 6, 2023 3rd Period Applications Due: April 7, 2025 Anticipated Awards: March 31, 2026	https://www.grants.gov/search-results-detail/350116	R23AS00433 Amanda Erath aerath@usbr.gov

MWDOC Member Agencies Grant Assistance Program Monthly Report
POTENTIAL FUNDING OPPORTUNITIES (CURRENT)

Primary Project Benefit	Agency & Program Name	Program Description & Eligible Projects	Eligible Applicants	Funding Amount & Cost Share/Funding Match	Due Date	Link to Guidelines / Application	Comments
Habitat	U.S. Bureau of Reclamation WaterSMART Grants - Aquatic Ecosystem Restoration Projects (AERP) UPDATED	"Aquatic ecosystem": freshwater and brackish water habitats such as lakes, ponds, rivers, streams, wetlands, swamps, and estuaries and the adjacent floodplains, riparian corridors, deltas, and shallow aquifers that interact with surface water. Projects must have a clear nexus to aquatic ecosystems and be transformational in nature, providing clear and significant ecological benefits. For the study, design and construction of aquatic ecosystem restoration projects that are collaboratively developed, have widespread regional benefits, and improve health of fisheries, wildlife, and aquatic habitat through restoration and improved fish passage. Projects that affect water resources management in two or more river basins, provide regional benefits not limited to fisheries restoration, and that are a component of a larger strategy to replace aging facilities are prioritized. Task A: Project outreach, design alternatives analysis, analysis and design (up to 60% level), cost estimates, legal research. Task B: Post 60% design, outreach, restoration -removal of barriers to fish passage, restore connectivity, restoration of aquatic habitat, improvement of water availability, quality, and temperature, other related activities, monitoring plan development, baseline assessment, and equipment installation.	Category A Applicants: States, Tribes, irrigation districts, or water districts; State, regional, or local authorities, the members of which include 1+ orgs with water or power delivery authority; Agencies established under State law for the joint exercise of powers; Other entities or organizations that own a dam that is eligible for upgrade, modification, or removal. All Category A applicants must be located in a Reclamation State. Category B Applicants: Nonprofit conservation organizations that are acting in partnership with, and with the agreement of an entity described in Category A, with respect to a project involving land or infrastructure owned by the Category A entity.	Estimated Total Funding: \$95,000,000 Task A (Study and Design Projects): \$500,000-\$2,000,000/project Task B (Construction Project): \$3,000,000-\$10,000,000/project Approximately 10 to 20 awards per application submittal period will be funded, contingent on appropriations. Required Non-Federal Cost Share: 35% Anticipated Project Completion Date for First Round: Task A: Study and Design Projects: January 30, 2028 (2 years) Task B: Construction Projects: January 30, 2031 (5 years) No construction start date prior to December 31, 2025 for Round 1 and November 1, 2026 for Round 2. Pre-award costs: incurred prior to the effective date of a Federal award where such costs are necessary for efficient and timely performance of the scope of work. And allowable to the extent that they would have been allowable if incurred after award date. Eligible pre-award costs associated with the proposed project must be incurred after the posting date of this funding opportunity (12/10/24) and are limited to costs related to planning and design.	Released: December 10, 2024 Round 1 Due: April 15, 2025 Round 2 Due: February 17, 2026 Selections Announced: September 2025 Anticipated Award Date: Round 1 - January 30, 2026 Round 2 - November 20, 2026	https://www.grants.gov/search-results-detail/357615	R25AS00029 Ms. Katherine Tucker ktucker@usbr.gov 303-445-2586
Coastal, Habitat	NOAA's Transformational Habitat Restoration and Coastal Resilience Grants Under the Bipartisan Infrastructure Law and Inflation Reduction Act - Round 3	To support transformational habitat restoration projects that restore marine, estuarine, coastal, or Great Lakes ecosystems, using approaches that enhance community and ecosystem resilience to climate hazards. Funding will prioritize habitat restoration actions that: demonstrate significant impacts; rebuild productive and sustainable fisheries; contribute to the recovery and conservation of threatened and endangered species; promote climate-resilient ecosystems, especially in tribal, indigenous, and/or underserved communities; and improve economic vitality, including local employment. Applicants should address the following set of program priorities: 1) sustaining productive fisheries and strengthening ecosystem resilience; 2) enhancing community resilience to climate hazards and providing other co-benefits; 3) fostering regionally important habitat restoration; and 4) providing benefit to tribal, indigenous, and/or underserved communities, including through partnerships. Proposals that include on-the-ground implementation will be given priority compared to those that include only pre-implementation activities. Proposals that include multiple sites should demonstrate how projects collectively contribute to the priorities within the same geographic area or watershed, and applicants should demonstrate the capacity to manage concurrent habitat restoration projects over multiple years. Priority will be given to activities with the highest certainty to occur within a 2-3 year award period.	State governments, City or township governments, Nonprofits having a 501(c)(3) status, Private institutions of higher education, Public housing authorities/Indian housing authorities, County governments, Special district governments, For profit organizations other than small businesses, Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education, Public and State controlled institutions of higher education, Small businesses, Others, Independent school districts, Native American tribal governments, Native American tribal organizations	Estimated Total Program Funding: \$100,000,000 Award Ceiling: \$10,000,000 Award Floor: \$750,000 NOAA also desires cost sharing to encourage partnerships among government, community, industry, and academia. Though not required, applicants are strongly encouraged to combine NOAA federal funding with formal matching contributions or informal leverage from a broad range of sources in the public and private sectors. Such cost sharing and leveraged funds are an element considered in the evaluation criteria	Posted Date: December 6, 2024 Applications Due: April 16, 2025	https://www.grants.gov/search-results-detail/357559	NOAA-NMFS-HCPO-2025-29526

Primary Project Benefit	Agency & Program Name	Program Description & Eligible Projects	Eligible Applicants	Funding Amount & Cost Share/Funding Match	Due Date	Link to Guidelines / Application	Comments
Water Supply and Reliability	U.S. Bureau of Reclamation - Water Recycling and Desalination Planning FORECASTED	To facilitate project development under the Title XVI Program, the Desalination Construction Program, and the Large-Scale Water Recycling Program, and to provide assistance with the preparation of feasibility studies, water recycling and desalination planning and pre-construction activities. Funding Group I: • Development of new water recycling and desalination feasibility studies that meet the requirements of WTR 11-01 • Preparation of preliminary project cost estimates • Site specific investigations to gather design data • Development and evaluation of project alternatives • Collect data and gather documentation for environmental and cultural resources compliance • Other pre-final design activities that contribute towards construction program eligibility Funding Group II: • Development of new water recycling and desalination feasibility studies, for projects with an anticipated total project cost greater than or equal to \$500,000,000, that meet the requirements of WTR TRMR-128 • Preparation of preliminary project cost estimates • Site specific investigations to gather design data • Development and evaluation of project alternatives • Environmental and cultural resources compliance activities • Other pre-final design activities that contribute towards construction program eligibility.	Applicants must be located in the western United States or United States Territories as identified in the Reclamation Act of 1902 as amended, or Hawaii. Eligible applicants include local water agencies that are sponsors of water recycling or desalination projects. County governments, City or township governments, State governments; Special district governments; Native American tribal governments (Federally recognized).	Estimated Total Program Funding:\$30,000,000 Award Ceiling:\$5,000,000 Award Floor: \$100,000 Approximately 10 to 15 projects selected for funding. Funding Group I applicants may request up to \$1 million in federal funding for projects with an anticipated total project cost of less than \$500 million. Funding Group II applicants may request up to \$5 million in federal funding for projects with an anticipated total project cost of greater than \$500 million. Applicants may request reimbursement for work that can be completed within two years. Federal cost-share is limited to 50% of total costs for projects under Funding Group I and 25% of total costs for projects under Funding Group II. In no case will pre-award costs incurred prior to a recipient's notification of selection be considered for reimbursement or non-Federal cost share purposes. Anticipated project completion date for Funding Group I or Funding Group II: October 31, 2025.	Opened: ANTICIPATED January 2025 Applications Due: ANTICIPATED March 2025 Anticipated Award:		Maribeth Menendez mmenendez@usbr.gov Amanda Erath aerath@usbr.gov
Water Supply and Reliability	U.S. Bureau of Reclamation - Small Surface Water Storage & Groundwater Storage Projects	This program supports the planning, design, and construction of small surface water and groundwater storage facilities. An eligible project must have water storage capacity of not less than 200 acre-feet and not more than 30,000 acre-feet, and increase surface water or groundwater storage, or convey water, directly or indirectly, to or from surface water or groundwater storage. The project must increase yield, on average, above existing conditions to identified beneficiaries and the environment. Will need to an approved Small Storage Feasibility Study. Project must be ready to proceed once a financial assistance agreement is in place. Ineligible Projects: Those not meeting eligibility criteria, Those that have already received Reclamation Funding, Projects focused on water conservation, O&M, and replacement activities.	State governments Public and State controlled institutions of higher education Native American tribal governments (Federally recognized) Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education Native American tribal organizations County governments Special district governments City or township governments Joint powers authorities	Estimated Funding: \$43,500,000. Maximum of \$30,000,000 per project. Approximately 3 to 7 awards per application submittal period, contingent on appropriations. Non-Federal Cost Share: 75%; must be available prior to award. Pre-award costs from September 18, 2023. Construction must be complete before November 15, 2026. The funding opportunity has two funding rounds with distinct feasibility study submission deadlines. The project must have a completed small storage feasibility study submitted to Reclamation for review by August 15, 2024 for applications submitted under the first submittal period, and by April 30, 2025 for applications submitted under the second submittal period.	Opened: September 4, 2024 Due Period 1: December 12, 2024 Due Period 2: July 15, 2025	www.usbr.gov/smallstorage	R25AS00392 Austin Olah aolah@usbr.gov 303-445-3240
Habitat	U.S. Fish and Wildlife Service - National Fish Passage Program Bipartisan Infrastructure Law: Restoring River, Floodplain, and Coastal Connectivity and Resiliency	Prioritizes projects that will: (1) maximize benefits to native priority species and habitats; (2) provide sustainable fish passage benefits; (3) contribute to or otherwise leverage regional or watershed priorities for habitat restoration, fish passage, or aquatic connectivity; (4) enhance community resilience to climate change, address other public safety hazards and generally, provide other co-benefits such as job creation or recreational fishing opportunities; (5) involve advance coordination on species and watershed priorities with Tribes and States; (6) provide benefits to or engage with DACs; and (7) be supported by partners, affected stakeholders, and the local community. Activities proposed under this award may include project planning and feasibility studies, engineering and design, permitting, on-the-ground fish passage restoration, near-term implementation monitoring, project outreach, and capacity to manage these project-related activities.	Small businesses Special district governments Native American tribal governments Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education State governments Native American tribal organizations Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education Others, Individuals	Total Estimated Funding: \$70,000,000; \$35,000,000 per year Estimated 40 awards per FY for 2024 and 2025 Award ceiling: \$10,000,000 Award Floor \$250,000 No Required Cost Share; 50% match desired Prior to submitting a LOI, applicants should contact their NFPP Regional Coordinator or FAC field staff to discuss how their project aligns with NFPP BL, regional, and Service priorities. Only those applicants selected for funding will be invited to submit full applications.	Posted: October 11, 2023 Letter of Interest for Selection to Apply FY24 - Applications Due: December 31, 2024 FY25 - Applications Due: September 30, 2025	https://www.grants.gov/search-results-detail/350554	F24AS00062 Pacific Southwest (CA, NV): Ryan Fogerty, 530-340-7900, Ryan_fogerty@fws.gov

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Coastal, Climate	California Ocean Protection Council - Senate Bill 1 Sea Level Rise Adaptation Planning Grant Program	The SB 1 Grant Program aims to provide funding for coastal communities to develop consistent Sea Level Rise (SLR) adaptation plans and projects to build resilience to SLR along the entire coast of California and San Francisco Bay. SLR Adaptation Plans and San Francisco Bay Shoreline Adaptation Plans are expected to be at the city, county, or regional level. A complete vulnerability assessment must be done for the location before a proposal can be submitted for a Sector Specific SLR adaptation plan for the same location. Sector Specific SLR Adaptation Plans are those that pertain to a specific core sector (coastal habitats and species, water quality and supply, critical infrastructure - roads, rail, wastewater, water supply facilities, ports, harbors, airports, power plants) with significant vulnerability and adaptation needs, and thus should have a more localized approach, specifically at a scale smaller than the city. Do not complete a full proposal for a Sector Specific Adaptation Plan until you have received approval from OPC Staff.	Funding Applications Continuously Accepted (No deadlines) Local governments, Regional governments, Federally recognized tribal governments, Organizations or consultants who apply on a government's behalf may be considered, however, explicit support and collaboration between the organization and government must be provided within the application (via Letter of Support)	In 2022 and 2023, OPC received \$37.5 million and \$54.5 million respectively to support the implementation of SB 1, with an additional \$10 million anticipated in the 2024-2025 budget. The SB 1 Grant Program contains two funding tracks: one for the pre-planning and planning phases (Track One), and one for the project phase (Track Two). Amount: Track 1: \$200,000 - \$1,500,000 Track 2: \$1,500,000 - \$10,000,000 Match: Encouraged, but not required	Opened: February 1, 2024 Accepted through a rolling, quarterly process.	https://www.opc.ca.gov/sb1-1-funding/#Background SB1@resources.ca.gov	
Disaster, Preparedness	Economic Development Administration - FY 2023 Disaster Supplemental	Awards made under this NOFO will help communities and regions devise and implement long-term economic recovery strategies through a variety of non-construction and construction projects, as appropriate, to address economic challenges in areas where a Presidential declaration of a major disaster was issued. Eligibility is predicated upon the project being located in or primarily serving one or more communities impacted by Hurricanes Ian and Fiona, and of wildfires, flooding, and other natural disasters occurring in 21 and 22.	Nonprofits having a 501(c)(3) status County governments City or township governments Public/State institutions of higher education Others Native American tribal governments (Federally recognized)	Estimated Total Program Funding: \$483,000,000 Award Ceiling: \$30,000,000 Cost Share: May be as low as 0%	Continuous	https://www.grants.gov/search-results-detail/347414 https://www.epa.gov/water-infrastructure/water-technical-assistance	EDA-DISASTER-2023
Water Supply, Water Quality, Climate	U.S. Environmental Protection Agency - Water Technical Assistance	Program supports communities to identify water challenges, develop plans, build technical, financial, and managerial capacity, and develop application materials to access water infrastructure funding. TA provides a variety of services in order to address water and wastewater challenges. These services include: identifying water infrastructure or water quality improvement needs, Planning for capital improvements, Building technical, managerial, and financial capacity, and Preparing for and developing applications materials for financing a project through SRF and other EPA-supported funding opportunities. Challenges that TA can help your community address include: Lead service line identification and replacement, Drinking water treatment plant and pipe upgrades or building new drinking water infrastructure, Wastewater treatment plant and pipe upgrades or building new wastewater infrastructure, Connecting households or small drinking water/wastewater systems to larger systems, Stormwater, green infrastructure, and water conservation projects, Source water protection, Emerging contaminant (e.g., PFAS) challenges, Improving cybersecurity, and Improving climate resiliency.	EPA water TA can provide assistance to: Local governments/communities Drinking water utilities (public and private) Wastewater utilities (public) Stormwater utilities (public) States, tribes, territories Non-governmental organizations (in pursuit of Clean Water SRF financing)	Communities may request (subject to availability) free EPA water TA by filling out a simple interest form. After submitting a request form, you will receive a confirmation email from EPA. You may also receive a follow-up email or call from EPA, a representative of EPA, or one of our TA providers to clarify your interests and request more fully. EPA will review the request and respond with potential next steps as soon as possible depending on the volume of requests. Because many states also offer TA programs, EPA may also share or discuss your request with the appropriate state agency in effort to provide the best, most timely assistance available. Please note that not every request may be offered TA, and participation in this or other EPA TA programs does not guarantee funding through the SRFs or other programs	Continuous	https://www.epa.gov/water-infrastructure/water-technical-assistance	WaterTA@epa.gov
Energy	U.S. Department of Energy - Energy Infrastructure Reinvestment Financing, Title 17 Clean Energy Financing Program	DOE Loan Programs Office (LPO) may provide loan guarantees for projects that support clean energy deployment and energy infrastructure reinvestment in the United States. Eligible Projects: Avoids, reduces, or sequesters air pollutants or GHG, has a reasonable prospect of repayment, Involves technically viable and commercially ready technology, includes a Community Benefits Plan, Does not benefit from prohibited federal support, and Involves one or more of the thirteen 1703 Eligible Technologies. Eligible Technologies: 1. Renewable energy systems 2. Advanced fossil energy technology 3. Hydrogen fuel cell technology 4. Advanced nuclear energy 5. Carbon capture and sequestration technologies 6. Efficient electrical generation, transmission, and distribution 7. Efficient end-use energy technologies 8. Production facilities for the manufacture of fuel-efficient vehicles or parts of those vehicles 9. Pollution control equipment 10. Oil refineries 11. Energy storage technologies 12. Industrial decarbonization technologies 13. Supply of critical minerals	Title 17 loan financing can be accessed by a wide range of entities in the Project Sponsor role. LPO has experience working with project developers, clean tech manufacturers and service providers, regulated utilities, public power entities, and independent power producers, among others.	• LPO-guaranteed debt must consist of term loans and may not include a revolving credit facility. • LPO transactions are typically structured as limited recourse project financings; however, LPO can accommodate other structures, including secured corporate lending, securitizations, and transactions involving tax equity. • LPO does not set a minimum loan size; however, due to some of the fixed costs associated with receiving a loan guarantee from LPO, LPO loan guarantees are typically \$100 million or more. • LPO can guarantee up to 80% of eligible project costs, although project cashflows and credit risk considerations often lower leverage ratios with many projects ending up in the 50 to 70% range. • A Title 17 loan guarantee should reduce the all-in interest rates charged by third party lenders. Loans issued by the Federal Financing Bank typically bear a fixed interest rate pegged to U.S. Treasury rates (matched to loan tenor) plus "three eighths" (0.375%), as well as a Risk-Based Charge.	Rolling OMB Expiration Date: February 28, 2026	https://www.energy.gov/lpo/articles/program-guidance-title-17-clean-energy-program	Direct initial project inquiries to the pre-application consultation page. Non-project related questions can be sent to lpo@hq.doe.gov and should include "RE: Title 17 Question" and a short title describing the question in the subject line.

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Energy, Vehicles	California Energy Commission (CEC) - Interest Rate 1% Loan Financing for Energy Efficiency & Energy Generation Projects	The CEC is offering loans financing for energy efficiency and energy generation projects for Public Agencies. Projects with proven energy and/or demand cost savings are eligible, provided they meet the Energy Conservation Assistance Act (ECA) eligibility requirements. Projects already funded with an existing loan or already installed are ineligible. Examples of Qualified Projects include the following: Lighting systems; Heating, ventilation and air conditioning equipment; Streetlights and LED traffic signals; Energy management systems and equipment controls; Pumps and motors; Building insulation; Energy generation including renewable energy and combined heat and power projects; Water and waste water treatment equipment; Load-shifting projects, such as thermal energy storage; Energy storage systems; Electric vehicle charging infrastructure used to power public fleets.	Cities, Counties, Special Districts, Public Colleges or Universities, Public Care Institutions/Public Hospitals California Native American Tribes located in California that are on the Native American Heritage Commission's contact list Residential, commercial, and private nonprofit institutions are not eligible. Projects are not eligible if they have already received other sources of CEC funding.	Estimated program funding \$13,000,000. Maximum loan amount of \$3 million per applicant. Loans must be repaid from energy cost savings or other legally available funds within a maximum term of 20 years (including principal and interest).	Applications are funded on a first-come, first-served basis until funding is exhausted	http://www.energy.ca.gov/efficiency/financing/	PubProg@energy.ca.gov
Air Quality, Vehicles	California Air Resources Board - Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP)	Launched by the California Air Resources Board in 2009, HVIP is the earliest model in the U.S. to demonstrate the function, flexibility, and effectiveness of first-come first-served incentives that reduce the incremental cost of commercial vehicles. HVIP is administered by CALSTART, a national clean transportation nonprofit consortium, on behalf of CARB. Hybrid and Zero Emission Transit, School Bus, Drayage Truck Program. See https://californiahvip.org/vehiclecatalog/ A purchase order or other sales agreement that was eligible at the time of the initial opening will remain eligible throughout the program year and the pause does not affect this eligibility.	Individual owner-operators, small businesses, corporate leaders, school districts, and municipal fleets are all eligible. The vehicle must be a commercial, non-profit agency, or public fleet vehicle. A valid signed Purchase Order (or other binding Agreement, Contract, Buyer's Order, or action/resolution by a government entity's governing body) is required at the time a voucher request is made.	Total Estimated Funding: \$177,000,000 for standard HVIP vouchers. Funding Amount: Base vehicle price breaks from \$20,000 to \$240,000, depending on the vehicle purchased. 30-Vehicle Cap, but in instances where a public government entity has a binding sales agreement in place for more than 30 vehicles, that agreement can be used in two different calendar years (to obtain vouchers for 30 vehicles in the first calendar year and up to 30 more in the second calendar year). However, reserving vouchers in year one does not guarantee vouchers in year two; vouchers are first-come, first-served as funds are available. Voucher submissions that have been submitted beyond the available funds will be placed on a contingency list, which is to be funded in the case of cancellations.	Continuous	https://californiahvip.org/	Matthew Williams, 1-279-208-7939, matthew.williams@arb.ca.gov
Energy, Air Quality, Equipment, Vehicles	Southern California Edison (SCE) - Charge Ready Program	Electric Vehicle (EV) Charging Station Rebate offers customer rebates for to install EV charging stations at business, public sector, or multi-unit dwelling locations. Rebate amounts vary, and sites located in disadvantaged communities are eligible for additional rebates. SCE's Charge Ready Transport (CRT) Program offers low-to no-cost electrical system upgrades to support the installation of electric vehicle (EV) charging equipment for qualifying vehicles (medium and heavy duty vehicle types). This program provides a unique opportunity for fleet operators choosing to acquire electric vehicles by providing support and reducing the costs with installing the necessary charging equipment. When a customer is approved to participate in the program, SCE will design, construct, and install the necessary infrastructure on both the utility-side and customer-side of the electric meter. Customer can perform the meter electrical work and receive a rebate.	Businesses, government organizations, and property owners. This program provides a great opportunity for fleet owners and other operators of industrial vehicles including: • Medium and heavy-duty trucks, shuttles, and vans • Transit buses • School buses • Transportation refrigeration units • Airport ground support equipment • Port equipment • Forklifts and other off-road equipment	Rebate amount varies. Need to select equipment and complete a form to get an estimate of rebate amount.	Applications accepted on a continuous basis. Our Utilities and Me: SCE Funding Workshop June 26, 2024 1:00-3:00 p.m. PT Register: https://calstart.org/zoom.us/webinar/register/WN_5G7Bn_8VS6Ggd8P88DIV7Q#/registration	https://ert.sce.com/program-details	charge.ready@transport@sce.com
Energy, Air Quality, Equipment, Vehicles	San Diego Gas & Electric (SDG&E) - Power Your Drive for Fleets	Program installs or incentivizes medium- and heavy-duty EV charging stations for commercial customers. For more information, including eligibility and additional program To be eligible to receive funding through the Power Your Drive for Fleets Program, fleets must first meet the criteria: 1) Demonstrate commitment to procure a minimum of 2 electric fleet vehicles; 2) Demonstrate long-term electrification growth plan and schedule of load increase; 3) Provide data related to charger usage for a minimum of 5 years Own or lease the property where chargers are installed within SDG&E's service area and operate and maintain vehicles and chargers for a minimum of 10 years; 4) While all SDG&E customers operating medium- and heavy-duty vehicles are eligible for assistance through the program, certain sectors are particularly well suited for electrification including: Regional Fleets, Shuttle Bus Fleets, and Service Fleets. Additional resources and financial incentives are also available for fleets operating in DACs and small business fleets.	Businesses, government organizations, and property owners. This program provides a great opportunity for fleet owners and other operators of industrial vehicles including: • Medium and heavy-duty trucks, shuttles, and vans • Transit buses • School buses • Transportation refrigeration units • Airport ground support equipment • Port equipment • Forklifts and other off-road equipment	Customers may apply for a no-cost installation by SDG&E, with SDG&E owning the infrastructure up to the charging station, or customers may apply for rebate of up to 80% the cost of installing the infrastructure from the meter to the charging station. Additionally, transit agencies, school districts, and some private fleets in disadvantaged communities are eligible for a rebate up to 50% the cost of the charger purchase. Rebates from \$3,000 to \$75,000 per charger.	Applications accepted on a continuous basis.	https://www.sdge.com/business/electric-vehicles/power-your-drive-for-fleets	

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Energy	Multiple Utilities - Savings By Design	Program is administered by multiple utility companies, including SCE and SDG&E. SBD encourages high-performance, non-residential building design and construction (new construction), and a variety of solutions to building owners and design teams. <i>To be eligible, projects must be:</i> a. At a point in the design where the customer can implement energy efficient design alternatives in place of their current or conceived designs; b. service territory of a participating Utility and subject to payment of PPPC for electric service and/or the gas surcharge ; c. Within the definition of new construction; d. Project must be 10% better than T24 baseline. <i>Projects may be deemed ineligible if:</i> 1. The project is determined as a free-rider; 2. results in negative energy or DEER peak demand savings; 3. received incentives for the same measures from another Utility incentive rebate source including "upstream programs" where the incentive is built-in to the price provided by the supplier; 4. does not present a Net Potential Benefit to the Rate Payers; 5. Redirected by the SBD Representative to other incentive offerings; 6. unable to provide proof of permit closure documentation required by SB 14.14 or other local, state and/or fed requirements for which the participating utility must comply; 7. cannot begin installation of the energy efficiency components prior to receiving an executed Owner Agreement; 8. includes on-site renewable generation assets that result in no energy usage from grid-supplied fossil-fuel sources.	Non-residential customers.	To encourage owners to invest in energy efficiency as a major goal in their new buildings, financial incentives are available to owners when the efficiency of their new building exceeds the minimum SBD threshold (generally 10% better than Title 24 Energy Efficiency Standards). Financial incentives are available to design teams who make the extra effort when integrating energy efficiency with exceptional design. The design team may qualify for incentives when the building design saves at least 10% and the owner agrees to participate in the program's whole building approach offering. Owner's Incentives are available for projects estimated to exceed Title 24 or standard practice baseline, by at least 10% on a whole building performance basis. Owner Incentives range from \$0.10 – \$0.40 per annualized kWh savings, with a step increase of \$0.40 per annualized kWh savings for projects that exceed Title 24 by 40%, and \$1.00 per annualized therm savings as the design becomes more efficient. Owners may also qualify for demand reduction incentives of \$150 per kW. The maximum incentive per project is \$150,000.	Ongoing	https://www.sce.com/business/savings-incentives/building-improvement	Refer to the Savings By Design Participant Handbook. SDG&E Savings By Design team 858-650-4148; DWiggins@sdge.com SCE Contact 1.800.736.4777
Energy	SDG&E - The Comprehensive Energy Management Solutions Program (CEMS)	The CEMS program helps large commercial customers offset the cost of installing new, more efficient equipment with cash incentives for eligible upgrades. Whether you're a grocery store owner or manage a multi-building operation, the CEMS program can help you save money while reducing energy use at your facility.	To meet the program requirements, you must: Be an existing commercial gas or electric customer on a qualifying rate schedule within the SDG&E service territory. Have a monthly electrical demand greater than 20 kW over the most recent 12-month period.	Covers hot water, HVAC, lighting, misc. and other categories. Incentives vary by category.	Ongoing program	https://www.sdge.com/businesses/savings-center/rebates-incentives/cems-program	https://savingswithcems.com/
Energy	SDG&E- On-Bill Financing 0% Interest Loans	On-Bill Financing works in conjunction with our rebate and incentive programs and offers eligible customers zero-% financing for qualifying energy-efficient business improvements. On-Bill Financing (OBF) provides interest-free, unsecured financing for purchasing and installing qualified energy-efficient equipment offered through utility rebates and incentives. For non-government-funded customers, projects must meet payback of three or five years or sooner. For government-funded customers, projects are allowed up to a ten year payback. Eligible equipment for OBF includes measures that qualify for incentives and/or rebates in SDG&E's energy efficiency and certain demand response programs.	Available to eligible commercial, industrial and agriculture customers with existing buildings/locations that have an SDG&E account. • Customer has had an active non-residential account for at least two yrs. • Customer has at least 12 months consumption on current meter • Customer in good standing with payments In general, water districts are eligible. To confirm, see utility bill for COM/IND/AG classification, or can call the SDG&E Energy Savings Center and look up classification with SDG&E Account Number or facility address.	Minimum loan amount is \$5,000. Loan amount is equal to: Total project cost - Rebates and/or incentives = Loan amount • Each non-residential customer may qualify for up to \$100,000 per meter, with a maximum of \$1,000,000 per customer • Each government-funded customer may qualify for up to \$250,000 per meter, with a maximum of \$2,000,000 per customer • Eligible low-income multifamily accounts may qualify for up to \$250,000 per meter, with a maximum of \$1,000,000 per customer • Eligible CA accounts may qualify for up to \$1,000,000 per meter, with a maximum of \$2,000,000 per customer Must also verify that measures are eligible for a rebate or incentive. A customer may qualify for multiple loans under the OBF option on the same meter(s), provided amount of the loans does not exceed the max loan amount for the premises/customer type.	Ongoing program	https://www.sdge.com/0-interest-loans-qualifying-businesses https://www.sdge.com/sites/default/files/documents/FINAL_S1970117_OBF%20Handbook.k.pdf	

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Energy	Southern California Edison - On-Bill Financing 0% Interest Loans	<p>Program participants will enjoy:</p> <ul style="list-style-type: none"> 0% interest loans No fees Convenient loan repayment through your monthly SCE utility bill You could also receive additional benefits from your project, including long-term energy savings and financial incentives for installing qualified energy-efficient equipment (restrictions apply). To participate in OBF, you'll need to: <ul style="list-style-type: none"> Apply for one or more qualifying incentive programs Express Solutions (for a project not yet installed) Customized Solutions Midstream Point of Purchase Program Behavioral Retrocommissioning Program Third-Party Programs Public Sector Performance Based Retrofit Program Capital projects under the Strategic Energy Management Program Commercial Quality Maintenance Program Local Government and Partnership Programs 	<p>All SCE business customers are eligible to apply.</p> <p>Have an active SCE account for a minimum of the last two years</p> <p>Be in good credit standing with SCE</p> <p>Confirm that you would only undertake this project with the help of an OBF loan</p>	<p>Loan limits vary by customer segment. Loans are capped at the Service Account (SA) level. Customers with multiple SAs may have loans at each SA up to the maximum amount for their segment.</p> <p>When certain requirements are met, we will bundle or consolidate qualifying loans for customers. for Government & Institutional: Loan terms are up to 10 years and Minimum Loan \$5,000, Maximum Load \$1,000,000.</p> <p>Bundled OBF Loans — Government and Institutional customers can bundle multiple service accounts under the same Customer Account Number, at one or more premises, into a single OBF loan. Individual SA OBF loan applications can be bundled to meet the loan minimum.</p> <p>Customer segment loan limits apply.</p> <p>Consolidated OBF Loans — All business customers can consolidate multiple service accounts under the same Customer Account Number, at the same premise, into one consolidated OBF loan.</p> <p>Individual SA loans must meet the \$5K OBF loan minimum to be consolidated. Customer segment loan limits apply.</p>	Ongoing program	https://www.sce.com/business/tools/on-bill-financing	
Energy	Southern California Edison or SDG&E - Self Generation Incentive Program (SGIP)	<p>Program provides financial incentives for the installation of new qualifying technologies (energy storage systems) that are installed to meet all or a portion of the electric energy needs of a facility.</p> <p>The purpose of the SGIP is to contribute to GHG (GHG) emission reductions, demand reductions and reduced customer electricity purchases, resulting in the electric system reliability through improved transmission and distribution system utilization; as well as market transformation for distributed energy resource technologies.</p>	<p>Residential, commercial, industrial, government and non-profit customers who install qualifying types of distributed generation to meet all or a portion of their own energy needs.</p>	<p>SGIP offers rebates.</p> <p>Incentives for a proposed system are calculated by multiplying the capacity of the system, [rated capacity (kW) for generation projects, or energy capacity (kWh) for energy storage projects] by the incentive rate for the appropriate technology type. For more information on rated capacity criteria, see the SGIP Handbook.</p> <p>Incentive amounts: https://sites.energycenter.org/sgip/incentives</p>	Applications accepted on a continuous basis.	https://www.selfgenca.com/home/about/	Applications must be submitted via the SGIP online application database at www.selfgenca.com .
Water Quality	California State Water Resources Control Board - 2025 Nonpoint Source Grant Program: U.S. EPA Clean Water Act Section 319 NEW	<p>Program supports projects to reduce and mitigate the effects of nonpoint source pollutants such as sediment, pesticides, and nutrients, to waters of the state within priority watersheds identified by the RWQCB (see Guidelines section VII for Program Preferences). Projects that improve impaired waters, protect high quality waters, and restore fire-damaged landscapes will be considered along with planning and implementation project proposals will be considered.</p> <p>Most funding earmarked for implementation projects, or projects that implement management practices to improve impaired waters.</p> <p>Implementation includes activities such as finalizing design plans; obtaining project permits; constructing or installing management practices; and personnel services; indirect costs, operating expenses, monitoring, targeted education/outreach events that promote the proposed implementation, and reporting necessary to support construction. Planning proposals will be accepted, and planning activities may be included in implementation proposals. Planning includes activities such as development of watershed-based plans through site selection, management practice selection, and preparation of design plans (at least 60%), as well as personnel services, indirect costs, and operating expenses necessary to support planning.</p> <p>Cannot be projects required by or implement a NPDES permit, and not just education, outreach, research or pilot projects.</p>	<p>501(c)(3) organization, Federally Recognized Tribe, or federal, state, local, or other public agency or public college.</p> <p>Strongly encouraged to discuss proposals with RWQCB well in advance of submitting proposals, but must consult with staff after proposal is submitted.</p> <p>One of the minimum eligibility requirements is to consult with the NPS Grant Coordinator in the corresponding Regional Water Board (NPS Coordinators) listed in Appendix 7 of the Guidelines. Along with providing valuable feedback on the scope and type of proposal prior to submission, the NPS Coordinators can provide applicants with a copy of the Budget Template (Excel) which is a required attachment.</p>	<p>Total Available Funding: \$4,500,000.</p> <p>75% of funding earmarked for implementation projects.</p> <p>Estimated Awards: Implementation \$250,000 - \$400,000 or \$1,000,000, depending on designation of Impaired or High Quality Waters. Planning \$50,000 and a maximum of \$250,000.</p> <p>Funding Match: Matching funds in the amount of 25% (or 75%, for eligible septic system upgrades or conversions) of the total project must be secured by the time of grant agreement execution, unless the project qualifies and is approved for a full or partial match waiver (DACs).</p> <p>Must complete implementation projects in 3.5 years or less. Must complete planning projects in 2 years or less.</p>	Ongoing	https://www.waterboards.ca.gov/water_issues/programs/nps/319grants.html	For the 2025 CWA 319 grant cycle, the State Water Board does not anticipate releasing a request for proposals (RFPs). Funds from the 2025 CWA 319 grant will be direct funded to projects. Applicants should work with the Regional Water Board staff in the region the proposed project is located to develop a proposal. All submitted applications will be reviewed and considered for funding.
Energy, Water Supply	California State Water Resources Control Board - Clean Water State Revolving Fund (CWSRF) Program - Water/Energy Audit	<p>The purpose of the Water or Energy Audit is to encourage public agencies to take an independent look into current practices, identify potentially inefficient water or energy use and follow up with a well thought out plan to improve consumption of these valuable resources. Audits must be related to projects, facilities, or activities that are otherwise eligible for CWSRF funding.</p> <p>The applicant agency is encouraged to study water and energy in the audit, but may focus on one or the other. Agencies may hire consultants to perform the audit, or perform the work with their own staff.</p>	<p>Eligible Applicants: Nonprofit, Public Agency, Tribal Government, City, town, district, or other public body created under state law, including state agencies Tribal government or tribal organization having jurisdiction over disposal of sewage or other waste. Any designated and approved management agency under Section 208 of the Clean Water Act 501(c)(3)'s and National Estuary Programs.</p>	<p>Total estimated available funding is \$2,000,000.</p> <p>Does not require matching funding.</p> <p>Reimbursement program.</p> <p>Principal forgiveness may be awarded for 100% of the audit costs, up to a maximum of \$35,000.</p> <p>Audit funds will be available for disbursement after the final report is submitted. Submit a draft report to the SWB for review. DFA staff will comment within 30 days. Update and submit the final report.</p>	Ongoing. Applications are accepted and awarded continuously.	https://www.grants.ca.gov/grants/clean-water-state-revolving-fund-cwsrf-program-water-energy-audit/	Period of Performance: 1 Year.

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Flood Management, Water Quality, and Environmental	California Department of Water Resources - Riverine Stewardship Program	The RSP supports fish passage improvements and similar projects that increase ecological, stream management, climate, and community improvement benefits. Program goals include protecting, restoring, and enhancing the natural environment of riparian systems. RSP supports innovations in green infrastructure to provide habitat enhancements that benefit aquatic species and fish migration and help wildlife endure drought and adapt to climate change. Prioritized funding for projects/programs that meet one or more of the following requirements: Be completed expeditiously and provide near-term benefits and alleviation of urgent problems related to water supply and water quality affecting native species and aquatic habitats, Provide instream water quality benefits by improving aquatic habitats and restoring natural ecosystem functions through green infrastructure designs and solutions that increase water supplies, enhance water supply reliability, groundwater storage, or improve water quality; Support public-private partnerships; Align with the Water Resilience Portfolio Sections 3, 9, 10, 11, and/or 29; Further support NOAA Endangered Species Management and Recovery Plan that support salmon, steelhead, and other native fish populations; and For programs and projects designed to increase water supplies, enhance water supply reliability, groundwater storage, or improve water quality.	Public Agency, Tribes, Certified Nonprofits Geographic Limit of the "Delta export service area" and Counties within the Association of Bay Area Governments (Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, and Sonoma), areas of the state outside the delta that receive water from the State Water Project or the Central Valley Project, either directly or by exchange, by means of diversions from the Delta.	Total Estimated Funding Remaining: \$6,478,000. No matching funds required. Period of Performance: 3 years Concept Proposal Required. Concept proposals reviewed monthly. Select applicants invited to submit full proposals following concept review.	Final Guidelines released: June 1, 2019. Rolling Application: Opened June 1, 2022 Concept proposals and applications will continue to be reviewed and accepted until all the funds are awarded.	https://water.ca.gov/PIPrograms/Integrated-Regional-Water-Management/Riverine-Stewardship-Program/Riverine-Stewardship-Grants	1-916-749-9038, RSP@water.ca.gov Esther Tracy Esther.Tracy@water.ca.gov 916-873-5010
Habitat, Water Quality	National Oceanic Atmospheric Administration/ American Rivers - Community Based Restoration Program River Grants	Types of projects: dam removal, floodplain restoration, culvert retrofit. Applicants should contact American Rivers prior to submitting an application. Stream barrier removal projects in California are eligible to apply. This funding is provided through the NOAA Open Rivers Initiative, which seeks to enable environmental and economic renewal in local communities through the removal of stream barriers and realized benefits to diadromous fish species. Eligible applications will be evaluated based upon four priority criteria: (1) ecological merits of the project, (2) technical feasibility of the project, (3) benefits provided to the local community, and (4) financial clarity and strength of the application. Grants are provided for three distinct project phases: Feasibility Analysis, Engineering Design and Construction.	Stream barrier removal projects in the Northeast, Mid-Atlantic, Northwest and California are eligible to apply. Individuals, organizations such as civic associations and conservation groups; state, local and Tribal governments; and other commercial and non-profit organizations.	Funding varies annually. Typically \$75,000 to \$3,000,000 awarded over one to three years.	Not Specified	https://www.americanrivers.org/river-restoration-funding-sources/	Natalie McLenaghan @noaa.gov
Habitat, Water Quality, Water Supply Reliability, and Environmental	California Department of Water Resources - Urban Streams Restoration Program	Provides technical assistance to restore streams impacted by urban development to a more natural state. The USRP goals include: 1) protecting, enhancing, and restoring the natural, ecological value of streams; 2) preventing future property damage caused by flooding and bank erosion; 3) promoting community involvement, education, and riverine stewardship. Eligible project types include: Bank stabilization and revegetation, Recontouring channels to improve or reestablish floodplain function and localized flood protection, Installation of bioswales prior to water reaching urban streams, Removing of culverts or storm drains to stabilize channels to achieve flood control objectives and daylighting of streams, Purchase lands or structures on lands to allow for floodplain reconnection and floodwater detention or wetlands/tidal zone restoration. May also fund planning-only grants for projects serving DACs once completed. Requires a public outreach and education component to encourage community participation in the planning process, public support for long-term management for a minimum of 10-years.	Nonprofit Public Agency Tribal Government Requires a partnership of two applicants (sponsor and co-sponsor): one local public agency, Tribe, or a certified 501(c)(3) non-profit organization and local community group. The USRP recognizes partnerships when there is a signed MOU between authorities representing the partners included in the application. 2-applicant Partnership required.	Total Estimated Available Funding: \$6,450,000. Expected number of awards: 4-7. No required matching funding. Concept Proposal Required. submit full proposals following concept review.	Updated: July 24, 2024 Rolling Application: Concept Proposals Reviewed Monthly Applicants will be invited to submit full proposals following the concept review. Proposals accepted until funds depleted.	https://water.ca.gov/rsbggrants	1-916-749-9038, RSP@water.ca.gov

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Habitat	Wildlife Conservation Board - Stream Flow Enhancement Program (SFEP)	For Planning, Scientific Studies, Implementation, and Acquisition Projects. Priorities: Implementation projects resulting in measurable increases in stream flow, Acquisition projects resulting in permanent or long-term in-stream flow dedications, Projects focused on a watershed or regional approach; Projects in critical watersheds for salmonids; Projects that help to complete previously funded projects; Projects that evaluate stream flow conditions and stream responses to other stream flow enhancement projects. Example projects: protection of threatened/endangered species; Implement goals and objectives of NCCPs and HCPs; improve climate adaptation and resilience; improve open-space corridors and trail linkages; control and/or eradicate invasive species; provide water for fish and wildlife or improve aquatic and riparian habitats; provide publicly accessible hunting, fishing, wildlife viewing, and other wildlife-dependent recreational opportunities; acquisition, development, rehabilitation, restoration, protection, and expansion of wildlife corridors/open space; promote landscape-scale conservation; construct, repair, modify, or remove to improve passage for wildlife or fish; protect and improve water supply and water quality; improve forest health, reduce wildfire danger, or mitigate the effects of wildfires on water quality and supply; increase flood protection, and conserve working landscapes producing food, forest products and fiber where wildlife benefits can also be protected, enhanced or restored.	Individual Nonprofit Public Agency Tribal Government, Nonprofit, public agency, federally recognized Indian tribes, state Indian tribes, private landowners, public utilities, mutual water companies	Estimated funding available: \$30,000,000 Cost Share: Not required but may be beneficial, in particular to complete a larger project. Applications with higher proportions of secured cost share contribution towards total project cost will score more points through the "Cost Share" application evaluation criterion. Period of Performance: June 30, 2027 CEQA compliance must be complete 15 days before the WCB Board Meeting	Ongoing. Pre-applications are accepted continuously and will be reviewed and recommended by the WCB. As of August 1, 2024, the Wildlife Conservation Board will be using a revised version of its General Grant Guidelines which were previously posted in January 2023.	https://wcb.ca.gov/Programs/Stream-Flow-Enhancement	Aaron Haiman, 1-916-926-8835, wcbstreamflow@wildlife.ca.gov.
Habitat, Wildlife	Wildlife Conservation Board - Climate Adaptation and Resiliency	These projects must be consistent with the State's climate adaptation strategy (Safeguarding California Plan), contribute to the carbon sequestration goals of AB 32, and support WCB's Strategic Plan. In addition, projects will be consistent with other statewide plans and priorities, including the California Water Action Plan and California State Wildlife Action Plan 2015 Update. Program funding is directed toward projects that: Protect and restore ecosystems on natural and working lands to provide climate change adaptation and resilience for wildlife. Assist natural and working lands managers in implementing practices that provide climate adaptation and resilience. Increase carbon sequestration in natural and working lands, and provide additional social, economic, and environmental benefits, or "co-benefits".	Nonprofit, Public Agency, Tribal Government	Total Estimated Funding: \$25,000,000. Cost share is not required but may be beneficial, in particular to complete a larger project. Applications with higher proportions of secured cost share contribution towards total project cost will score more points through the "Cost Share" application evaluation criterion. Period of Performance: 2-4 year grant terms	Ongoing. Pre-applications are accepted continuously and will be reviewed and recommended by the WCB. As of August 1, 2024, the Wildlife Conservation Board will be using a revised version of its General Grant Guidelines which were previously posted in January 2023.	https://www.grants.ca.gov/grants/climate-adaptation-and-resiliency/	Kurt Malchow 916-926-2792 kurt.malchow@wildlife.ca.gov
Habitat, Wildlife	Wildlife Conservation Board - Ecosystem Restoration and Agricultural Lands	Funds projects that provide long-term habitat benefits for wildlife, consistent with landowner objectives, including economic sustainability, and have the potential for replication on a statewide scale. All projects must be located on privately owned, agricultural land where agriculture is a major land-use activity, and there is a willing property owner. All projects must provide on-site habitat benefits to wildlife. All projects must be durable and include a long-term management plan and agreement that ensures that habitat features will remain on the landscape for a time period commensurate with wildlife population needs (a standard agreement is at least 25 years). Examples of eligible project activities include, but are not limited to: • Habitat restoration and enhancement of water corridors, streams, ditches, canals, tail water and return basins and ponds on agricultural lands. • Vegetated filler strips, hedgerows and other wildlife buffers. • Development of wetland areas. • Riparian and floodplain restoration. • Fencing to protect and enhance native habitats. • Restoration and enhancement of native grasslands. • Agricultural habitat management activities that provide significant environmental co-benefits including water quality improvements, carbon sequestration, etc.	Nonprofit, Public Agency, Tribal Government	Total Estimated Funding: \$5,000,000. Cost share is not required but may be beneficial, in particular to complete a larger project. Applications with higher proportions of secured cost share contribution towards total project cost will score more points through the "Cost Share" application evaluation criterion. Period of Performance: 2-4 year grant terms	Ongoing. Pre-applications are accepted continuously and will be reviewed and recommended by the WCB. As of August 1, 2024, the Wildlife Conservation Board will be using a revised version of its General Grant Guidelines which were previously posted in January 2023.	https://www.grants.ca.gov/grants/ecosystem-restoration-and-agricultural-lands/	James Croft, 1-916-926-7523, james.croft@wildlife.ca.gov

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Habitat, Wetlands	Wildlife Conservation Board - Wildlife Corridor and Fish Passage Projects	Planning or implementation projects that construct, repair, modify, or remove transportation infrastructure or water resources infrastructure improving passage for wildlife or fish. Plus projects that restore or enhance wildlife mobility/fish passage across barriers whose impacts increased by drought. Priority 1: Construction of wildlife crossings; Restoration or enhancement of natural habitats that provide a visual screen in wildlife corridors; Removal of instream impediments to fish passage such as weirs, check dams or other water supply and flood control infrastructure; Installation of fish friendly culverts, fish ladders, bypass channels or other measures that allow migratory fish to go under, around or over passage barriers; Planning projects that provide designs and environmental review for future restoration projects at sites that are listed on either of CDFW's 2020 Wildlife Movement Priority Barrier List or 2019 Fish Passage Priority List. Priority 2: Installation of fencing or other measures that will direct wildlife away from roadways and toward existing migration corridors; Planning projects that provide designs and environmental review for future wildlife corridor and fish passage restoration projects at sites that are not listed on either of CDFW's 2020 Wildlife Movement Priority Barrier List or 2019 Fish Passage Priority List.	Nonprofit, Public Agency, Tribal Government	Total Estimated Funding: \$5,000,000. Cost share is not required but may be beneficial, in particular to complete a larger project. Applications with higher proportions of secured cost share contribution towards total project cost will score more points through the "Cost Share" application evaluation criterion. Period of Performance: 2-4 year grant terms	Ongoing. Pre-applications are accepted continuously and will be reviewed and recommended by the WCB. As of August 1, 2024, the Wildlife Conservation Board will be using a revised version of its General Grant Guidelines which were previously posted in January 2023.	https://www.grants.ca.gov/grants/wildlife-corridor-and-fish-passage/	Don Crocker, 1-916-926-7317, WCBcorridors@wildlife.ca.gov
Habitat, Wetlands	Wildlife Conservation Board - Habitat Enhancement and Restoration Program (HERP)	HERP continues to support a wide variety of restoration projects that fall outside WCB's other mandated programs. HERP projects are distributed throughout California and all habitat types. The purpose of this program is to provide assistance for the restoration and enhancement of fish and wildlife resources. Eligible projects include: native fisheries restoration; restoration of wetlands; restoration of coastal, tidal, or fresh water habitat; other native habitat restoration projects including coastal scrub oak, grasslands, and threatened and endangered species habitats; in-stream restoration projects, including removal of fish passage barriers and other obstructions; and other projects that improve the quality of native habitat.	Eligible Applicants include: Nonprofit, Public Agency, Tribal Government	Total estimated available funding is \$15,000,000. Cost share not required but may be beneficial, in particular to complete a larger project. Applications with higher proportions of secured cost share contribution towards total project cost will score more points through the "Cost Share" application evaluation criterion. Most HERP funding is provided by the Habitat Conservation Fund and various voter-approved bonds. HERP projects must receive a recommendation from the California Department of Fish and Wildlife and provide for long-term maintenance following project completion.	Ongoing. Pre-applications are accepted continuously and will be reviewed and recommended by the WCB. As of August 1, 2024, the Wildlife Conservation Board will be using a revised version of its General Grant Guidelines which were previously posted in January 2023.	https://www.grants.ca.gov/grants/habitat-enhancement-and-restoration-program/	Judah Grossman, 1-916-926-8830, judah.grossman@wildlife.ca.gov
Habitat	Wildlife Conservation Board - California Riparian Habitat Conservation Program	California Riparian Habitat Conservation Program is accepting concept proposals for projects that provide meaningful and sustainable improvements to riparian habitats. Concept proposals should be for: implementation of a capital improvement project that restores or enhances riparian habitats and functions, Design and planning of a riparian habitat restoration project which leads directly to implementing a capital improvement project. Shovel-ready implementation projects that have a completed CEQA document will be prioritized. The following project types will be emphasized: Restoration of riparian vegetation and re-establishing floodplain connectivity; Active or passive restoration that may include an element of invasive plant removal and control; Installation of fencing along the riparian corridor to manage livestock or wildlife and reduce impacts to streams or riparian vegetation; Reconfigure degraded, incised, or undefined streams to restore natural hydrology and encourage reestablishment of native riparian habitat.	Nonprofit, Public Agency, Tribal Government. Applications with higher proportions of secured cost share contribution towards total project cost will score more points through the "Cost Share" application evaluation criterion.	Total Estimated Funding Available: \$5,000,000. Does not require matching funding, but part of evaluation criteria. Grantee or landowner will maintain protected and restored habitat in perpetuity for conservation easements, and typically for 25 years for other implementation projects. A long-term management plan is a requirement of any funded project. Grantee will complete environmental review for their project as required by state and federal laws and obtain all required environmental permits. A contribution of either cash or in-kind services is recommended for all projects; partnerships are strongly encouraged. 2-4 year grant terms	Ongoing. Pre-applications are accepted continuously and will be reviewed and recommended by the WCB. As of August 1, 2024, the Wildlife Conservation Board will be using a revised version of its General Grant Guidelines which were previously posted in January 2023.	https://wcb.ca.gov/Programs/Riparian	Cara Allen, 1-916-926-9584, cara.allen@wildlife.ca.gov

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Habitat, Recreation	Wildlife Conservation Board - Public Access Program	Projects should focus on creating meaningful outdoor experiences for all Californians. Projects should provide public benefits, leverage funding to produce the greatest benefit, and provide access to natural and wild areas. The Program prioritizes: boating access projects, hunting and fishing projects, and non-consumptive wildlife-oriented recreation. Planning and implementation projects are to be considered. Planning grants are intended to support the development of projects that are likely to qualify for future implementation funding under this program. Implementation grants are intended for construction, enhancement, or rehabilitation of public access facilities.	Nonprofit, Public Agency, Tribal Government. Applications with higher proportions of secured cost share contribution towards total project cost will score more points through the "Cost Share" application evaluation criterion.	Total Estimated Funding Available: \$3,000,000. Does not require matching funding, but part of evaluation criteria. Period of Performance: June 30, 2025	Ongoing. Pre-applications are accepted continuously and will be reviewed and recommended by the WCB. As of August 1, 2024, the Wildlife Conservation Board will be using a revised version of its General Grant Guidelines which were previously posted in January 2023.	https://www.grants.ca.gov/grants/public-access-2/	Alyssa Benedetti 916-212-0691 Alyssa.Benedetti@wildlife.ca.gov
Habitat	Wildlife Conservation Board - Regional Conservation Investment Strategies (RCIS)	RCIS program encourages public agencies to develop regional conservation planning documents using the best available science to identify regional conservation priorities and other actions to help California's species populations that may be vulnerable or declining by protecting, restoring, creating, and reconnecting their habitats. A RCIS is a voluntary, non-regulatory document that provides guidance on actions that, if implemented, would result in effective regional conservation. A public agency may propose an RCIS that is developed in consultation with local agencies that have land use authority within the RCIS area. The RCIS Program supports the following priorities: • Geographic areas lacking an NCCP or regional HCP (i.e., HCP's focused on regional conservation with large/interconnected reserve systems) • Geographic areas with a local (non-regulatory) conservation plan or strategy approved or adopted by a public agency • Proposals with matching funds (including in-kind match) • Proposals that demonstrate readiness and qualifications	Nonprofit, Public Agency, Tribal Government. Applications with higher proportions of secured cost share contribution towards total project cost will score more points through the "Cost Share" application evaluation criterion.	Total estimated available funding: \$2,000,000. Letter of Intent Required. Period of Performance: 2 to 4 year grant terms.	Ongoing. Pre-applications are accepted continuously and will be reviewed and recommended by the WCB. As of August 1, 2024, the Wildlife Conservation Board will be using a revised version of its General Grant Guidelines which were previously posted in January 2023.	https://wildlife.ca.gov/Conservation/Planning/Regional-Conservation	Shannon Lucas, 1-916-247-7065, shannon.lucas@wildlife.ca.gov
Habitat & Ecosystem Restoration; Water Quality, and Multi-Benefits	California Department of Fish & Wildlife - Restoration Grant Programs	Eligible project categories are planning, implementation and acquisition. Funds water quality, river, and watershed protection and restoration projects of statewide importance outside of the Delta. Funding to implement objectives: more reliable water supplies, the restoration of important species and habitat, and a more resilient, sustainably managed water resources system (e.g., water supply, water quality, flood protection, environment). Projects must address at least one of the following priorities: Large-scale wildfire recovery response and prevention; Manage headwaters for multiple benefits; Protect/restore mountain meadow ecosystems; Protect/restore anadromous and other native fish habitat; Protect/restore coastal wetland ecosystems; and Protect/restore cross-border urban creeks and watersheds. Project Types include: Restoring, protecting or enhancing habitat; Improving forest health; Modernizing stream crossings, culverts, and bridges; Reconnecting historical flood plains; Installing or improving fish screens; Providing fish passage; Improving ecological functions; Acquisitions from willing sellers; Restoring cross-border creeks and watersheds improving local watershed management; and Removing sediment or trash.	The following entity types are eligible for funding: state and local public agencies within California, Tribes, non-profit organizations, and public utilities and mutual water. Other entities that are not eligible for funding under this Solicitation may work as subcontractors for an eligible applicant. To be eligible for Proposition 1 funding, projects must provide ecosystem benefits that are greater than required applicable environmental mitigation measures or compliance obligations.	Up to \$24 million for Prop 1 Watershed Restoration Grants Cost share is not required; however, proposals with higher proportions of secured cost share may receive higher scores during the evaluation process. Period of Performance - 3 years Grant-funded project work must be completed by March 15, 2026.	CDFW has launched a new, single application portal which will remain available on an ongoing basis, allowing applicants to submit one application for consideration under multiple funding streams.	https://www.wildlife.ca.gov/Conservation/Watersheds/Restoration-Grants	WatershedGrants@wildlife.ca.gov Lauren Barva, 1-916-247-8903, Lauren.barva@wildlife.ca.gov
Habitat, Climate Change	California Department of Fish and Wildlife - Addressing Climate Impacts	For projects addressing urgent degrading water and habitat conditions due to climate change impacts, a portion of which will be available for grants. Eligible uses of these funds include purchasing water from willing sellers to benefit wildlife, protecting instream flows, building water conservation projects, implementing emergency restoration activities, and conservation strategies identified in the State Wildlife Action Plan with a priority on actions that protect the Species of Greatest Conservation Need identified in the Plan.	Nonprofit Public Agency Tribal Government	Total Estimated Funding Available: \$35,000,000 Cost Share Required: 0%, but strongly encouraged. Period of Performance: End Date March 15, 2026. The application process begins with a concept proposal submitted through CDFW's WebGrants portal. CDFW will review concept proposals as received. Upon review, CDFW will contact applicants regarding next steps. Consult with CDFW staff at any time. To request a consultation, fill out the Consultation Request Form.	Applications accepted on a continuous basis. CDFW will review and award proposals on an ongoing basis, as often as monthly for eligible projects.	https://www.grants.ca.gov/grants/addressing-climate-impacts/	Lauren Barva, 1-916-247-8903, lauren.barva@wildlife.ca.gov

Primary Project Benefit	Agency & Program Name	Program Description & Eligible Projects	Eligible Applicants	Funding Amount & Cost Share/Funding Match	Due Date	Link to Guidelines / Application	Comments
Habitat, Climate Change	California Department of Fish and Wildlife - Wildlife Corridors, Nature Based Solutions	Funding to support connectivity projects that advance multi-benefit and nature-based solutions, consistent with the State Wildlife Action Plan, the California Wildlife Barriers Report, and the Fish Passage Annual Legislative Report. For connectivity planning and implementation projects consistent with the State Wildlife Action Plan, the state's efforts on connectivity, and the Fish Passage Annual Legislative Report or efforts to allow fish and wildlife the freedom to roam in California by accelerating fish and wildlife corridor projects.	Nonprofit Public Agency Tribal Government	Total Estimated Funding Available: \$42,000,000 Cost Share Required: 0% Period of Performance: End Date March 15, 2028. The application process begins with a concept proposal submitted through CDFW's WebGrants portal. CDFW will review concept proposals as received. Upon review, CDFW will contact applicants regarding next steps. Consult with CDFW staff at any time. To request a consultation, fill out the Consultation Request Form.	Applications accepted on a continuous basis. CDFW will review and award proposals on an ongoing basis, as often as monthly for eligible projects.	https://www.grants.ca.gov/grants/wildlife-corridors-nature-based-solutions/	Lauren Barva, 1-916-247-8903, lauren.barva@wildlife.ca.gov
Habitat, Climate Change	California Department of Fish and Wildlife - Wetlands and Mountain Meadows Restoration, Nature Based Solutions	Funding for projects that restore or enhance wetlands and watershed ecosystems and provide co-benefits, consistent with the Natural and Working Lands Climate Smart Strategy and Pathways to 30x30. The Program will also support pilot projects for CDFW's Beaver Program.	Nonprofit Public Agency Tribal Government	Total Estimated Funding Available: \$54,000,000 Cost Share Required: 0% Period of Performance: End Date March 15, 2027. The application process begins with a concept proposal submitted through CDFW's WebGrants portal. CDFW will review concept proposals as received. Upon review, CDFW will contact applicants regarding next steps. Consult with CDFW staff at any time. To request a consultation, fill out the Consultation Request Form.	Applications accepted on a continuous basis. CDFW will review and award proposals on an ongoing basis, as often as monthly for eligible projects.	https://www.grants.ca.gov/grants/wetlands-and-mountain-meadows-restoration-nature-based-solutions/	Lauren Barva, 1-916-247-8903, lauren.barva@wildlife.ca.gov
Habitat, Climate Change	California Department of Fish and Wildlife - Drought Emergency: Protecting Salmon	Funding for planning and implementation projects that enhance resiliency to drought and climate change through restoration, protection, or enhancement of riparian and aquatic habitat and river channels, reconnection of historical flood plains, or improvements to ecological functions. A portion of this funding will be dedicated to the Klamath River Watershed projects demonstrating support from and collaboration with Tribes and local landowners or landowner association. This dedicated funding will be available as follows: Up to \$10 million available for projects within the Scott River and its tributaries; and Up to \$10 million available for projects within the Shasta River and its tributaries.	Nonprofit Public Agency Tribal Government	Total Estimated Funding Available: \$100,000,000 Cost Share Required: 0% Period of Performance: End Date March 15, 2026. The application process begins with a concept proposal submitted through CDFW's WebGrants portal. CDFW will review concept proposals as received. Upon review, CDFW will contact applicants regarding next steps. Consult with CDFW staff at any time. To request a consultation, fill out the Consultation Request Form.	Applications accepted on a continuous basis. CDFW will review and award proposals on an ongoing basis, as often as monthly for eligible projects.	https://www.grants.ca.gov/grants/drought-emergency-protecting-salmon/	Lauren Barva, 1-916-247-8903, lauren.barva@wildlife.ca.gov
Natural Resources, Climate	California State Coastal Conservancy - Ongoing Funding	Accepts grant applications on an ongoing basis for projects that benefit public access, natural resources, working lands, and climate resiliency on the California coast. To find out how to access our ongoing funding opportunities for your project, please contact the Regional Manager. After contacting a Regional Manager, if your project is eligible for Conservancy funding, you will either be asked to fill out a pre-proposal application (approx. 3 pages) or advised to apply during one of our scheduled grant rounds.	The Conservancy can make grants to government agencies (federal, state, local, and special districts), federally-recognized tribes, and 501(c)(3) nonprofit organizations with purposes consistent with Division 21 of the Public Resources Code.	Contact program for current funding available. As of May 2023, funding not available.	Ongoing Funding	https://scc.ca.gov/grants/	
Water Supply, Reliability and Efficiency, Water Quality, Flood Management, Wildfire	U.S. Environmental Protection Agency - FEMA Hazard Mitigation Grant Program (HMGP)	For communities to implement mitigation activities to reduce risk to life and property from natural hazards. Natural hazards include wildfire, earthquake, drought, extreme weather, flooding, and other impacts of climate change. HMGP funding can also support the development of Local Hazard Mitigation Plans and project scoping activities. Projects must be eligible, feasible, and cost effective per FEMA's Hazard Mitigation Assistance Guidance. Projects must be stand-alone activities that will reduce risk as their primary benefit, but CalOES strongly encourages projects that achieve multiple benefits. Examples of funded mitigation projects include: Dry Floodproofing of Historic Residential Structures, Hazard Mitigation Plan; Mitigating Flood and Drought Conditions; Wildfire Mitigation; Wind Retrofit; Hazard mitigation planning; Hazardous fuels reduction; Ignition resistant construction; Defensible space; Post-disaster code enforcement; Soil stabilization; Erosion control; Localized and non-localized flood risk reduction; Structure elevation; Critical facility generators; Dry flood proofing; Mitigation reconstruction; Structural and non-structural retrofitting of existing buildings; Property acquisition. New construction is ineligible. Storm Drain/Flood Prevention Improvements – Typically eligible; Fire flow Improvement Projects – Likely not eligible; Reservoir Replacement/Capacity Expansion Project – Replacement no, upgrading maybe; Water Infrastructure Fire Hardening – Typically eligible	Eligible subapplicants from all 58 CA counties are eligible to apply, including: State Agencies Federally-Recognized Tribes Local Governments/Communities Private Non-Profit Organizations Applications are submitted to the state, eligible tribe, or territory, which receives HMGP funds from FEMA. To be eligible, must have a FEMA-approved and locally adopted Local Hazard Mitigation Plan or a Multi-Jurisdictional Hazard Mitigation Plan at time of award. Private nonprofit organizations are not subject to this requirement, but the County in which they are located must meet the LHMP requirement.	Total Estimated Funding: \$89,000,000 25% non-federal match required. Funding based on estimated total or aggregate cost of disaster assistance: Up to 15% of the first \$2 billion, Up to 10% for amounts between \$2-10 billion, Up to 7.5% for amounts between \$10-35.33 billion. States with enhanced mitigation plans: Up to 20%, not to exceed \$35.333 billion. 36-month Period of Performance Projects must be cost-effective using FEMA's Benefit Cost Analysis (BCA) Toolkit resulting in a benefit cost ratio of 1.0 or greater. FEMA won't approve a project under HMGP if the project is more appropriately funded under another funding program (i.e., USBR, USFWS, etc.). Consult with other programs to make sure FEMA is the most appropriate funding authority before applying. Funding Priorities: Local Hazard Mitigation Plans (LHMP) updates, Shovel-ready projects with a high level of design that can begin construction within 90 days of FEMA approval, whole community risk reduction/large critical infrastructure wildfire projects or other hazard types, Planning related activities, Five % (5%) Initiative projects.	Cal OES Hazard Mitigation accepts Notice of Interest (NOI) on an ongoing basis for future funding opportunities.	https://www.grants.ca.gov/grants/404-hazard-mitigation-grant-program/	HMA@caloes.ca.gov 916-845-8234

Primary Project Benefit	Agency & Program Name	Program Description & Eligible Projects	Eligible Applicants	Funding Amount & Cost Share/Funding Match	Due Date	Link to Guidelines / Application	Comments
Water Quality	California State Water Resources Control Board - Per- and Polyfluoroalkyl Substances (PFAS) Funding	To address Per-and Polyfluoroalkyl Substances (PFAS). A budget addendum includes another \$50 million allocated for fiscal year (FY) 2022/23 and \$20 million for FY 2023/24. This funding is available for technical and financial assistance to drinking water systems to address PFAS in their water drinking water supply.	Nonprofit Public Agency Projects are to benefit public water systems.	Total Estimated Funding: \$30,000,000. No required matching funding. Period of Performance 2-3 years.	Continuous application process.	https://www.grants.ca.gov/grants/per-and-polyfluoroalkyl-substances-pfas-funding/	Matt Pavelchik, 1-916-323-0624, Matthew.Pavelchik@waterboards.ca.gov
Water Quality	California State Water Resources Control Board - Agricultural Drainage Loan Program	Program addresses treatment, storage, conveyance, or disposal of agricultural drainage water that threatens waters of the State. Projects must address treatment, storage, conveyance or disposal of agricultural drainage that threaten waters of the State.	Eligible Applicants include any city, county, district, joint powers authority or other political subdivision of the State involved with water management.	Total of \$ 6.66 Million available. Loan repayments are for a period of up to 20 years Webpage last updated 6/2/2020	Continuous application process.	https://www.waterboards.ca.gov/water_issues/programs/grants_loans/agdrain/agdrain_loan.shtml#funding	Meghan.Tosney@waterboards.ca.gov
Water Quality	California State Water Resources Control Board - Agricultural Drainage Management Loan Program	Provides loan and grant funding for Drainage Water Management Units. Drainage Water Management Units are land and facilities for the treatment, storage, conveyance, reduction or disposal of agricultural drainage water that, if discharged untreated, would pollute or threaten to pollute the waters of the State. This program is available to any city, county, district, joint power authority, or other political subdivision of the State involved with water management.	Eligible Applicants include any city, county, district, joint powers authority or other political subdivision of the State involved with water management.	Total of \$10.44 Million available. Loan repayments are for a period of up to 20 years Webpage last updated 6/2/2020	Continuous application process.	https://www.waterboards.ca.gov/water_issues/programs/grants_loans/agdrain/agdrain_mgmt.shtml	Meghan.Tosney@waterboards.ca.gov
Water Quality	California State Water Resources Control Board - Supplemental Environmental Projects (SEPs)	Supplemental Environmental Projects (SEPs) are environmentally beneficial projects that a settling party agrees to undertake in the settlement of an action to offset a portion of a civil penalty. The State Water Board supports the inclusion of SEPs in the settlement of an enforcement action, so long as these projects meet the criteria specified in the SEP Policy to ensure that the selected projects have environmental value, further the enforcement goals and other important policies of the Water Boards, and are subject to appropriate input and oversight by the Water Boards.	Public entities and stakeholder organizations (NGOs) with projects in areas governed by the Water Board. A more defined public process for soliciting potential SEPs is part of the proposed SEP Policy amendment.	Amount of SEP: Administrative civil liabilities and civil penalties assessed under the Water Code are paid into special funds for specific environmental purposes. The State Water Board has a strong interest in monitoring the use of funds for SEPs that would otherwise be paid into accounts for which it has statutory management and/or disbursement responsibilities. No settlements shall be approved by the Water Boards that fund a SEP in an amount greater than 50% of the total adjusted monetary assessment against the settling party.	Applications accepted on a continuous basis.	https://www.waterboards.ca.gov/water_issues/programs/enforcement/sep.html	Matthew.Buffleben@waterboards.ca.gov can also assist in connecting you with the appropriate Regional Water Board or State Water Board Division contact.
Water Quality	State Water Resources Control Board - Cleanup and Abatement Account Funding Program (CAA) Urgent Drinking Water Need Projects	Tier 1 - Primary Urgency: a) Emergency projects that require immediate action to mitigate a significant threat to the environment or a threat to public health and safety where there has been no viable RP identified, or where the viable RP is unwilling or unable to adequately respond to the emergency; b) Urgent drinking water needs. Tier 2 - Secondary Urgency: a) Projects that address a less urgent need to clean up a waste or abate the effects of a waste on waters of the State where no viable RP has been identified, or where the viable RP is unwilling or unable to adequately respond. Example Eligible Projects (including, but not limited to) Provision of interim alternate water supplies (bottled or hauled water). Emergency improvements or repairs to existing water systems as necessary to provide an adequate supply of domestic water if shown to be a more cost-effective interim solution than provision of interim alternate water supplies. Eligible improvements or repairs include but are not limited to: Well rehabilitation or replacement; Emergency interties, extension of service, or consolidation projects; Treatment systems; Rented, borrowed or purchased equipment; Design, installation and initial startup costs. Projects with an RP that has a legal obligation and financial capacity to address the waste are not eligible for CAA funding.	A public agency, including Regional Boards. A tribal government that is on the California Tribal Consultation List maintained by the Native American Heritage Commission and is a disadvantaged community (DAC). A not-for-profit organization serving a DAC; or A community water system that serves a DAC. The local DDW District Office can assist public water systems by submitting the application on behalf of a water system.	Total estimated available funding \$9,700,000. An eligible recipient may request emergency funding for only one (1) project per drinking water emergency or threatened emergency. Emergency funding will generally be limited to \$500,000 per project. Cost share TBD. Eligible Tier 2 projects include but are not necessarily limited to planning and design including pilot projects, or implementation of the following: · Cleanup of Oil/Diesel/Petroleum Spill, Mining Waste Leachate Drainage, or other Discharges. · Removal of Contaminated Sediment, Illegally Dumped Material, or other Debris. · Remediation of Contaminated Groundwater. · Watershed Restoration, including Habitat Restoration, Erosion Control, Algae Abatement, etc.	Applications can be submitted on a continuous basis through FA-AST until funds exhausted. Board staff will annually estimate fund availability based on the current and projected uncommitted CAA balance, projecting over a minimum of years. Tier 1 funding requests are accepted on a continuous basis. Tier 2 funding requests will be accepted through a separate solicitation that may or may not occur each year.	https://www.waterboards.ca.gov/water_issues/programs/grants_loans/cleanup_and_abatement.html	
Water Quality, Energy	David and Lucile Packard Foundation	Increasing energy efficiency across all sectors; help ensure that fishing and marine aquaculture are sustainable and to protect places that are vital to maintaining biodiversity and wild fish stocks; Understand and proactively address the impacts of GHG emissions on the ocean.	Grants are made only for charitable, educational, or scientific purposes, primarily from tax-exempt charitable organizations.	Depending on budget size and introductory conversation with program officer.	LOIs accepted on a continuous basis.	https://www.packard.org/what-we-fund/ocean/	

Primary Project Benefit	Agency & Program Name	Program Description & Eligible Projects	Eligible Applicants	Funding Amount & Cost Share/Funding Match	Due Date	Link to Guidelines / Application	Comments
Water Quality, Water Supply, Reliability and Efficiency	Coca-Cola Foundation (Private Foundation)	Water: access to clean water, water conservation and recycling, climate resilience and disaster risk. Does not fund projects to acquire or improve land, building or equipment. They are unable to provide support for construction or renovation projects. Has history of funding dams and wells, ram pump technology, wastewater treatment, watershed restoration, soil conservation and restoration, sustainable agriculture and water reduction needs, lake restoration, hydration centers, water sanitation. Strong international focus.	Open to public agencies and nonprofits.	There is no dollar limitation for grant requests.	Accept applications for contributions, fundraising dinners, and community sponsorships year-round.	https://www.coca-colacompany.com/socialeadership/coca-cola-foundation	
Water Supply, Reliability	U.S. Department of Agriculture (USDA) - Emergency Community Water Assistance Grants	The USDA Emergency Community Water Assistance Grants program supports eligible communities prepare, or recover from, an emergency that threatens the availability of safe, reliable drinking water. Eligible applicants must show a decline in quantity or quality of water that occurred within two years of the date of the application or that a significant decline in quality or quantity of water is imminent. Events that can qualify as an emergency include: Drought or flood, Earthquake, Tornado or hurricane, Disease outbreak, Chemical spill, leak or seepage, Other disasters. NOTE: A federal disaster declaration is not required. Eligibility: Rural areas and towns with populations of 10,000 or less -- check eligible addresses online, and Tribal lands in rural areas.	Rurally located public bodies Nonprofit organizations Federally recognized tribes Applicants must show that a major decline in quantity or quality of water occurred within two years of the date of the application. Grants are also awarded when a significant decline in quality and quantity of water is imminent.	Water transmission line grants up to \$150,000 to construct waterline extensions, repair breaks or leaks in existing water distribution lines, and address related maintenance necessary to replenish the water supply Water source grants up to \$1,000,000 for the construction of new wells, reservoirs, transmission lines, treatment plants, and/or other sources of water (water source up to and including the treatment plant) No cost share required. Partnerships with other federal, state, local, private and nonprofit entities are encouraged.	Applications submitted on a rolling basis.	https://www.rd.usda.gov/programs-services/water-environmental-programs/emergency-community-water-assistance-grants	Lisa Butler, Community Facilities Programs Director lisa.butler@usda.gov (559) 754-3146 or (559) 309-6381
Water Supply, Reliability	U.S. Department of Agriculture (USDA) - Calendar Year 2022 Disaster Water Grants Program for FY 2023; Water and Environmental Programs	Program is designed to assist communities by awarding grant funds to qualified entities for expenses related to water infrastructure systems in designated areas that were impacted by events that occurred during CY 2022 and were recognized through Presidentially Declared Disasters. In addition to damage repairs, these grants are also intended to develop system capacity and resiliency in order to reduce or eliminate long-term risks from future events. Water infrastructure systems include drinking water, wastewater, solid waste, and stormwater projects serving eligible communities. Adequate documentation must be provided to demonstrate impacts to the water infrastructure systems.	(a) Be either a rural Public Body, an organization operated on a not-for-profit basis, a tribe, or a prefabricated home organization operating an eligible community-based system. Non-tribal applicants proposing to serve tribes and tribal areas should have the support of those tribes either in the form of a Tribal Resolution and/or letter of support for the project impacting their communities. (b) Be eligible to receive and administer a Federal grant under Federal law.	Total Estimated Funding: \$247,250,000. Award Amounts: No minimum or maximum award amount. Anticipated Award Date: Summer 2023 until all funds are expended. Performance Period: The grant period is not to exceed 48-months from the obligation of funds date, unless agreed to by the Agency. No cost sharing or matching requirements.	Applications submitted on a rolling basis.	https://www.grants.gov/search-results-detail/348809	RD-RUS-CY22DISASTER Angela Tighman Grantor Phone 302-857-3598
Water Supply, Reliability	California State Water Resources Control Board - Small Community Water/Wastewater (SCWW) Funding	Provides low-interest loans, grants, and principal forgiveness to small disadvantaged communities for planning/design and construction of projects that restore and maintain water quality in the state.	Nonprofit Public Agency Tribal Government Applicants must serve small (less than 20,000) communities qualifying as a DAC or SDAC.	Total Estimated Funding Available: \$110,000,000	Applications submitted on a rolling basis.	https://www.grants.ca.gov/grants/small-community-clean-water-wastewater-scww-funding/	1-916-327-9978; DFA-OSWS@waterboards.ca.gov
Water Supply	Resources Legacy Fund (Private Foundation)	Sustaining California's Ocean; Sustainable Fisheries Fund; California Fisheries Improvement Strategy; California Coastal Program. Land-Sea Connection - Seeks to advance the ecological resilience of California coastal and marine ecosystems in response to a wide range of threats, including the emerging impacts of climate change, by better integrating conservation efforts focusing on watersheds and targeting land-based threats to water quality and ocean health.	N/A	Varies program to program, \$500,000 average maximum.	Does not accept unsolicited applications; requires an introductory meeting with program officer. Foundation will then invite applicants to submit LOI.	http://resourceslegacyfund.org	
Water Supply and Efficiency	California State Water Resources Control Board - Water Recycling Funding Program - Construction Loan and Grant Program and Planning Grant Program	Promotes the beneficial use of treated municipal wastewater (water recycling) to augment or offset fresh water supplies by providing technical and financial assistance to agencies and other stakeholders in support of water recycling projects and research. Construction: Provide construction loans and grants for water recycling projects. Eligible uses: Construction of water recycling distribution, storage, pumping, treatment, including groundwater recharge facilities and spreading basins. Planning: Planning of Recycled Water. Determine the feasibility of using recycled water to offset the use of fresh/potable water from state and/or local supplies. Only local public agencies are eligible to receive a facility planning grant. Eligible uses: Preparation of a complete facilities planning report, including a market assessment, alternative analysis, development of user assurances and preparation of a construction financing plan.	Nonprofit, Public Agency, Tribal Government Only local public agencies are eligible to receive a planning grant. Depending upon the funding source, eligible applicants for construction programs are local public agencies, 501(c)(3) nonprofit organizations qualified to do business in California, public utilities, federally recognized Indian tribes, and mutual water companies.	Total Estimated Funding: \$232,750,000 be directed to water recycling projects as grant funds in conformance with the eligibility requirements described in the applicable CWSRF Intended Use Plan and the WRFP Guidelines. Estimated amount per award: Up to \$15,000,000 Applicant cost share: As low as 0% for DAC or SDAC, at least 50% for other applicants. Grant is calculated at 35% of eligible construction costs up to \$15 million per project. Period of Performance: Expires June 30, 2027.	Applications are accepted on a continuous basis until June 30, 2025.	https://www.waterboards.ca.gov/water_issue_resolution/grants_loa/ns/water_recycling/	Sandeep Kals 1-916-324-8404 Sandeep.Kals@waterboards.ca.gov

Primary Project Benefit	Agency & Program Name	Program Description & Eligible Projects	Eligible Applicants	Funding Amount & Cost Share/Funding Match	Due Date	Link to Guidelines / Application	Comments
Water Supply and Efficiency	Metropolitan Water District of Southern California - Water Savings Incentive Program (WSIP)	Provides rebates to non-residential consumers for improving water efficiency with upgraded equipment or services that do not qualify for other standard Metropolitan rebates. WSIP provides financial incentives for customized water efficiency projects including: installation of commercial or industrial high-efficiency equipment; industrial process improvements; agricultural and landscape water efficiency improvements; water management services, and NO-DES trucks. Projects must: <ul style="list-style-type: none"> • Save at least 10 MG over the total project lifespan (up to 10 years) • Projects cannot be installed prior to rebate application approval • Cannot save potable water by replacing it with another water source such as recycled or well water • At least three years of water use history must be provided to establish a water use baseline before project implementation • Projects that involve equipment must operate for at least five years and save water for the lifespan of the equipment • Water management services projects must have third-party contractual services for at least one year 	All non-residential consumers within Metropolitan's service area can apply for a WSIP incentive (projects in multi-family residential common areas may be eligible). New construction projects are not eligible.	Most incentives are \$0.60 per 1,000 gallons of water saved. Payments are usually phased. A %age of the estimated total incentive may be provided to the customer upon project installation or implementation. The balance is paid after one year of monitoring the actual water use and verifying water savings compared to pre-project usage. Consumers are encouraged to apply at least two months before projects are planned to start to ensure adequate time for the application process. Participants who do not anticipate starting their projects within the next 12 months should wait to apply. Eligible costs may include audits, design, engineering, construction, equipment and materials (including plant materials), hardware and software, freight and shipping, third-party labor and contract water management services.	Incentives are provided on a first-come/first-serve basis until funding is exhausted.	https://www.bewaterwise.com/water-savings-incentive-program.html	Contact: wsip@egia.org or 888.645.3301
Water Supply and Efficiency	Metropolitan Water District of Southern California - Community Partnering Program	Sprinkled throughout Metropolitan's six-county service area are pockets of learning – conservation demonstration gardens, native garden tour stops, school programs and community workshops all designed to teach about the importance of water. Eligible projects include water-related educational outreach programs like community forums, workshops and water festivals, water-themed curriculum and supplies for grades K-12, after-school programs, exhibits, promotional materials and native plant and California Friendly® garden signage.	Community-based organizations including nonprofits, professional associations, educational institutions and public agencies. Applicants who serve our disadvantaged communities are especially encouraged to apply for sponsorships.	Provides up to \$3,000 in sponsorships	Applications reviewed throughout the year, and funding is limited and may be depleted prior to the end of the fiscal year (June 30). Applications must be submitted at least 30 days prior to the start date of the event/program.	https://www.mwdh2o.com/planning-for-tomorrow/funding-opportunities/	
Water Supply, Reliability and Efficiency, Water Quality, Flood Management	U.S. Environmental Protection Agency - Water Infrastructure Finance and Innovation Act (WIFIA) Loans Program	Secured loans/loan guarantees to eligible nationally and regionally significant water infrastructure projects and to charge fees to recover all or a portion of the Agency's cost of providing credit assistance and the costs of retaining expert firms, including financial, planning, environmental, engineering, and legal services. Funding prioritizes: 1) Increasing investment in economically stressed communities. 2) Lead service line replacement. 3) Addressing PFAS/emerging contaminants. 4) Mitigating the Impacts of Drought; and 5) Supporting One Water Innovation and Resilience. EPA prioritizes applications innovative in regards to energy efficiency, addressing drought, or reducing water pollution and contaminants and encourages water infrastructure projects that are more resilient to all threats. Projects must be one of the following to be eligible: Those eligible under section 603(c) of the Federal Water Pollution Control Act; activities described in section 1452(a)(2) of the Safe Drinking Water Act; A project for enhanced energy efficiency in the operation of a public water system or a publicly owned treatment works; A project for repair, rehabilitation, or replacement of a treatment works, community water system, or aging water distribution or waste collection facility; A brackish or sea water desalination project, including chloride control, a managed aquifer recharge project, a water recycling project, or a project to provide alternative water supplies to reduce aquifer depletion; A project to prevent, reduce, or mitigate the effects of drought, including projects that enhance the resilience of drought-stricken watersheds; Acquisition of real property or an interest in real property; A combination of eligible projects.	<ul style="list-style-type: none"> • A corporation. • A partnership. • A joint venture. • A trust. • A federal, state or local government entity, agency, or instrumentality. • A tribal government or consortium of tribal governments. • A state infrastructure financing authority, as defined by the Clean Water Act and the Safe Drinking Water Act. 	Provide approximately \$7.5 billion in water infrastructure investment. 15% for small communities. Credit available, secured (direct) loans or loan guarantees. \$20 million: Minimum project size for large communities. \$5 million: Minimum project size for small communities (population of 25,000 or less). The maximum amount of WIFIA credit assistance to a project is 49% of eligible project costs. *Requires the submission of a letter of interest (LOI) - No fees for LOI step. Selected projects will then be invited to submit an application at which time the application fee must be paid. *Application fee - \$25,000 for projects serving small communities (population less than 25,000 people), \$100,000 for all others. Other fees: Credit processing Fee- EPA estimates these costs could be in the range of approximately \$100,000-\$300,000 per project - due on loan execution. Servicing Fee - annual servicing fee during repayment of the loan, \$10,000 to \$26,000 annually during construction and \$8,000-\$11,000 annually after project substantial completion. Optional Supplemental Fee and Extraordinary Expenses Fee - TBD Cost Share: 0% Required.	Pre-publication version Opened: September 3, 2024 Applies to LOI after: October 1, 2024 Letter of Interest Due: On a rolling basis starting October 1, 2024; ends when funds are committed or publication of a subsequent NOFA.	https://www.epa.gov/wifia	Consider fees associated with loan application before applying.

MWDOC Member Agencies Grant Assistance Program Monthly Report
POTENTIAL FUNDING OPPORTUNITIES (CURRENT)

Primary Project Benefit	Agency & Program Name	Program Description & Eligible Projects	Eligible Applicants	Funding Amount & Cost Share/Funding Match	Due Date	Link to Guidelines / Application	Comments
Water Supply, Reliability and Efficiency	Metropolitan Water District of Southern California - Local Resources Program (LRP)	New water recycling, groundwater recovery, and seawater desalination projects are eligible for funding provided they include construction of new substantive treatment or distribution facilities. Existing projects or those that have commenced construction prior to application submittal are ineligible. Strong consideration will be given to projects that are well positioned for construction and timely production of stated project capacities in the near future. Projects with long ramp-up schedules may be addressed in phases. Agency must apply for each phase separately when each phase is poised for timely construction and operation. Expansion of an existing project may be eligible on a case by case basis. For an expansion project to be eligible, Agency must be committed for the expansion to produce water above the existing facility annual production acre-feet.	Open to public and private water agencies within Metropolitan's service area. Applications must be made through applicant's respective Metropolitan member agency. Applicants are strongly encouraged to initiate early coordination with Metropolitan regarding proposed projects. Submittal of a LRP application does not signify or guarantee funding approval by Metropolitan.	There are three LRP incentive payment structure options to choose from: sliding scale incentives up to \$340/AF over 25 years, sliding scale incentives up to \$475/AF over 15 years, or fixed incentive up to \$305/AF over 25 years. One option must be chosen at the time of application. Construction must start within 2 years after agreement execution and start operations 4 years after agreement execution.	Applications accepted on a continuous basis. Project applications will be accepted as long as the program is active.	https://www.mwdh2o.com/LRP	
Water Supply, Reliability and Efficiency	Metropolitan Water District of Southern California - Onsite Retrofit Program	This program provides financial incentives to assist public and private property owners to convert irrigation or industrial systems from potable to recycled water. Eligible projects must be within Metropolitan Water District's service area and must offset the demand on Metropolitan's potable water system. Items eligible for incentives include: • Project design • Permitting • Construction for retrofit of potable to recycled water systems • Connection fees • Required recycled water signage.	The Program is open to public or private property owners with at least 1 acre-foot per year of imported water use or a minimum of 15,000 square-feet of irrigated area, and with access to recycled water within Metropolitan's service area. Systems already under construction are NOT eligible. Commercial, industrial and institutional property owners, including Homeowner Associations.	This program provides incentives of \$195 per acre-foot for 10 years of estimated water use, up to actual retrofit costs. Once the application is approved, construction must begin within 90 days, recycled water service must be operational within 210/280 days depending on the AFY savings, and invoices must be submitted within 270/340 days from the date of approval depending on the AFY savings. Reserved funds may be withdrawn for projects that do not meet all deadlines. All permitting must be complete and recycled water must be available at the project site at the time of application.	Applications are accepted on a continuous basis until funds are exhausted. Applications received after program funding is exhausted will be placed on a waiting list if additional funds become available.	http://bewaterwise.com/on-site-retrofit-program.html	Jessica Arm (213) 217-6819 jarm@mwdh2o.com
Water Supply, Reliability and Efficiency	California State Water Resources Control Board - Seawater Intrusion Control Loan Program	Low-interest loans for the design and construction of publicly owned facilities necessary to protect groundwater quality in basins threatened by seawater intrusion, which are subject to a local groundwater management plan, and where restrictions on groundwater pumping, a physical solution, or both, are necessary to prevent the destruction of, or irreparable injury to, groundwater quality. Eligible projects may include, but are not limited to, water conservation, freshwater well injection, and substitution of groundwater pumping from local surface supplies. Construction of distribution, storage, pumping, injection wells and treatment facilities.	City, county, district, joint powers authority, or other political subdivision of the state involved in water management	Limited to \$2.5 million. Interest rate is ½ of the general obligation bond Repayment term of 20 years.	Continuous application process. The date of the Division's approval of a complete application will determine the order of project funding.	https://www.waterboards.ca.gov/water_issues/programs/grants_loans/propositions/seawater_bond.html	Christopher Stevens, Chief, State Revolving Fund and Special Programs Section cstevens@waterboards.ca.gov (916) 341-5698
Water Supply, Reliability and Efficiency	U.S. Bureau of Reclamation WaterSMART Grants - Drought Response Program - Emergency Response Actions	Reclamation will continue to undertake emergency response actions under the Drought Response Program to minimize losses and damages resulting from drought, relying on the authorities in Title I of the Drought Act. Emergency response actions are crisis driven actions in response to unanticipated circumstances. Eligible emergency response actions are limited to temporary construction activities and other actions authorized under Title I that do not involve construction of permanent facilities, including water purchases and use of Reclamation facilities to convey and store water.	States and Indian tribes in the Western United States (except Alaska). Applicant needs an existing drought contingency plan on file or a state governor or tribal leader drought declaration. Assistance must be requested in writing.	Funding availability is dependent on appropriations. Up to \$100,000 in Federal funds will be made available for each emergency response action. A non-Federal cost-share is not required; however, requests that include a non-Federal cost-share contribution will receive additional points in the evaluation criteria	Reclamation will accept emergency assistance requests on an on-going basis.	https://www.usbr.gov/drought/emergency.htm	Sheri Looper, at 916-978-5556 or slooper@usbr.gov.
Water Supply, Reliability and Efficiency	U.S. Environmental Protection Agency - WaterSense Rebate Program offered through MWDOC	MWDOC receives EPA WaterSense funding to offer rebates to its service area for Smart Sprinkler Timers and Central Computer Irrigation Controller Systems and Sprinkler Nozzles	Applicant must be located in MWDOC's service area.	Weather-based irrigation controllers: Smart Residential Rebate Level: \$80, or more in select areas, for properties less than one acre or \$35 per station for properties greater than one acre. Commercial Rebate Level: \$35 per station for all properties. Sprinkler Nozzles: Residential Rebate Level: \$2 (or more) per nozzle, with a 30 nozzle minimum. Commercial Rebate Level: \$2 (or more) per nozzle, with a 30 nozzle minimum.	Rebates are subject to availability and retail water agency participation. Rebate applications can be submitted on a continuous basis.	https://www.mwdoc.com/save-water/rebates/smart-sprinkler-timers/	(714) 963-3058
Water Supply, Reliability and Efficiency, and Wastewater, Flood Management	FEMA - Public Assistance Grant Program	Supplemental disaster grant assistance for the repair, replacement, or restoration of disaster-damaged, publicly owned facilities and facilities of certain private non-profit organizations. The work must: • Be required as the direct result of a Presidentially declared disaster; • Be performed at a facility that had been in active use at time of disaster; • Occur within the designated disaster area; and • Be the legal responsibility of the applicant at time of disaster. Work that is eligible for supplemental Federal disaster grant assistance is classified as either emergency work or permanent work.	Eligible applicants include public drinking water and wastewater utilities. The Program does not cover for-profit drinking water or wastewater utilities.	The Federal share of assistance is not less than 75% of the eligible cost for emergency measures and permanent restoration. The State determines how the nonfederal share (up to 25%) is split with the applicants.	Applications accepted on a continuous basis.	https://www.fema.gov/assistance/public	

Primary Project Benefit	Agency & Program Name	Program Description & Eligible Projects	Eligible Applicants	Funding Amount & Cost Share/Funding Match	Due Date	Link to Guidelines / Application	Comments
Water Supply, Reliability and Efficiency, Water Quality, Flood Management, Park	California Infrastructure and Economic Development Bank (IBank) - Infrastructure State Revolving Fund (ISRF) Program	Provide financing for public infrastructure projects such as: Water Treatment and Distribution; Drainage and Flood Control; Sewage Collection and Treatment; Parks and Recreation Facility; City Street; Educational Facility; Educational, Cultural, and Social Facility; Port Facility; Public Safety Facility; State Highway; County Highway; Environmental Mitigation Measures; Power or Communications Facility; Public Transit; Military Infrastructure; Defense Conversion.	Eligible Applicants include, but are not limited to: any subdivision of a local government, including cities, counties, special districts, assessment districts, joint powers authorities and non-profit corporations (as deemed eligible).	Total Estimated Funding \$100,000,000 \$1 million to \$65 million loans; larger loans with Board approval. Maximum term 30 years. Smaller projects can be bundled into one loan if timeline works. Rates higher than 1% (2018-2020 3-4% typical). Uses a proprietary interest rate method to ensure borrowers have the best chance to receive below-market interest rates.	Applications accepted on a continuous basis. Encouraged to call before applying.	http://www.ibank.ca.gov/infrastructure-state-revolving-fund-isrf-program/	Contact Lina Moeller: (916) 838-4690, lina.moeller@ibank.ca.gov.
Water Supply, Reliability, Wastewater	U.S. Economic Development Administration: FY 2023 Public Works and Economic Adjustment Assistance (PWEAA) Programs	Investments that support construction, non-construction projects. Strategic investments to support economic development, foster job creation, and attract private investment in economically distressed areas. All projects must be consistent with at least one of EDA's Priorities: Equity, Recovery & Resilience, Workforce Development, Manufacturing, Technology-Based Economic Development, Environmentally-Sustainable Development, Exports & Foreign Direct Investment. EDA provides investments to help distressed communities build, design, or engineer critical infrastructure and facilities. Examples of funded projects: acquisition and development of land and improvements for use in public works or other types of development facilities; design and engineering, construction, rehabilitation, alteration, expansion, or improvement of public works, public service, or related development facilities, including related machinery and equipment; water and sewer system improvements; creation or expansion of industrial parks; creation or expansion of business incubator and accelerator facilities; expansion of port and harbor facilities; construction or expansion of facilities for workforce development; brownfield sites; expansion, construction, or improvements of technology-based facilities and R&D commercialization centers, including the procurement of necessary equipment; construction, expansion, or improvement of wet labs; construction of multi-tenant manufacturing facilities; expansion or improvement of research, business and science parks; and expansion or enhancement of public facilities with higher quality fiber optic cables / telecom / broadband.	State governments Native American tribal governments (Federally recognized) Others (see text field entitled "Additional Information on Eligibility" for clarification) Private institutions of higher education Special district governments Public and State controlled institutions of higher education Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education County governments City or township governments Nonprofits The awards are designed to support those regions impacted by Hurricanes Ian and Fiona, wildfires, flooding and other natural disasters (2021-2022).	\$100,000 to \$30,000,000 Anticipate 3,000 awards. Applicant's cost share is 20-80% of total project costs, depending on economic status of the region. Typically, strategy grants and non-construction projects may range in duration from 12 to 24 months. Construction projects are expected to range from 12 to 48 months and are expected to be completed within 5 years from award date. EDA is excited to announce the launch of its new grants management platform: the Economic Development Grants Experience (EDGE). EDGE was developed to streamline the application and grants management process by implementing a single platform with increased transparency, improved user experience, higher data quality, and more efficiency throughout the entire grant lifecycle. Applications for PWEAA2023 will only be accepted through EDGE.	Applications will be accepted on an ongoing basis until a new PWEAA NOFO is published, this PWEAA NOFO is cancelled, or all funds have been expended.	https://www.grants.gov/search-results-detail/346815	https://www.eda.gov/about/investment-priorities/ PWEAA2023
Water Supply, Water Quality	California State Water Resources Control Board - Clean Water State Revolving Fund (CWSRF) Program: Wastewater Treatment Projects and Expanded Use	Low-interest loan financing for eligible water projects, including publicly-owned wastewater treatment, local sewers, water reclamation and reuse, stormwater treatment, water conservation, watershed projects, energy conservation, security measures at publicly-owned treatment works, and technical assistance. Now includes planning/design, a separate loan from construction with similar terms. Projects reviewed/scored by end of January each year if submitted by December 31; draft fundable project list is posted for public comment in June/July; final list adopted in August and included in the Intended Use Plan; July starts the funding agreement process. The Green Project Reserve Fund provides loan (principal) forgiveness to projects that address green infrastructure, water or energy efficiency, mitigate storm water runoff, or encourage sustainable project planning, design, and construction. IUPs include direction for supplemental SRF funding appropriated in the Bipartisan Infrastructure Law (BIL); CWSRF General Supplemental Funding and CWSRF Emerging Contaminant Funding.	Eligible entities include: any city, town, district, or other public body created under state law, including state agencies; any designated and approved management agency under Section 208 of the Clean Water Act; a 501(c)(3).	Funding up to \$50 million. At least 50% local cost share must be provided by the applicant, whether through repayable CWSRF financing, if allowed by IUP, the applicant's own revenues, or other repayable financing. Interest rate is 1/2 of the most recent General Obligation Bond Rate at time of funding approval. Financing term is up to 30 years or the useful life of the project. Repayment begins 1 year after completion of construction. Applicant submits complete application package including general, financial, technical, and environmental packages. Appropriations for the CWSRF program: \$3.00 billion for FY2024; \$3.25 billion for each of FY2025 and FY2026. For principal forgiveness, the maximum amount a project can receive is 50% of the total project cost not to exceed \$5 million.	Continuous; however, must be submitted by Dec 31st for next year. Approval of the IUP at the August 6, 2024 Board Meeting. November 5, 2024 Board Meeting to overview the draft Policy regarding CWSRF implementation. Changes to priority scoring criteria are being proposed by DFA to better manage the increased demand. Additional changes are also being proposed to better manage the credit evaluation process and to improve consistency between the CWSRF and DWSRF Policies.	https://www.waterboards.ca.gov/water_issues/programs/grants_loans/srfs/srf_forms.shtml	Contact the Division as early as possible to coordinate your financing with your project's schedule. Contact: CleanWaterSRF@waterboards.ca.gov, (916) 327-9978 Ms. Einaz Naseai at Einaz.Naseai@waterboards.ca.gov

Primary Project Benefit	Agency & Program Name	Program Description & Eligible Projects	Eligible Applicants	Funding Amount & Cost Share/Funding Match	Due Date	Link to Guidelines / Application	Comments
Water Supply, Water Quality	California State Water Resources Control Board - Drinking Water State Revolving Fund (DWSRF)	Provide low interest loans or grants to assist public water systems in achieving or maintaining compliance with the Safe Drinking Water Act. Eligible projects include: Planning/design and construction of treatment systems, distribution systems, interconnections, consolidations, pipeline extensions, water sources, water meters, water storage, replace aging infrastructure. DWSRF Principal Forgiveness (PF): Small Disadvantaged communities (DACs)/Severely Disadvantaged Communities (SDACs), Expanded Small DACs/SDACs, Medium DACs/SDACs with Category A-C projects, Small Non-DACs with Category A-D projects, and consolidation projects. DWSRF PF funds will be prioritized to address the most serious health risks for these communities. State law requires the State Water Board to give grant priority to projects that service small SDACs, defined as communities with an MHI of less than 60% of the statewide MHI. IUP Appendix D: summary of Planning Project grant and PF Limitations. IUP Appendix E: summary of Construction Project grant and PF Limitations. IUPs include direction for supplemental SRF funding appropriated in the BIL: DWSRF General Supplemental Funding, DWSRF Emerging Contaminant Funding (Appendix J), and DWSRF Lead Service Line Replacement Funding (Appendix I).	Must be a public water system. Project must be needed to comply with the SDWA and/or water works standards. System must meet technical, managerial, and financial requirements. Grants/PF may be available to small disadvantaged water systems.	Funding up to \$50 million. Loan: Interest rate is ½ the general obligation rate. Repayment term of 20 or 30 years. The interest rate changes in January. Potential for extended 30-year terms and reduced interest rates, as low as zero %, for public water systems serving a SDAC. DWSRF General Supplemental Funding from the BIL: CA expects to receive \$227,150,000 during SFY 2023-24. Of the General Supplemental Funds, 49% (\$111,303,500) will be committed as principal forgiveness to systems serving DACs. Estimated Available Grant and PF Funds for SFY 2023-24: \$658 million for SFY 2023-24. The State Water Board will allocate the most appropriate State Grant/PF funds (source) for eligible projects with a complete application. The total PF available for projects in SFY 2023-24 is estimated at \$212.9 million. The demand for grant/PF exceeds PF available. Projections for DWSRF capitalization grants: 2024-25 = \$318,778,000 2025-26 = \$318,778,000 2026-27 = \$55,000,000 (BIL ceases in 2026)	Applications accepted on a continuous basis; however, must be submitted by Dec 31st for the next year. Adopted Fiscal Year (SFY) 2024-25 DWSRF IUP on August 20, 2024. November 5, 2024 Board Meeting to overview the draft Policy regarding CWSRF implementation. Changes to priority scoring criteria are being proposed by DFA to better manage the increased demand. Additional changes are also being proposed to better manage the credit evaluation process and to improve consistency between the CWSRF and DWSRF Policies.	www.waterboards.ca.gov/drinking_water/services/funding/SRF_shtm	Marques Tamanaha marques.tamanaha@waterboards.ca.gov Uyen Trinh-Le Uyen.Trinh-Le@waterboards.ca.gov
Water Supply, Water Quality	California State Water Resources Control Board - Drinking Water for Schools Grant Program	Improve access and quality of drinking water in public schools. Eligible projects: installing water bottle fill stations, drinking fountains, Point of entry or point of use treatment devices (including 3 years of filters and O&M), corrective measures for lead or other contamination, and interim alternative water supplies. Program Administrators will work directly with eligible school districts to develop and fund projects for DAC schools. The first priority will be schools with impaired water quality. Program provides non-competitive grants to remediate the harm or threat of harm to human health, safety, or the environment caused by existing or threatened human-made contamination, where the responsible party lacks financial resources. Eligible Projects include: Remediate the harm or threat of harm to human health, safety, and the environment from surface water or groundwater contamination, Human-made contaminants, A regulatory agency has issued a directive (unless this is infeasible), The responsible party lacks financial resources, Projects may include site characterization, source identification, or implementation of cleanup.	Local educational agencies serving K-12, including school districts, preschool, and child day care facilities; located on public school property, serving a disadvantaged community school(s). All projects must benefit students from a disadvantaged community.	An additional \$6,800,000 has been authorized for DWFS Round 2. Minimum grant of \$25K up to \$100,000 for a single school. Minimum grant of \$25K up to \$1,000,000 for an eligible entity. Technical assistance is available for, but not limited to: completing funding applications, identifying sustainable solutions, professional services procurement, overseeing/inspecting projects.	Applications accepted on a continuous basis.	www.waterboards.ca.gov/water_issues/programs/grants_loans/schools/	Contact: Stephanie Villegas, Rural Community Assistance Corporation, (916) 447-9832 ext. 1051, Agua4all@rcac.org
Water Supply, Water Quality	California State Water Resources Control Board - Groundwater Quality Funding Site Cleanup Subaccount Program (SCAP)	Program provides non-competitive grants to remediate the harm or threat of harm to human health, safety, or the environment caused by existing or threatened human-made contamination, where the responsible party lacks financial resources. Eligible Projects include: Remediate the harm or threat of harm to human health, safety, and the environment from surface water or groundwater contamination, Human-made contaminants, A regulatory agency has issued a directive (unless this is infeasible), The responsible party lacks financial resources, Projects may include site characterization, source identification, or implementation of cleanup.	Business Nonprofit Public Agency Applicants must document financial need.	Total estimated funding: April 20, 2022 Workshop - Proposed \$165 million be directed to groundwater cleanup projects as grant funds in conformance with the eligibility requirements and priorities governing SCAP. Past grant amounts: \$95,000 to \$3,400,000. There are no funding request limits. There is no cost match required.	Continuous Pre-application process – no deadlines.	https://www.waterboards.ca.gov/water_issue_services/grants_loans/scap/	
Water Supply, Water Quality	California State Water Resources Control Board - County-wide and Regional Funding Program	For drinking water projects that address drought and contamination issues with regional programs that address the needs of households served by state smalls and domestic wells. DFA does not award funding directly to households, and available DFA funding to address emergency needs of state smalls and domestic wells can't be implemented on an immediate basis. Funding for counties or their partners to enable them to setup programs proactively, based on anticipated needs, and be ready to respond promptly when urgent needs arise.	Nonprofit Public Agency Tribal Government	There is no cost match required.	Applications accepted on a continuous basis.	https://www.grants.ca.gov/grants/county-wide-and-regional-funding-program/	Matt Pavelchik, 1-916-323-0624, Matthew.Pavelchik@waterboards.ca.gov

GRANT RESEARCH AND ACQUISITION PROGRAM UPDATE 2025



**JOEY SOTO,
FUNDING CONSULTANT**




FEBRUARY 3, 2025




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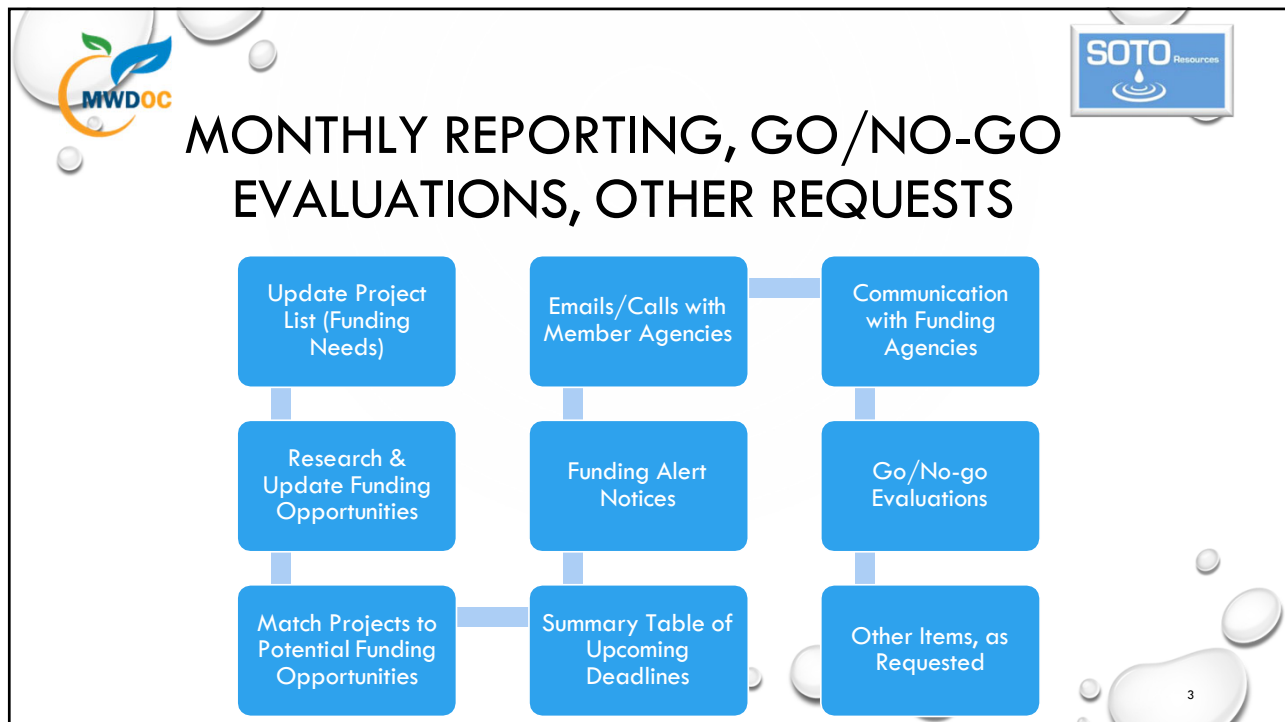
PROJECT FUNDING SUPPORT

-  Project List, Monthly Reporting & Agency Calls
-  Go/No-Go Evaluations & Communication
-  Grant Application Writing or Review (Under Separate Contract)

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Summary of Applications with Upcoming Deadlines			
Primary Project Benefit	Agency & Program Name	Due Date	Members with Potential Project Matches
Water Supply, Reliability, and Efficiency	U.S. Bureau of Reclamation (USBR) - Water Conservation Field Services Program, Region 8: Lower Colorado River FY25	Released: November 6, 2024 Due: February 3, 2025	Brea, Orange, Seal Beach, East Orange County WD, ETWD, LBCWD, SMWD
Water Supply, Reliability and Efficiency	USBR- Bay-Delta Restoration Program: CALFED Water Use Efficiency Grants for FY 25&26	Opened: December 17, 2024 Due: February 13, 2025	Brea, Orange, Seal Beach, East OC WD, ETWD, SMWD, SCWD
Energy, Air Quality, Equipment, Vehicles	CA Energy Commission (CEC)- Grant Funding Opportunity (GFO)-24-606 California's National Electric Vehicle Infrastructure Formula Program - Solicitation 2	Opened: December 19, 2024 Webinar: January 14, 2025 Due: March 17, 2025	LBCWD, ETWD, Mesa WD, SMWD, SWD, SCWD, TCWD
Energy, Air Quality, Equipment, Vehicles	CEC- GFO-24-607 FAST 2.0 – Fast and Available Charging for All Californians	Opened: December 18, 2024 Questions Due: January 22, 2025 Due: March 31, 2025	LBCWD, ETWD, Mesa WD, SMWD, SWD, SCWD, TCWD

4



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ATTACHMENT 1 PROJECT LIST SAMPLE

Agency	Project Title	Project Status	Project Description	Estimated Completion Date	Estimated Project Total Cost	Agency Contact	Primary Project Benefit
Trabuco Canyon Water District	Server Upgrade Project	Planning	Cybersecurity improvements for maturity in infrastructure security, threat detection, and disaster recovery.	December 30, 2026	\$250,000	Michael Perea	Cybersecurity, Water Supply Reliability

5





ATTACHMENT 1 PROJECT & POTENTIAL FUNDING OPPORTUNITIES LIST SAMPLE


Agency	Project Title	Primary Project Benefit	Potential Current Funding Opportunity
Trabuco Canyon Water District	Server Upgrade Project	Cybersecurity, Water Supply Reliability	Cal OES/Department of Homeland Security (DHS) - State and Local Cybersecurity Grant Program (SLCGP) - Local and Tribal CFO

6

3




ATTACHMENT 2 FUNDING OPPORTUNITIES LIST SAMPLE





Primary Project Benefit	Agency & Program Name	Program Description & Eligible Projects	Eligible Applicants	Funding Amount & Cost Share/Funding Match	Due Date	Link to Guidelines / Application	Comments
Funding Applications with Deadlines							
Cyber-security, Water Supply Reliability	Cal OES/Department of Homeland Security (DHS) - State and Local Cybersecurity Grant Program (SLCGP) - Local and Tribal CFO	Funding to address cybersecurity risks and threats to information systems, improve the security of critical infrastructure and resilience. Governance and planning; Assessment and evaluation; Mitigation, or Workplace development.	Cities, counties, special districts, school districts, and Tribal governments.	Estimated California Funding: \$19,085,028 Award Ceiling: \$250,000 0% cost share requirement Performance Start Date: Dec. 1, 2024; Performance End Date: Dec. 31, 2026	Opened: July 31, 2024 Webinars: August 5, 7, 21, and 22 Notice of Interest Due: September 27, 2024 Expected Announcement: December 1, 2024	https://www.caloes.ca.gov/grants-announcement/2024-25-state-and-local-cybersecurity-grant-local-and-tribal-sl-cfo/	Questions by email to: StateLocalProjects@caloes.ca.gov Cal OES staff cannot assist the Applicant with their proposal. Cal OES can only respond to technical questions about the CFO. 1-916-845-8839

7



FUNDING SUCCESS EXAMPLE SCWD DOHENY DESALINATION





~\$175M Project Cost

Grants: ~\$40.2M / Potential additional \$13.5M Fed Grants

Low-interest Loans & Rebates: In Process

\$10M DWR Prop 1 State Grant

\$27.75M USBR Federal Grant

\$2.4M EPA Federal STAG Grant

\$40M MET LRP Rebate Funding (In Process)

\$50M DWSRF State Loan (In process)

US EPA WIFIA Federal Loan (In process)

8

4



2024 ACCOMPLISHMENTS




- \$56.2M grant/loan/rebate funding awarded
- 7 grant applications submitted (incl. Letters of Support)
- 7 agencies added 14 projects to list
- 600 emails communicating funding opportunities
- 17 go/no-go evaluations completed
- 114 funding update conference calls with member agencies




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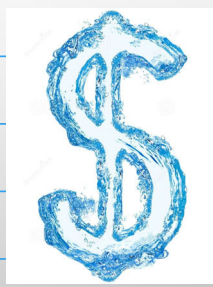


TOTAL PROGRAM SUCCESS

(JULY 2018 – JANUARY 2025)





- Over \$110 million in Funding / 27 Grant Applications Awarded
- ~\$77 million Loan Funding Selected
- ~\$58 million Grant/Loan Funding Pending for 4 Applications
- 25 Agencies & 255 Projects on the Project List
- 188 Funding Programs in the Monthly Report
- 108 Go/No-Go Evaluations Completed
- 3,700 Funding Inquiry Emails
- 283 Funding Update Calls Conducted with Member Agencies



10

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Questions?

Thank you!

11

PROPOSITION 4 \$10 BILLION BOND FOR NATURAL RESOURCES AND CLIMATE ACTIVITIES

Figure 1
Key Goals of Proposition 4 Bond Funds
(In Millions)

Category	Key Goals	Amount
Drought, Flood, and Water Supply	Increase the amount and quality of water available for people to use and reduce the risk of flooding.	\$3,800
Forest Health and Wildfire Prevention	Improve the health of forests and protect communities from wildfires.	1,500
Sea-Level Rise and Coastal Areas	Reduce the risks from sea-level rise, restore coastal areas, and protect fish.	1,200
Land Conservation and Habitat Restoration	Protect and restore natural areas.	1,200
Energy Infrastructure	Support the state's shift to more renewable sources of energy, such as offshore wind.	850
Parks	Expand, renovate, and repair local and state parks.	700
Extreme Heat	Reduce the effects of extreme heat on communities.	450
Farms and Agriculture	Help farms respond to the effects of climate change and become more sustainable.	300
Total		\$10,000

12

12

6



ACTION ITEM
February 19, 2025

TO: Board of Directors

FROM: **Planning & Operations Committee**
(Directors Seckel, Yoo Schneider, Dick)

Harvey De La Torre, General Manager

Staff Contact: J. Berg, Director of Water Use Efficiency
R. Waite, Water Use Efficiency Programs Supervisor

SUBJECT: BUREAU OF RECLAMATION GRANT RESOLUTION FOR THE ORANGE COUNTY COMMERCIAL, INDUSTRIAL, AND INSTITUTIONAL (CII) WATER CONSERVATION PLANNING PROJECT PHASE II

STAFF RECOMMENDATION

It is recommended that the Board of Directors adopt the attached resolution in support of MWD OC’s 2025 Water Conservation Field Services Program grant application to the Bureau of Reclamation for the Orange County Commercial, Industrial, and Institutional (CII) Water Conservation Planning Project Phase II.

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

SUMMARY

In response to the Bureau of Reclamation’s Water Conservation Field Services Program Fiscal Year 2025 Funding Opportunity Announcement, staff has submitted a grant application for the Orange County Commercial, Industrial, & Institutional (CII) Water Conservation Planning Project Phase II (Phase II). Phase II expands on existing efforts to assist Orange County water suppliers with preparing for compliance with the CII Performance Measures component of *Making Conservation a California Way of Life* (Way of Life Framework) by offering Choice-based consultant services for CII customer classifications and/or the creation of a CII Best Management Practices (BMP)

Budgeted: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Budgeted amount: N/A	Core: <input type="checkbox"/>	Choice: <input checked="" type="checkbox"/>
Action item amount: N/A		Movement between funds: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Implementation Plan. Such grant funding, awarded through this opportunity, would be applied as part of MWDOC's cost-share, which will help reduce retailer costs and break down barriers to participation.

Background

In May 2024, the MWDOC Board approved Resolution 2148 supporting MWDOC's submittal of the Orange County CII Water Conservation Planning Project (Phase I) in response to the Bureau of Reclamation's Water Conservation Field Services Program Fiscal Year 2024 Funding Opportunity Announcement. Phase I assists Orange County water suppliers in preparing for compliance with the CII Performance Measures component of the Way of Life Framework by offering Choice-based consultant services for CII customer classifications and/or the creation of CII BMP Implementation Plans. Staff submitted the grant proposal in June 2024 and was notified of its selection for the full \$100,000 award in August 2024. Funding became available in December 2024.

An additional \$100,000 is available under the Bureau of Reclamation's Water Conservation Field Services Program Fiscal Year 2025. If awarded, this funding will be applied as Phase II, which will build on work accomplished in Phase I. Funding will increase MWDOC's total cost share, encouraging additional agency participation in the offered Choice Programs to classify CII customer accounts and create BMP Implementation Plans.

Framework Compliance

The CII Performance Measures component of the Way of Life Framework includes a variety of non-volumetric measures that urban water suppliers must comply with. One significant component is CII customer classifications, which requires that CII customer accounts be classified in accordance with Energy Star Portfolio Manager's eighteen broad categories listed here: www.energystar.gov/property-types, in addition to four other categories (CII laundries, landscapes with dedicated irrigation meters, water recreation, car wash). These classifications must be completed by June 30, 2027.

Additionally, CII BMPs must be implemented for customers that exceed recommended size, volume of water use, or other defined thresholds. BMP categories broadly include: Outreach, Technical Assistance, and Education; Incentives; Landscape; Collaboration and Coordination; and Operational BMPs. By June 30, 2039, a water supplier must implement a conservation program for existing CII customers meeting the specified criteria.

Project Costs

In December 2024, following a competitive bidding process, the MWDOC Board authorized the General Manager to enter into a professional services agreement with Environmental Incentives, Inc. to provide Choice-based technical assistance to Orange County retailers for Way of Life regulation compliance. This includes but is not limited to, the CII Performance Measures covered in the grant proposal.

Consultant services for CII Classifications and the creation of BMP Implementation Plans will be offered as a Choice Program. Funds will be sourced from (1) participating retail agencies, (2) Metropolitan Conservation Credits Program, and (3) Bureau of Reclamation grant funding Phase I and Phase II, if awarded. Retail agencies who are first ready to participate will fall into Phase I. Retailers who may need additional time to budget or

prepare will fall into Phase II. There are no direct MWDOC costs associated with Phase I or Phase II, except staff time to administer the Project.

CII Customer Classification costs will range from \$4,000 to \$6,000 per agency. The creation of a BMP Implementation Plan will range from \$16,000 to \$25,000. Costs will vary due to agency size, complexity, and other specifics.

Grant Proposal Submittal

In response to the Bureau of Reclamation’s Funding Opportunity No. R25AS00022, staff submitted an application for the Orange County Commercial, Industrial, & Institutional (CII) Water Conservation Planning Project Phase II by the deadline of February 3. Staff is seeking the maximum award of \$100,000. The minimum 50% grantee cost-share requirement will be met through Metropolitan funding, participating retailer contributions, and MWDOC staff time.

Applicants must submit an official Board Resolution supporting the grant application by the award date (FY 2025). The proposed Resolution containing the required content is attached for your consideration.

ALIGNMENT WITH BOARD STRATEGIC PRIORITIES

- | | |
|--|--|
| <input type="checkbox"/> Clarifying MWDOC’s mission and role; defining functions and actions. | <input checked="" type="checkbox"/> Work with member agencies to develop water supply and demand objectives. |
| <input type="checkbox"/> Balance support for Metropolitan’s regional mission and Orange County values and interests. | <input checked="" type="checkbox"/> Solicit input and feedback from member agencies. |
| <input checked="" type="checkbox"/> Strengthen communications and coordination of messaging. | <input type="checkbox"/> Invest in workforce development and succession planning. |

BOARD OPTIONS

Option #1: Staff recommends the Board of Directors adopt the attached resolution in support of MWDOC’s 2025 Water Conservation Field Services Program grant application for the Orange County CII Conservation Planning Project Phase II.

Fiscal Impact: The grant proposal may result in an award of up to \$100,000 in federal grant funds that will directly benefit Orange County water suppliers with compliance of the Way of Life Framework and increases the MWDOC Choice Program participation levels.

Option #2: Do not adopt the attached resolution.

Fiscal Impact: A potential loss of up to \$100,000 in federal grant funds to assist Orange County retailers with the compliance of the Way of Life Framework.

List of Attachments/Links:

Attachment 1: none

Link 1: Energy Star Property Type categories:

<https://www.energystar.gov/buildings/benchmark/understand-metrics/property-types>

RESOLUTION NO. _____
RESOLUTION OF THE BOARD OF DIRECTORS OF MUNICIPAL WATER DISTRICT OF ORANGE COUNTY SUPPORTING A BUREAU OF RECLAMATION 2025 WATER CONSERVATION FIELD SERVICES PROGRAM GRANT APPLICATION

WHEREAS, the Municipal Water District of Orange County has submitted an application to the Bureau of Reclamation requesting funding for the Orange County Commercial, Industrial, & Institutional (CII) Water Conservation Planning Project Phase II to provide assistance to Orange County water providers with compliance of the CII Performance Measures component of SB 606 and AB 1668, the Making Conservation a California Way of Life regulation,

WHEREAS, the Municipal Water District of Orange County is committed to making available Choice-based consultant services to assist Orange County water providers with compliance of Making Conservation a California Way of Life and meeting water efficiency standards and implementation requirements as established by SB 606 and AB 1668,

NOW, THEREFORE, BE IT RESOLVED, that the Municipal Water District of Orange County Board of Directors designates Harvey De La Torre, General Manager, as the official who has reviewed and supports the application submittal and the legal authority to enter into an agreement on behalf of the District, and designates Rachel Waite-Harvey, Water Use Efficiency Programs Supervisor, as the District’s representative to sign the progress reports and approve reimbursement claims.

NOW, THEREFORE, BE IT FURTHER RESOLVED, that the Municipal Water District of Orange County Board of Directors assures its capability to provide the amount of funding and in-kind contributions specified in the funding plan.

NOW, THEREFORE, BE IT FURTHER RESOLVED, that the Municipal Water District of Orange County will work with the Bureau of Reclamation to meet established deadlines for entering into a cooperative agreement.

Said Resolution was adopted on February 19, 2025, by the following roll call vote:

- AYES:
- NOES:
- ABSENT:
- ABSTAIN:

I HEREBY CERTIFY the foregoing is a full, true, and correct copy of Resolution No. _____ adopted by the Board of Directors of Municipal Water District of Orange County at its meeting held on February 19, 2025.

Maribeth Goldsby, Secretary
Municipal Water District of Orange County



ACTION ITEM
February 19, 2025

TO: Board of Directors

FROM: **Planning & Operations Committee**
(Directors Seckel, Yoo Schneider, Dick)

Harvey De La Torre, General Manager

Staff Contact: Alex Heide

SUBJECT: AMENDMENT TO THE CITY OF FULLERTON'S MASTER AGREEMENT

STAFF RECOMMENDATION

It is recommended that the Board of Directors: Authorize the General Manager to execute the 1st amendment to the City of Fullerton's Master Agreement for Shared Services, increasing the initial term funding obligation limit to \$1,500,000 and the total term funding obligation limit to \$3,000,000, subject to any non-substantive changes or modifications.

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

REPORT

Background

In May 2022, MWD OC entered into master agreements for shared services and programs (Master Agreements) with the Cities of Anaheim, Fullerton, and Santa Ana (Three Cities). The agreements allow for MWD OC to provide services and programmatic support to each of the Three Cities and for MWD OC to be reimbursed for the costs associated with these services. The agreements are beneficial to all parties in providing both economy-of-scale services and providing for the ability to collaboratively pursue joint external funding as a contiguous county for many of these activities.

Budgeted: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Budgeted amount: N/A	Core: <input type="checkbox"/>	Choice: <input checked="" type="checkbox"/>
Action item amount: N/A		Movement between funds: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

The Master Agreement's initial term is five years, and the agreement can be extended for an additional five years if mutually agreed upon by both parties. Each of the Three Cities set a combined 10-year limit for their funding obligation, Anaheim set their limit at \$2,000,000, Fullerton at \$1,000,000, and Santa Ana at \$750,000.

Each of the Three Cities is responsible for monitoring both their respective activity under the Master Agreement and tracking their total funding obligations.

Master Agreement Amendment Program Activity

When the agreements were drafted in 2022, the Three Cities staff made informed assumptions about what MWDOC programs they would participate in and at what activity level. Between 2022 and 2025, MWDOC put together a series of programs designed to meet regulatory and statutory requirements for our member agencies. These programs include:

- Lead and Copper Rule Revisions
- *Making Conservation a California Way of Life* Technical Assistance Program
- Landscape Area Measurement Project
- Water Loss Control Activity

Anaheim, Santa Ana, and Fullerton have all participated in these programs to varying degrees to take advantage of both the administrative efficiencies and the cost savings provided by the programs. This additional activity by the Three Cities has caused faster than anticipated spending under their total funding obligation limit. A significant contributing factor to the faster than anticipated spend was the unanticipated costs associated with the Lead and Copper Rule Revisions which added \$321,233 for the City of Fullerton and \$146,469 for the City of Anaheim.

The table below shows how much each agency has spent under their respective Master Agreement to date.

Master Agreement	Initial Term Funding Limit (5 Years)	Spend to Date	Total Term Funding Limit (10 Years)
Anaheim	\$2,000,000	\$581,506	\$2,000,000
Fullerton	\$500,000	\$631,588	\$1,000,000
Santa Ana	\$750,000	\$518,223	\$750,000

As noted in the table above, there is the option for the Master Agreements to be extended by mutual agreement of both parties, which would allow for a total term of 10 years. Anaheim and Santa Ana set a combined ten-year term funding obligation limit. Fullerton chose to split their funding obligation limit into two separate buckets, a limit of \$500,000 for the initial five-year term and a second limit of \$500,000 for the extension term, with a not-to-exceed amount of \$1,000,000 for the combined ten-year term. While all three Master Agreements have seen greater than anticipated activity, Fullerton's split between the initial term limit and the total term funding limit has limited their flexibility to absorb the increased activity.

Master Agreement Amendment for Fullerton

To ensure that there is no lapse in MWDOC-provided programs and services for which the City of Fullerton has committed and that there is timely reimbursement for these programs by the City of Fullerton, an amendment to Fullerton's Master Agreement is Proposed. Due to the increase in programs provided by MWDOC and the increased activity level from Fullerton, Fullerton has proposed to modify its initial term funding obligation limit to \$1,500,000 and the total term funding obligation limit to \$3,000,000. All other aspects of the Master Agreements are currently working as anticipated, and therefore, the only proposed modification is to the term.

Additionally, based on current spending under the Master Agreements to date, it is anticipated that a future amendment for the City of Santa Ana may be needed in the coming year.

ALIGNMENT WITH BOARD STRATEGIC PRIORITIES

- | | |
|---|--|
| <input checked="" type="checkbox"/> Clarifying MWDOC's mission and role; defining functions and actions. | <input checked="" type="checkbox"/> Work with member agencies to develop water supply and demand objectives. |
| <input checked="" type="checkbox"/> Balance support for Metropolitan's regional mission and Orange County values and interests. | <input type="checkbox"/> Solicit input and feedback from member agencies. |
| <input checked="" type="checkbox"/> Strengthen communications and coordination of messaging. | <input type="checkbox"/> Invest in workforce development and succession planning. |

Additional Comments: MWDOC has been working with the City of Fullerton on the amendment.

BOARD OPTIONS

Option #1: Authorize the General Manager to execute the 1st amendment to the City of Fullerton's Master Agreement for Shared Services, increasing the initial term funding obligation limit to \$1,500,000 and the total term funding obligation limit to \$3,000,000, subject to any non-substantive changes or modifications.

Fiscal Impact: This amendment allows for the invoicing of the Three City's proportional share of the choice costs and programs, therefore there is no direct fiscal impact to MWDOC.

Option #2: Do not authorize the General Manger to execute the 1st Amendment with the City of Fullerton.

Fiscal Impact: Not authorizing the General Manager to execute the Master Agreements would result in a decrease in efficiency in the administration of MWDOC's regional programs and projects for the Three Cities, and could result in delays of payments and the inability to collaborate on grant funding opportunities.

List of Attachments/Links:

Attachment 1: Draft 1st Amendment to the City of Fullerton's Master Agreement for Shared Services in substantive form

**FIRST AMENDMENT TO
MASTER AGREEMENT FOR SHARED PROGRAMS AND SERVICES BETWEEN
THE MUNICIPAL WATER DISTRICT OF ORANGE COUNTY &
THE CITY OF FULLERTON**

This First Amendment ("Amendment") to the Master Agreement for Shared Programs and Services ("Agreement") is made and entered into as of _____, 2025, by and between the Municipal Water District of Orange County ("MWDOC") and the City of Fullerton ("City"). The City and MWDOC are referred to jointly as "Parties" and individually as "Party."

RECITALS

WHEREAS, the Parties entered into a Master Agreement for Shared Programs and Services in 2022 to provide for participation by the City in various programs and services administered by MWDOC; and

WHEREAS, Section 6.2 of the Agreement establishes funding limitations for the Initial Term and Extension Term; and

WHEREAS, the Parties desire to amend Section 6.2 of the Agreement to increase the funding limitation.

NOW, THEREFORE, in consideration of the mutual covenants and conditions contained herein, the Parties agree as follows:

1. Section 6.2 of the Agreement is hereby amended and restated in its entirety to read as follows:

"6.2. The City's funding obligation for this Agreement shall not exceed \$1,500,000 ("Agreement Limit") for all programs and services covered herein for either the Initial Term or Extension Term. Agreement Limit shall not exceed \$3,000,000 for the combined Term. The City is responsible for monitoring its costs pursuant to this Agreement and to the extent that it incurs obligations consistent with this Agreement that exceed the Agreement Limit, the City is responsible for paying such additional costs to MWDOC. MWDOC shall provide program and expenditure updates in a form similar to Exhibit C to help the City track costs. If the City wishes to add or delete any programs, activities, or studies set forth in this Agreement, notice of such additions or deletions must be received by MWDOC prior to March 15th for the following fiscal year."

2. Except as expressly modified by this Amendment, all other terms and conditions of the Agreement shall remain in full force and effect.

IN WITNESS WHEREOF, the Parties have executed this Amendment by and through their authorized officers.

1. MWDOC

Date _____

By: _____

Harvey De La Torre, General Manager

Municipal Water District of Orange County

Approved as to Form:

Date _____

By: _____

General Counsel

2. City of Fullerton

Date _____

By: _____

Stephen Bise,

Director of Public Works, City of Fullerton

Approved as to Form:

Date _____

By: _____

City Attorney

Internal Use Only:

Program No. _____

Line Item: _____

Funding Year: _____

Contract Amt.: _____

Purchase Order #: _____



DISCUSSION ITEM

February 19, 2025

TO: Planning & Operations Committee
(Directors Seckel, Yoo Schneider, Dick)

FROM: Harvey De La Torre, General Manager

Staff Contact: Vicki Osborn

SUBJECT: WEROC 2025 BUSINESS PLAN

STAFF RECOMMENDATION

It is recommended that the Board of Directors review the WEROC 2025 Business Plan and discuss contents as requested by the committee members.

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

SUMMARY

Each January, WEROC presents its draft annual budget to the seven (7) funding agencies consisting of MWDOC, Orange County Water District, OC Sanitation District, the cities of Anaheim, Santa Ana, Fullerton and the South Orange County Wastewater Authority. In addition to the budget, WEROC would craft a memo encompassing the accomplishments from the past year along with the projected goals and objectives for the upcoming fiscal year.

Over the past five (5) years, the WEROC program has evolved to enhance its services and projects areas based on an on-going assessment of the changing needs of the member agencies and the local, state and federal emergency management requirements. To align with the MWDOC strategic priorities, the Director of Emergency Management has developed an Annual Report highlighting the past year’s accomplishments and activities as well as a Business Plan outlining the program and project goals for the coming fiscal year.

Budgeted: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Budgeted amount:	Core: <input checked="" type="checkbox"/>	Choice: <input type="checkbox"/>
Action item amount:		Movement between funds: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

This report will become a regular part of the WEROC annual budget process as it will be used as a tool to continue an ongoing assessment of the WEROC program in collaboration and input from the WEROC member agencies. With the report analyzing WEROC’s organization capabilities and highlighting key findings and needs, the report can be incorporated into WEROC’s Strategic Plan guiding the WEROC work plan by reviewing existing budget, emergency management policies, procedures, and practical application of its programs including training and exercises in addition to real-world events.

ALIGNMENT WITH BOARD STRATEGIC PRIORITIES

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

List of Attachments/Links:
Attachment 1: <i>WEROC 2025 Business Plan/ 2024 Annual Report</i>
Link 1: <u>Online Link to Report</u>

WATER EMERGENCY RESPONSE ORGANIZATION OF ORANGE COUNTY

2024 Annual Report 2025 Business Plan



WEROC





Executive Summary

The purpose of the Water Emergency Response Organization of Orange County (WEROC) is to protect water and wastewater services through preparedness and response coordination. The services and support provided by WEROC intends to be an extension of Member Agency staffing in their preparedness efforts, and a resource during emergencies to ensure representation and recovery. In order to build the relationships needed for effective response, WEROC works with its member agencies, Metropolitan Water District of Southern California (MET), the County Operational Area (consisting of the cities, school districts, county departments and other non-water special districts), the State Office of Emergency Services (CalOES), Department of Water Resources (DWR), California Water and Wastewater Agency Response Network (CalWARN), and other emergency response partners throughout the year to educate, network and collaborate.

WEROC staff works with its member agencies on emergency plans and standard operating procedure development and review; state and federal required trainings for grant eligibility and disaster readiness; disaster exercise development; grant identification and application; and assistance for response and recovery coordination.

In 2024, WEROC supported its agencies who received damage from the January, February, and March storms. WEROC aided its agencies when FEMA and CalOES came to perform a Preliminary Damage Assessment (PDA) to see if Orange County would qualify.

Contained within this document are some of our accomplishments to date, what we expect to accomplish for the remainder of this fiscal year, along with next year's goals. WEROC is a vital emergency management organization dedicated to supporting water and wastewater agencies in Orange County. With a focus on preparedness, response, recovery, and mitigation, WEROC ensures that its 36 signatory agencies are equipped to handle emergencies efficiently and effectively. By offering comprehensive in-house services such as training, recovery planning, and hazard mitigation without relying on external consultants, WEROC delivers exceptional value while saving member agencies significant costs.

ABOUT WEROC

WEROC serves a unique niche, focusing exclusively on water and wastewater agencies. The target market includes special districts, cities, and a private utility company. These agencies benefit from WEROC's expertise and centralized, tailored approach to emergency management, ensuring compliance with national standards and fostering regional collaboration to meet agency needs.

● Mission

WEROC promotes, facilitates and supports the Orange County Water and Wastewater Utilities efforts to prepare for, respond to and recover from events and disasters by providing emergency management services in order to build a resilient and sustainable organization.

● Vision

Your resiliency is our legacy



MISSION



VISION



VALUES

● Core Values

Communication, Coordination and Commitment: We develop relationships that make a positive difference.

Quality: We provide outstanding products and service that provide value to our members and the community.

Integrity: We uphold the highest standards of integrity in all of our actions.

Respect: We value our members and encourage their development.

Teamwork: We work together, across boundaries, to meet the needs of our members, community and each other

2024

At a Glance

Accomplishments for the Past Year

WEROC achieved several significant milestones over the past year, including:

- Approval of the American Water Infrastructure Act of 2018 (AWIA) and Multi-Jurisdictional Hazard Mitigation Plan (MJHMP) Scope of Work: Secured board approval for a \$2.8 million budget to support agencies with all Tier Levels requirements including risk assessments and emergency response planning. The MJHMP was completed and submitted to CalOES on December 3, 2024. Participating agencies are waiting for the review from CalOES and then the plan will be sent to FEMA for approval.
- Regional Water Distribution Plan Development: Advanced efforts to finalize a comprehensive water distribution plan, including collaboration with local water bottling companies and conducting a tabletop exercise with water agencies and county/city emergency managers to socialize the plan and concepts contained within.
- Enhanced Cybersecurity Collaboration: Strengthened partnerships with OCIAC and DHS to distribute critical cybersecurity threat information to member agencies.
- GIS and Mapping Updates: Continued the update of the WEROC Map Atlas, incorporating PSPS zones and dam/reservoir GIS shapefiles.
- Vicki received the California Emergency Services Association (CESA) Senator Petris Award which is In honor of the memory of Senator Nicholas C. Petris and his great life work and contribution in support of emergency management. This award is presented to an organization or individual for outstanding service in the field of emergency management. This award is the highest level of recognition from the organization



2024

At a Glance

Training and Exercises

The WEROC Integrated Preparedness Plan strategically aligns planning with both training and exercises, emphasizing water-specific areas.

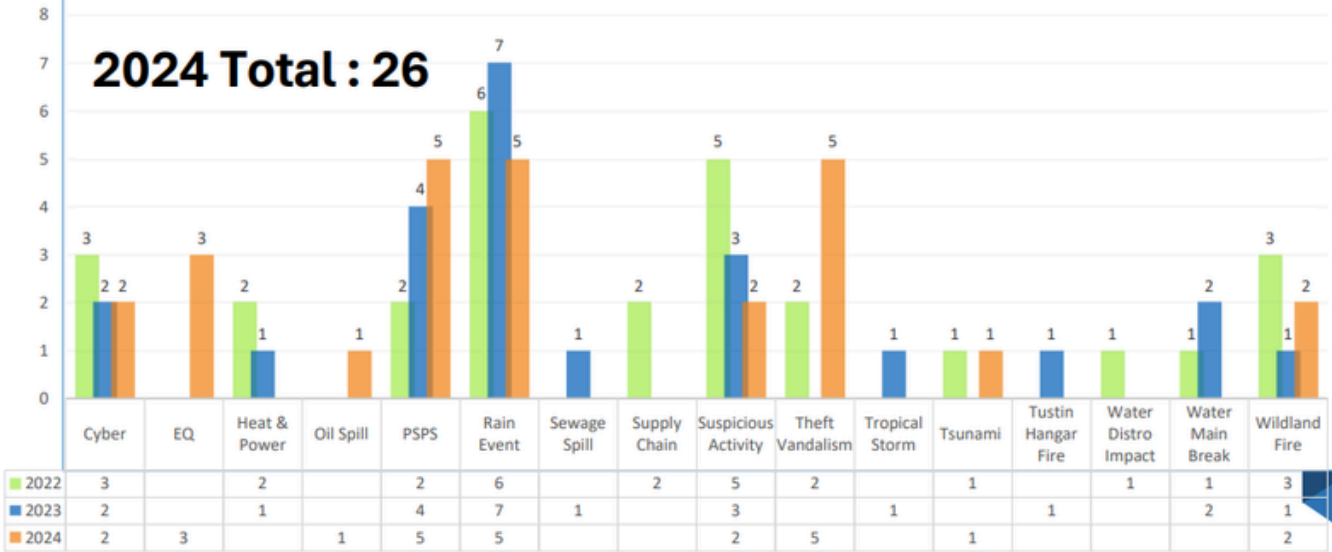
In 2024, WEROC delivered robust training initiatives, including six certified in-person ICS courses (100, 200, 300, and 700 levels) and five Emergency Operations Center Section Specific trainings (G611). Additionally, advanced courses such as the Emergency Management Instructor Course (G141) and the Safety Assessment Program training were offered, saving agencies over \$120,000 in consultant fees. Vicki, a certified State and Federal instructor, conducted all training sessions in-house, tailoring them to water and wastewater applications.

Cybersecurity, AlertOC, WebEOC, and 800 MHz Radio trainings were also provided, representing an additional savings of \$62,000 compared to outsourced training. Moreover, WEROC facilitated seven customized tabletop exercises (TTX) for member agencies and regional partners, saving approximately \$280,000 by developing and executing these exercises in-house.



Incident Coordination and Activations 2022-2024

2024 Total : 26



2024

At a Glance



Other Planning Areas

- Plan Revisions: Revised and secured CalOES approval for the SCWD Palisades Dam plan, avoiding a \$15,000 consultant fee.
- Cybersecurity Advocacy: Strengthened the Water and Wastewater Cyber Security Working Group in collaboration with OCIAC, ensuring timely information sharing and training for member agencies.
- Directory Maintenance: Maintained an up-to-date member agency phone directory and AlertOC contact list for efficient emergency communications.
- Safety Center Updates: Enhanced the "In Case of Crisis" documentation library, providing updated resources and training for member agencies.
- Leadership Roles: Vicki was appointed President of CalWARN effective January 2025 and continues to serve as a Member-at-Large on the California Emergency Services Association (CESA) State Board.
- Planning Contributions: Provided input on critical planning documents, including:
 - City of Huntington Beach Earthquake Annex
 - County of Orange Excess Temperature Annex
 - Regional Mutual Aid Plan
 - Urban Area Security Initiative Threat and Hazard Identification and Risk Assessment (THIRA).

Advocacy Efforts

WEROC actively advocates for water and wastewater agencies at all levels of government and with private partners, including but not limited to:

- County Partners: OC Public Works, OC Health Care Agency, and OC Sheriff's Emergency Management Division.
- State Agencies: CalOES, CUEA, DWR, and South Coast AQMD.
- Federal Agencies: FEMA, DHS, EPA, AWWA, and the White House Intergovernmental Affairs Office.
- Operational Area Coordination: Collaboration with cities, non- water special districts (i.e. Vector Control, private sector partners, and the OCIAC to strengthen regional response capabilities.



OUR STRATEGY *FOR* 2025

Marketing and Outreach Plan

WEROC's outreach efforts focus on strengthening relationships with member agencies and highlighting the value of its services. Strategies include:

- Hosting annual training workshops
- Publishing success stories and after-action reports
- Participating in regional conferences and emergency management forums
- Regular communication via newsletters and stakeholder meetings

Operational Plan

WEROC is committed to maintaining a state of readiness through:

- Training Programs: Conducting annual ICS and NIMS training sessions.
- Plan Updates: Regularly updating hazard mitigation, logistics, and emergency response plans.
- GIS and Mapping: Enhancing the WEROC Map Atlas and integrating GIS layers.
- Collaborative Exercises: Organizing regional tabletop exercises to test and refine plans.

WEROC FY 25-26 Strategic Goals, Objectives and Actions

WEROC's strategic priorities for the fiscal year 2025-2026 are anchored in the 2020 WEROC Assessment Report and lessons learned from training, exercises, and real events. Key goals include:

- Ensuring readiness across WEROC and Orange County water and wastewater agencies through training, exercises, and continuous updates to plans and procedures.
- Implementing the Logistics Plan, incorporating insights from the Regional Tabletop Exercise to enhance resource coordination within WEROC.
- Expanding GIS capabilities with a user-friendly dashboard and updating damage assessment tools tested during the 2023 May Exercise.
- Finalizing and implementing the WEROC Emergency Water Distribution Plan in collaboration with regional stakeholders.
- Updating and expanding the WEROC Map Atlas to include critical GIS layers and reflect current infrastructure.
- Developing a comprehensive Regional Water and Wastewater Fuel Plan based on agency-provided data.
- Regional Water Distribution Plan Development: Advanced efforts to finalize a comprehensive water distribution plan, including collaboration with local water bottling companies and training Community Emergency Response Team (CERT) volunteers.

OUR STRATEGY FOR 2025

Objectives

- Deliver exceptional support and services to partner agencies, ensuring their readiness to respond and recover from emergencies.
- Fully operationalize the Mobile Emergency Operations Center (EOC) by the end of 2024.
- Promote collaboration and advocacy at all levels to represent water and wastewater agencies effectively.

Actions

- Provide planning, training, and exercise support to any agency requiring assistance.
- Deliver 20 annual training classes, including ICS, SEM/NIMS, 800 MHz Radio, Recovery Training, AlertOC, and WebEOC courses.
- Obtain board approval for the Mobile EOC and finalize its procurement and deployment.
- Conduct regular planning meetings with agencies and stakeholders to develop actionable plans, including:
 - Regional Emergency Water Distribution Plan
 - Regional Logistics Plan
 - Regional Fuel Plan
- Host WEROC quarterly meetings and ad hoc sessions as necessary to address agency needs.
- Represent WEROC in county, regional, state, and federal meetings and working groups, ensuring the interests of stakeholders are prioritized.
- Provide regular updates, guidance, and timely responses to agency communications, maintaining a standard of excellence in customer service.





OUR STRATEGY *FOR 2025*

Staff Development

Create and implement a succession plan for the WEROC Specialist position, fostering professional growth and ensuring organizational continuity by mentoring, coaching, and training.

Develop 10-15 training videos on emergency management topics to enhance the skills of MWDOC employees.

Conduct quarterly tabletop exercises with MWDOC staff to bolster internal preparedness.



Member Agency Collaboration

WEROC's member agencies also provide vital support by contributing technical expertise and resources, such as:

- Generator maintenance
- Development and review of request-for-proposals (RFPs)
- Staffing assistance during exercises and training

These collaborative efforts underscore WEROC's commitment to fostering strong partnerships and delivering exceptional value to its member agencies.



FINANCIAL STATEMENT

Main Source Of Revenue

Operational Revenue Share	Budget Share (%)
Anaheim	3.8%
Fullerton	3.8%
Santa Ana	3.8%
SOCWA	3.8%
OC SANS	9.8%
OCWD	25.0%
MWDOC	50.0%



WEROC is funded by the seven (7) agencies listed above.

FINANCIAL STATEMENT

FY 2025/2026 Proposed Operational Budget

WEROC Operational Budget for FY 2025–2026

The proposed preliminary WEROC Operational Budget for FY 2025–2026 is \$706,297, reflecting an increase of \$104,681 from the previous fiscal year. Detailed breakdowns can be found in the accompanying budget spreadsheet.

Key Budget Drivers

Staffing Costs: The budget increase accounts for staff-related expenses, including performance-based adjustments, PERS/benefits percentage increases, and funding for the WEROC Specialist position, which was vacant last year. This role includes a robust training program to ensure the new specialist's effective integration into the emergency management field. Additional allocations for travel and accommodations were included to support out-of-area conference attendance, as most conferences this year will not be local.

Reserve Utilization

If additional funding is required during FY 2025–2026, WEROC will utilize reserves to address any unforeseen costs, ensuring uninterrupted service to member agencies.



FY 2025/2026 Proposed Operational Budget

WEROC FY 25/26 Draft Budget Budget Review

Expense Name	FY 24/25 Budget	Actuals thru November 2024	Projected 24/25 Annual	FY 25/26 Proposed	Comments
Salaries & Wages	\$412,741	\$199,668	\$403,000	\$492,542	Director (Osborn), Specialist (Landeros)**, Coord (Schunk) ** Specilist started during FY 24/25 budget cycle, full cost and benefits added back in based on pay rate. built in overlap for training a new hire. schunk may retire in 2025
Benefits	\$135,675	\$63,796	\$132,650	\$153,705	
Salary & Benefits Sub-Total	\$548,416	\$263,464	\$535,650	\$646,247	rateX(2.3 %X 1.85), 2.3%=CPI

Programs Sub-Total	\$53,200	\$43,909	\$76,136	\$60,050
Salary and Benefits Sub Total	\$ 548,416	\$ 263,464	\$ 535,650	\$ 646,247
Contribution to Operating Reserves		\$ -	\$ -	
Total Operations Budget	\$ 601,616	\$ 263,464	\$ 535,650	\$ 706,297
Capital Expenditures				
TOTAL Expenditures	\$ 601,616	\$ 263,464	\$ 535,650	\$ 706,297

Operational Revenue Share	FY 24/25 Budget	Proposed FY 25/26	Op. Budget Share (%)
Anaheim	\$22,861.43	\$ 26,839.29	3.8%
Fullerton	\$22,861.43	\$ 26,839.29	3.8%
Santa Ana	\$22,861.43	\$ 26,839.29	3.8%
SOCWA	\$22,861.43	\$ 26,839.29	3.8%
OC Sans	\$58,958.42	\$ 69,217.11	9.8%
OCWD	\$150,404.1	\$176,574.26	25.0%
MWDOC	\$300,808.2	\$353,148.52	50.0%
Grants Rcvd & Outside Rev*	\$ -	\$ -	
Operational Revenue	\$ 601,616	\$ 706,297	
Capital Projects Carryover			
MWDOC Capital Contribution			
TOTAL WEROC Revenue	\$ 601,616	\$ 706,297	

Operational Budget

Training	\$6,000	\$2,004	\$6,800	\$6,000	Skills Training CSTI,NDTC, ICS; certifications (In House Training Cetification with State and FEMA on Classes and Material Costs)/Planning Meeting & Exercises. Also includes needed trainings for staff to maintain certain certifications
Legal	\$0	\$0	\$0	\$0	
Professional Svc.	\$0	\$20,920	\$22,920	\$0	Update Maps/Atlas General & PSPS (One year cost - Maps have not been updated since 2017) will include Hard/Electronic & GIS Layers. Project with CDR will roll over into the FY24-25 and costs antipated has an increase and reserves will be used to cover expenses. Also have a 25,000 consultant contract for T&M as needed pulling these costs from reserves
Conferences*	\$2,000	\$675	\$4,900	\$5,750	CESA (3) Central Cal(inland region) TBD; IAEM (1) Louisville, Ky; AWWA fall (Orlando, FL) (1); AWWA West Anaheim (2)
Travel & Accommodations*	\$6,200	\$3,573	\$7,323	\$14,250	Includes Traing and Conference Travel - CESA(Centra/Inland Region Cal), AWWA (Orlado,FL), Anaheim, IAEM (Louisville Ky)and anticipated new WEROC Specialist Training needed at CSTI and other places in the state estimated for hotel per diem, Airfaire, rental car ** Increased as last year CESA and AWWA was local in so cal.
Memberships	\$950	\$0	\$950	\$950	CESA(3), IAEM (2),AWWA CA-NV (1) * Added WEROC Specialist to IAEM Membership ** Due to renew in Q1 2025
Supplies	\$1,000	\$0	\$295	\$750	will use misc expenses if this code over as required
Reproduction	\$0	\$0	\$0	\$0	** training can cover if required
Computer & Peripherals	\$4,000	\$4,064	\$4,064	\$2,000	New laptop for WEROC Specialist, Coordonator and EOC license upgrades on desktop and WEROC laptops
Software Purchase	\$0	\$0	\$0	\$0	
Software Support	\$12,000	\$765	\$11,220	\$12,000	Includes Safety Center 5% increase//GIS License* ,Zoom,Canvas/Classmaker,teams m365,(Virtual Platforms for more trainings/planning meetings)
Computers and Equipment	\$0	\$280	\$0	\$0	
EOC Site Maintenance/Cleaning	\$350	\$0	\$350	\$350	MV EOC Decommissioned. Site maintenance will roll over into the maintenance of the Mobile Unit & Peters Canyon
Maintenance Expense (Misc/ Generators)	\$1,000	\$0	\$0	\$1,000	Maintenance & Fuel :EFW, vector/bees
Maintenance, Communications-radios	\$3,000	\$1,472	\$2,986	\$3,000	OC Comm maintenance (radios), license and agreements * Includes forecasted maint cost increased from county communication for radios in the mobile unit..County costs increased 12%
Maintenance/Equip, EOCs	\$2,200	\$1,054	\$1,200	\$1,500	All Safety Concepts; Sat Phone & Security, fire extinguishers certification costs(Peters Canyon/Mobile EOC)
Auto Mileage	\$1,500	\$247	\$510	\$500	
Insurance (exercises)	\$0	\$0	\$0	\$0	
Utilities - Telephone	\$8,000	\$2,307	\$5,200	\$6,000	Cell & Landline Phones, Internet, Satellite, & Cable; CalNET Landline Plan ** costs associated with the mobile unit and for planning at the FV Site in room 101 ** Also includes employee phone plans for being on call
Miscellaneous (Expenses)	\$3,000	\$2,258	\$3,128	\$4,000	
Miscellaneous (Training)	\$2,000	\$4,290	\$4,290	\$2,000	Includes staff CST/TEX/EM/NEMA or consultant obtained training ** Director needs to renew 2 ICS classes to remain current and certified



MWDOC Contributions

Beyond its financial contributions to WEROC's operational budget, MWDOC continues to support WEROC through:

- Administrative Support: Daily management, technical assistance, and accounting services for WEROC operations.
- Staff Participation: Active involvement in WEROC training programs, exercises, and initiatives.
- Engineering Expertise: Leveraging MWDOC's Engineering Department for technical projects and emergency planning activities.

Questions regarding this report can be directed to :

Vicki Osborn

Director of Emergency Management

Water Emergency Response Organization of
Orange County

vosborn@mwdoc.com

714-593-5010





INFORMATION ITEM

February 3, 2025

TO: **Planning & Operations Committee**
(Directors Seckel, Yoo Schneider, Dick)

FROM: **Harvey De La Torre, General Manager**

Staff Contact: J. Berg, Director of Water Use Efficiency
R. Waite, Water Use Efficiency Program Supervisor

SUBJECT: UPDATE ON PARTICIPATION IN THE CALIFORNIA DATA COLLABORATIVE

STAFF RECOMMENDATION

It is recommended that the Board of Directors receive and file this report.

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

SUMMARY

During its FY 2024-25 Budget setting process, the MWDOC Board authorized participation in the California Data Collaborative (CaDC) as a one-year exploratory membership. The Detailed Report below is intended to provide the Board of Directors with a summary of CaDC governance and committee structure and MWDOC staff participation in CaDC activities over the past seven months, along with some preliminary thoughts about the value of CaDC membership.

DETAILED REPORT

According to the CaDC website, the *“California Data Collaborative was founded by respected water managers to enable data-informed policies and decisions for a resilient water future. Our community promotes collaboration and strategic partnerships, producing cutting-edge software, data analysis, and applied research.”* The CaDC website can be accessed here: www.californiadatacollaborative.org.

Budgeted: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Budgeted amount: N/A	Core: <input checked="" type="checkbox"/>	Choice: <input type="checkbox"/>
Action item amount: N/A		Movement between funds: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

The CaDC has a number of forums for information sharing. These are listed below in Table 1 along with a brief description of each Committee's focus, meeting schedule, and MWDOC staff member participation.

Table 1 California Data Collaborative Membership Committees/Forums			
Committee/Forum	Committee Focus	Schedule	MWDOC Staff
Steering Committee	Every member gets a seat at this table to guide member tools and resources	Quarterly	Joe Berg & Rachel Waite
Executive Committee	Provides recommendations for projects and priorities	Quarterly	
Business Development Committee	Provides guidance for membership growth, partnerships, and funding	Quarterly	
Water Data Summit	Provides a forum for broader data development, data management, and warehousing within the water industry	Annual	Joe Berg & Rachel Waite
Regional Data Solutions Committee	Provides guidance for tools to support wholesalers and their retailers	Bimonthly	Joe Berg & Rachel Waite
Tech Talk: Data Pipelines, Automation & Warehousing	Provides a forum for those interested in knowledge sharing and resources regarding data transformation projects. Each month members share project goals, status updates, and lessons learned.	Monthly	Rachel Davis
Workforce Development Committee	Provides expertise for tools, resources, and training to use and share data for decision makers	Quarterly	Tiffany Baca

Resiliency and Water Efficiency Committee	Provides expertise for tools and analysis to comply with regulations	Quarterly	Joe Berg & Rachel Waite
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Summary of CaDC Participation:

Commencing July 1, 2024, MWDOC staff have participated in six CaDC member meetings. These meetings are listed below along with future scheduled meetings.

July–January 2024

- July 15, 2024 – Steering Committee: *R. Waite*
- August 15–16, 2024 – CaDC Water Data Summit (USD): *J. Berg*
- September 3, 2024 – Regional Data Solutions
- October 24, 2024 – Steering Committee and Input Session (hosted by MNWD): *J. Berg & R. Waite*
- November 5, 2024 – Regional Data Solutions: *J. Berg & R. Waite*
- January 7, 2025 – Regional Data Solutions: *J. Berg*

Future Meetings

- January 23, 2025 – Summit Planning Committee
- February 4, 2025 – Data Pipeline, Automation & Warehousing Discussion
- February 6, 2025 – Steering Committee and Input Session (hosted by MWDOC)
- February 10, 2025 – Workforce Development Committee
- February 12, 2025 – UWMP Demand Forecast Modeling Discussion
- February 19, 2025 – CII Classification Webinar with CalWEP
- March 4, 2025 – Regional Data Solutions
- March 17, 2025 – Business Development Committee
- April 8, 2025 – Resiliency & Efficiency Committee

Value of CaDC membership:

Based on the meetings staff have attended and participated in, we are still evaluating the full value the CaDC offers to MWDOC. However, based on the upcoming meetings listed

above, there are many opportunities for further engagement in the coming year. Below are some preliminary thoughts on the value of MWDOC's participation in the CaDC:

- The annual Water Data Summit offers a condensed forum to learn about CaDC membership resources and networking.
- There have been valuable forums, such as the Regional Data Solutions Workgroup, for CaDC members to share how they built and manage data systems to assist with a variety of state reporting requirements, and how regional agencies are assisting their members with the *Conservation Way of Life* Framework compliance.
- While the CaDC includes forums for wholesale agency members, the majority of tools and resources are geared toward retail water agencies.
- More time is needed to fully explore and understand all CaDC offerings and benefits.

In summary, staff plans to maximize engagement with the CaDC through the end of the fiscal year to continue to learn about and participate in CaDC member meetings and resources. Preliminarily, staff is planning to budget for one additional year of CaDC membership for FY 2025-26 (\$16,500) to continue to gauge member benefits beneficial to MWDOC.

ALIGNMENT WITH BOARD STRATEGIC PRIORITIES

- | | |
|---|--|
| <input checked="" type="checkbox"/> <i>Clarifying MWDOC's mission and role; defining functions and actions.</i> | <input type="checkbox"/> <i>Work with member agencies to develop water supply and demand objectives.</i> |
| <input type="checkbox"/> <i>Balance support for Metropolitan's regional mission and Orange County values and interests.</i> | <input type="checkbox"/> <i>Solicit input and feedback from member agencies.</i> |
| <input checked="" type="checkbox"/> <i>Strengthen communications and coordination of messaging.</i> | <input type="checkbox"/> <i>Invest in workforce development and succession planning.</i> |

Residential Spray-to-Drip Program Guide



Municipal Water District of Orange County (MWDOC)



**INTERVIEW AT RH DANA
ELEMENTARY:
WATER-SMART GARDEN**



**DRAFTED PROGRAM GUIDE
WITH WATER USE
EFFICIENCY**



INSPECTION TRIP

PUREWATER
SOUTHERN CALIFORNIA
OUR WATER | OUR FUTURE

**OCWD & PURE WATER
W/ DIRECTOR SECKEL
AND DIRECTOR ERDMAN**



SPEAKERS BUREAU

**COORDINATED DIR.
SECKEL'S PRESENTATION:
WOMAN'S CLUB OF SEAL
BEACH**

DRAFTED AB 1572 FLYER & BILL INSERT

Features:

- AB 1572 explanation
- Who is impacted
- How to comply
- Key definitions
- Site examples
- Compliance timeline
- Next steps



Subject WET Teacher Workshop
20 HS and MS teachers and 4 agency representatives were certified in water education curriculum

Scouts Programs Update

- Three new member agency partnerships
- Hosting two Scouts BSA clinics and two Girl Scout clinics

**4.5% SOCIAL MEDIA
ENGAGEMENT RATE**
A Good Rate is 1-5%



PRESENTATION



Scouts Programs Update

- Three new member agency partnerships
- Hosting two Scouts BSA clinics and two Girl Scout clinics



METROPOLITAN EDU. COORDINATORS MEETING

SPRING INTO SAVINGS WITH WATER S SPRING BILL INSERTS



Turf Replacement Program

- ▶ **Rebates** up to **\$3** per square foot of grass replaced
- ▶ Use up to 70% less water outdoors by replacing unused grass with water-smart plants and irrigation

Tree Rebates

- ▶ **Rebates** up to **\$100** per eligible tree
- ▶ Plant up to 5 trees as part of your Turf Replacement Project.

Questions? Give us a call at: 714-593-5036



ENGINEERING & PLANNING

<p>Water Quality & Operational Planning Workshops and Workgroup Meetings</p>	<p>Significant changes to Orange County’s imported water demands are expected over the next few years as a number of local supply projects are completed and water use efficiency efforts continue to reduce water demands.</p> <p>The anticipated reduction of imported water demands has the potential to increase water aging in the imported water distribution system. The additional water aging could potentially lead to water quality issues (e.g. disinfection by-product formation, disinfectant decay, nitrification).</p> <p>MWDOC hosted two collaborative workshops in the Fall of 2024 to bring together retail water agencies, MWDOC, and MET management staff. The intent was a regional dialogue forum to share knowledge about the integrated imported water conveyance system, promote a common understanding of water aging and nitrification issues, and promote a shared understanding of operations and control measures within key Orange County pipelines and local distribution systems as we look to the future.</p> <p>The collaborative workshop series yielded unanimous support for more coordination through a structured channel of communication to allow for a more coordinated and efficient response to future events. As a result, MWDOC staff in collaboration with MET staff (Water Quality, Engineering, and Operations) began quarterly workgroup meetings to continue regional communication. The first workgroup meeting took place on January 27, 2025. Retail water agencies, MWDOC, and MET management staff attended the hybrid meeting. A key objective of the meeting was to obtain MWDOC Member Agencies input into specific next steps, including,</p> <ul style="list-style-type: none"> • MWDOC to establish a Water Quality (GIS) Data Platform to improve communication and timeliness of data sharing. MWDOC will work with MET and 1-2 MWDOC Member Agencies to pilot the platform with the goal of improving the speed and visibility of total chlorine residual decay for both our retail agencies (particularly those responsible for the operations of OC imported water conveyance pipelines) and MET. • MWDOC in collaboration with Member Agencies to pilot real-time chlorine analyzers at 2-3 Member Agency-approved locations to augment real-time monitoring done by MET using pre-vetted analyzers. • MWDOC to help coordinate training for nitrification management, with the focus on agency-specific tailored training aimed to improve nitrification response. <p>MWDOC received support from Member Agencies to move forward with a staff recommendations for creation of the Water Quality Data Platform and a</p>
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	<p>recommendation to purchase real time chlorine analyzers in the FY 2025-26 fiscal year budget.</p>
<p>Orange County Water Demand Forecast Project and 2025 Urban Water Management Plan</p>	<p>The Urban Water Management Planning (UWMP) Act enacted by California legislature requires every urban water supplier providing water for municipal purposes to more than 3,000 customers or supplying more than 3,000 acre-feet of water annually to prepare, adopt, and file an UWMP with the California Department of Water Resources (DWR) every five years in the years ending in six and one. The upcoming UWMP cycle is the 2025 UWMP will be due to DWR on July 1, 2026.</p> <p>UWMPs are comprehensive documents that present an evaluation of a water supplier’s reliability over a long-term (20-25 year) planning horizon. UWMPs provide an assessment of the present and future water demand and supply sources within a supplier’s service area. Developing a long-term water demand forecast is important prerequisite work to prepare an UWMP. Leading up to each UWMP cycle, MWDOC develops its water demand forecast through a bottoms-up approach where water demand forecasts are developed for every MWDOC member agency and the sum of all agencies’ imported water demand equals MWDOC’s demands. The development of individual member agency demand is part of MWDOC’s core services. MWDOC usually procures a consultant with expertise in demand forecasting for assistance. Orange County Water District (OCWD) has been a co-funding project partner as 16 of its 19 basin producers are also MWDOC member agencies. The remaining three OC basin producers are the three OC cities who are direct MET member agencies (cities of Anaheim, Fullerton, and Santa Ana). For consistency in demand projections across MWDOC and OCWD, the demand forecast effort is inclusive of the three cities.</p> <p>On December 18, 2024, the MWDOC Board approved a contract award to Hazen and Sawyer (Hazen) to provide professional services for the 2025 Orange County Water Demand Forecast Project. The project began in January 2025. The project schedule anticipates the draft and final demand projections to become available in July and September 2025, respectively.</p> <p>In early 2025, MWDOC staff will begin the procurement process to select a consultant for the preparation of the 2025 UWMPs. As in years past, MWDOC will offer these services as part of the Shared Services Program. The 2025 UWMP schedule will align with the demand forecast development.</p>
<p>MWDOC GIS Needs Assessment</p>	<p>MWDOC’s current in-house GIS capabilities and use are limited. Further, GIS support from traditional sources for MWDOC’s GIS needs have become limited as some organizations MWDOC has relied upon in the past (such as CDR) now have severely limited availability to provide support to MWDOC for efforts that are not directly related to their core mission. Water Loss Control Program staff have developed and employed ArcGIS Pro, ArcGIS Online, FieldMaps, Survey123, and dashboards for Leak Detection Program</p>

activities. However, there is no formalized data governance plan, or overarching data management protocols or procedures to ensure maximum flexibility in data collaboration. Other MWDOC departments employ GIS in limited forms (projects including Shared Services programs) and operate principally in their own space with cooperation and sharing of data as projects develop and need requires.

As a regional planning agency, MWDOC recognizes the need to be a central resource for data for water agencies in Orange County, primarily our retail Member Agencies. As administrator of several Shared Service Programs, MWDOC provides additional value to its Member Agencies through the processing and analyses of data to assist in meeting regulatory compliance and other goals depending on specific projects or programs. MWDOC needs a flexible and scalable GIS system architecture to support a wide range of data and data formats with the ability to serve a diverse customer base. MWDOC Member Agencies vary greatly in staffing resources and capabilities as well as data formatting and hosting platforms.

Recognizing the need for MWDOC to have an integrated and cohesive system that supports customized needs while allowing data sharing among various departments, its member agencies, and other organizations; MWDOC staff will be bringing a recommendation to the Board for consideration of initiation of a GIS initiative. The initiative is proposed to be implemented in two main phases. A Phase 1 Needs Assessment will provide a high-level assessment to evaluate the current GIS environment, assess organizational and departmental GIS needs, and develop a strategy, roadmap, and business case for successful GIS implementation. Phase 1 will include a consultant recommendation which will be brought to the Board for consideration in March 2025. Phase 2 Implementation is anticipated to begin in FY 2025-26 and extend for multiple years to develop a GIS system architecture framework from which to further enhance specific GIS capabilities. Phase 2 would include specific projects designed to demonstrate the value of MWDOC's GIS initiative and investments. Additional Phase 2 efforts would continue to improve upon the original framework and expand MWDOC's GIS capabilities to serve future needs as they evolve.

MWDOC staff began the procurement process in mid-December 2024, to select a well-qualified consultant for the GIS Needs Assessment. MWDOC staff plans to present a recommendation for contract award to the Board for consideration in March 2025.

General Managers Report

WEROC Status Report

January 2025

JANUARY EVENTS

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

- Red Flag Warning/Public Safety Public Shut Off (2 – SCE/SDGE Events)
- LA County Fires

Vicki coordinated the CalWARN Activation and has been coordinating mutual aid as required and coordination with the State Operations Center and PWAG counterpart in LA County; Janine in response to an Emergency Management Mutual Aid (EMMA) request, worked at the City of Malibu's Emergency Operations Center (EOC) on Tuesday, January 14th and Wednesday, January 15th, 2025, for the Palisades Fire Incident.

**Vicki can provide details on these events as requested by the board.

WEROC AGENCY PLANNING, COORDINATION AND PROGRAM EFFORTS

AWIA & Multi-Jurisdictional Hazard Mitigation Multi Plan Project

The Hazard Mitigation Plan was submitted to the California Office of Emergency Services (CalOES) on Tuesday, December 3rd.

On January 13, 2025, we received word from CalOES of changes required within the base plan and annexes to meet the new federal requirements. Our contractor and WEROC met with CalOES on January 15, 2025, and discussed the changes and interpretation of some of our information for the state to understand. On January 20th, I met with our contractor on the some of the changes they made the past week and another call with the state was conducted on January 22, 2025, to go over the updated Annex and see if the changes made met the needs of the state. The state provided some additional observations and recommendations and liked what has changed so far. Our contractor is now adding the recommendations to all aspects of the plan and will send the changes tracked back to the state for their final signoff. Once that occurs, the plan can be submitted to FEMA

For AWIA, seven (7) RRA workshops were conducted in the month of January for many of our Teir 1 agencies. Gabby attended the Risk and Resilience Assessment Workshop of Tier I member agencies for the Cities of Huntington Beach and Anaheim.

Cyber Security and OCIAC Partnership

OCIAC reached out to Vicki and requested if we could partner on a Cyber Security Tabletop Exercise to occur in May. Vicki will be reaching out to some member agencies to see if they would like to be part of this planning and exercise as well.

WEROC continues to send out important information to the Cyber Security Distribution Group as received from DHS or the OCIAC. WEROC staff have been providing information to the member agencies as required about highlighted threats to the water industry and other current world events as required.

Mapping Project

Janine finished up the last task of reviewing the dams/reservoirs GIS shapefiles with Deborah Diep from CDR (Center for Demographic Research) and forwarded the final drafts for review to the WEROC Member Agencies Friday, January 31, 2025.

National Qualifications System

WEROC Agency Training Program and Position Task books

Gabby is working on draft Type 4 Position Task Books (PTBs) in various Water and Wastewater positions for WEROC's training program. A working group for training was created for proactive planning for the overarching training program. The training will implement the creation and use of Position Task Books (PTBs) for water and wastewater staff to establish a standardized set of competencies, behaviors and tasks required for successful performance in these roles aligned with the National Qualification System (NQS). The initial meeting was rescheduled for January 21st. Types of needed positions in both water and wastewater have been identified. The working group have made suggestions on how framework for the position task book. Next meeting is scheduled for February 26th for required training and tasks.

Orange County Emergency Management Organization and Exercise Design Meeting

The WEROC team did not attend the OCEMO meeting this month as the presentations on the agenda did not have a nexus to our mission. Instead, our staff attended AWIA scheduled meetings with member agencies.

Thursday, January 9, Gabby attended the Exercise Design and Training Subcommittee for the upcoming April 2025 countywide exercise and National Qualification System standards.

Regional Water Distribution Plan and WEROC Sponsored CMAP Full Scale Exercise

In January, WEROC partnered with the cities in Orange County with Community Emergency Response Team (CERT) Volunteers on how to assist and manage water distribution from a hydrant setup and the drinking water tenders to support water staff. As

a sponsor of the exercise, WEROC on behalf of its member agencies had the opportunity to train CERT members to become a workforce multiplier for water agencies when needed following a water disruption that can occur following an earthquake of significant magnitude.

Gabby and Janine attended the CMAP (CERT Mutual Aid Program) Walk-Through Meeting on Friday, January 24, 2025, in preparation for the CMAP Countywide Exercise with Water Training at the held at the Orange County Sheriff's Regional Training Center in Tustin, CA.

On January 25, the day of the exercise, the WEROC team was on-site. Vicki gave a presentation on water including a breakdown of the water distribution plan and how CERT members can be part of the solution including addressing the planning outline for community members Access and Functional Needs assistance such as delivery model for cities for those unable to come to a water station.

The city of Orange, El Toro Water District and Trabuco Water district was on-site and set up a water trailer and fore hydrant water station. We then went over the process of how to fill containers, and what containers can be used. How CERT members can aid with explaining water advisory notices. A special thank you to those agencies for providing this training to the CERT members. This training will be scheduled again with additional members from cities in the future.

WEROC Funding Agency Meeting

On January 23, the WEROC funding agencies had a meeting for the WEROC annual presentation and approval of the DRAFT WEROC Budget. The group received the WEROC Business Plan consisting of the past year accomplishments and the goal and objectives for the next year. All funding agencies approved the budget and appreciated the work the WEROC continues to do to support the WEROC member agencies.

WEROC Mobile EOC/Command Vehicle

Phase 2 is complete. Gabby is in Phase 3 for the WEROC mobile EOC equipment full activation testing and will be partnering with IT for support should any issues arise. Testing will be done in various remote locations throughout Orange County.

WEROC Training

Vicki provided an ICS 100 & 700 Course and 800MHz Radio Training to Buena Park Water Department. There was 25 people in attendance including 3 from the City of Westminster.

WEROC Systems Testing

Janine conducted the WEROC Member Agency Monthly Radio Test on Wednesday, January 8, 2025.

Gabby participated in the MET EOC radio test.

OTHER ITEMS TO HIGHLIGHT

Janine attended the Orange County Emergency Management Organization's January Technology Meeting on Wednesday, January 22, 2025.

Janine continues to work on and update WEROC's emergency plans and documents and playbook reorganization in the WEROC *In Case of Crisis* Member Agency app.

On January 16, Vicki attended the MWDOC Managers meeting and provided some updates regarding the LA Fires and discussed where the Hazard Mitigation Plan process is at.

On January 17 & 31, Vicki attended the national Water Agency response Network (WARN) Bi-weekly meeting for the presidents of the state networks across the nation.

On January 23, Vicki attended and presented at the AWWA Webinar on Leveraging the Wildland Fire ConOps. There was 171 people on the webinar.

On January 30, Vicki and Gabby attended the Operational Area Emergency Operations Center Director of Emergency Services and Policy Group Refresher training. WEROC is part of the Policy Group as part of the Operational Area Agreement.

**Status of Water Use Efficiency Projects
January 2025**

Description	Lead Agency	Status % Complete	Scheduled Completion or Renewal Date	Comments
SoCal WaterSmart Residential Indoor Rebate Program	MWDSC	Ongoing	Ongoing	<p>In December 2024, 120 high efficiency clothes washers and 6 residential premium high efficiency toilets were installed in Orange County.</p> <p>To date, 130,535 high efficiency clothes washers and 61,806 high efficiency toilets have been installed through this program.</p>
SoCal WaterSmart Commercial Rebate Program	MWDSC	Ongoing	Ongoing	<p>In December 2024, 192 laminar flow restrictors and 84 plumbing flow control valves were installed in Orange County.</p> <p>To date, 119,386 commercial devices have been installed through this program.</p>
Flow-Monitoring Device Rebate Program	MWDSC	Ongoing	Ongoing	<p>In December 2024, 13 flow-monitoring devices were installed in Orange County.</p> <p>To date, 916 flow-monitoring devices have been installed through this program. There are more than 3,300 verified flow-monitoring devices installed in Orange County; however, not all of them were installed via the rebate program.</p>
Smart Timer Rebate Program	MWDSC	Ongoing	Ongoing	<p>In December 2024, 73 residential and 128 commercial smart timers were installed in Orange County.</p> <p>To date, 35,202 smart timers have been installed through this program.</p>

Item

Description	Lead Agency	Status % Complete	Scheduled Completion or Renewal Date	Comments
Rotating Nozzles Rebate Program	MWDSC	Ongoing	Ongoing	In December 2024, 19 rotating nozzles were installed in Orange County. To date, 583,980 rotating nozzles have been installed through this program.
Rain Barrel Rebate Program	MWDSC	Ongoing	Ongoing	In December 2024, 15 rain barrels were installed in Orange County. To date, 9,040 rain barrels have been installed through this program.
Turf Replacement Program	MWDOC	Ongoing	Ongoing	In December 2024, 29 rebates were paid, representing \$468,464.99 in rebates paid this month in Orange County. To date, the Turf Replacement Program has removed approximately 28.6 million square feet of turf.
Spray to Drip Rebate Program	MWDOC	Ongoing	Ongoing	In December 2024, 15 rebates were paid, representing \$62,767.74 in rebates paid this month in Orange County. To date, the Spray to Drip Program has converted approximately 47 million square feet of standard spray irrigation to drip irrigation.
Tree Rebate Program	MWDOC	Ongoing	Ongoing	In December 2024, 28 eligible trees were planted in Turf Replacement Program project areas. To date, 99 trees have been planted through this program.

Item

Description	Lead Agency	Status % Complete	Scheduled Completion or Renewal Date	Comments
Landscape Design Rebate Program	MWDOC	Ongoing	Ongoing	<p>In December 2024, 4 landscape designs received a rebate through the MWDOC Turf Replacement Program.</p> <p>To date, a total of 1,141 landscape design and/or landscape maintenance packages have been delivered to MWDOC Turf Replacement Program customers.</p>
Industrial Process/ Water Savings Incentive Program (WSIP)	MWDSC	Ongoing	Ongoing	<p>This program is designed to improve water efficiency for commercial customers through upgraded equipment or services that do not qualify for standard rebates. Incentives are based on the amount of water customers save and allow customers to implement custom water-saving projects.</p> <p>Total water savings to date for the entire program is 1,301 AFY and 8,727 AF cumulatively.</p>
Recycled Water Retrofit Program	MWDSC	Ongoing	Ongoing	<p>This program provides incentives to commercial sites for converting dedicated irrigation meters to recycled water.</p> <p>To date, 192 sites irrigating a total of 1,753 acres of landscape have been converted. The total potable water savings achieved by these projects is 3,894 AFY and 29,560 AF cumulatively.</p>

**Public & Governmental Affairs Activities Report
December 23, 2024 – January 28, 2025**

<p>Member Agency Support</p>	<p>Public Affairs Staff:</p> <ul style="list-style-type: none"> • Designed the spring bill insert for nine (9) member agencies • Published a Request for Proposal (RFP) for the design, printing, and mailing of the Consumer Confidence Reports (CCR) for participating Orange County water providers • Scheduled the CCR kick-off meeting with participating water providers and MWDOC’s engineering consultant • Drafted an AB 1572 flyer and bill insert for use by MWDOC Water Use Efficiency department and the family of Orange County water providers <p>Government Affairs Staff:</p> <ul style="list-style-type: none"> • Along with Melissa Haley, met with Joey Soto to discuss potential grant writing programs for MWDOC and its member agencies • Circulated the monthly grants tracking and acquisition report to all participating member agencies • Provided an update at the MWDOC Member Agency Managers meeting on the reintroduction of SB 366 (Caballero, 2023)
<p>Community and Special Events</p>	<p>Public Affairs Staff:</p> <ul style="list-style-type: none"> • Speaker’s Bureau: Supported Director Seckel at a speaking engagement with the Woman’s Club of Seal Beach • Coordinated the rescheduling of the Scouts BSA Soil & Water Conservation Merit Badge Clinic at El Toro Water District. The new clinic date is Saturday, February 22. • Met with Trabuco Canyon Water District (TCWD) for an onsite planning meeting in preparation for the Scouts BSA clinic. TCWD is looking at dates in April. • Toured the Mesa Water Education Center in preparation for the MWDOC Girl Scouts Water Resources and Conservation Patch Clinic on Saturday, March 22 • Announced the first Girl Scouts clinic of the FY 24-25 hosted in partnership with Mesa Water at the new Mesa Water Education Center on Saturday, March 22 • Met with Los Angeles Department of Water & Power to begin planning the March 7-8 State Water Project Inspection trip with Director Ackerman <p>Government Affairs Staff:</p> <ul style="list-style-type: none"> • Participated in the OCBC Government Affairs Committee meeting and provided a brief update on some high profile issues for 2025 • Attended the ACC-OC Legislative and Regulatory Committee meeting • Attended the ACWA Region 10 Board meeting
<p>K-12 Water Education</p>	<p>Public Affairs Staff:</p> <ul style="list-style-type: none"> • Met with MWDOC Choice 3-12 School Program contractor Orange County Department of Education’s Inside the Outdoors to discuss programs progress and upcoming educational opportunities • Finished review of 22 pre- and post-activities for 3rd through 12th grade that cover subject matter such as science, math, history, and visual arts.

	<ul style="list-style-type: none"> • Provided information regarding the MWDOC Choice K-12 School Program to: City of Anaheim, City of Westminster, City of Garden Grove, and South Coast Water District • Presented at The Metropolitan Water District of Southern California’s Water Education Coordinators meeting on MWDOC education programs and initiatives
Workforce Initiative	<p>Public Affairs Staff:</p> <ul style="list-style-type: none"> • Drafted an article requested by California Special Districts Association (CSDA) on the Water Energy Education Alliance (WEEA) career brochures in nine (9) languages. Drafted and coordinated quotes from Moulton Niguel Water District, Los Angeles Department of Water & Power, and Eastern Municipal Water District. The article is expected to be published in the February/March edition of CSDA’s bi-monthly magazine. • Met with Alameda County Water District to provide a WEEA 101 overview and offer connections to the larger WEEA collaborative • Met with the California Data Collaborative to discuss joining the Workforce Development Committee • Participated in and hosted a planning meeting for an upcoming WEEA-led <i>Education to Workforce Tour</i> with The Metropolitan Water District of Southern California, San Diego County Water Authority, Cuyamaca College Center for Water Studies, and Linda Vista Innovation Center • Participated in a Water Workforce Ad Hoc Committee meeting
Digital Communications, Publications, and Media Engagement	<p>Public Affairs Staff:</p> <ul style="list-style-type: none"> • Completed several updates for the MWDOC.com website • Developed and distributed social media content across all MWDOC social media channels <ul style="list-style-type: none"> ○
Special Projects	<p>Public Affairs Staff:</p> <ul style="list-style-type: none"> • Continued work on the mwdoc.com website refresh project • Coordinated and attended the Local Inspection Trip hosted by Director Seckel and Director Erdman on January 24 • Completed a draft of the MWDOC Spray-to-Drop Program Guide for the Water Use Efficiency department and Spray-to-Drip customers • Interviewed the Assistant Principal at RH Dana Elementary School who recently participated in the Turf Replacement and Spray-to-Drip rebate programs • Attended and helped facilitate the OC Water Summit Committee meeting <p>Governmental Affairs Staff:</p> <ul style="list-style-type: none"> • Coordinated with Supervisor Chaffee’s office on the wording for ISDOC Quarterly Luncheon invite and confirmed details • Staffed the WACO meeting featuring speaker Alex Tardy from NOAA • Edited the ISDOC Executive Committee meeting minutes • Drafted and circulated the ISDOC Executive Committee meeting agenda for January • Staffed the ISDOC Executive Committee meeting

	<ul style="list-style-type: none"> • Staffed the WACO Planning Committee meeting
Outreach Metrics	<p>Public Affairs Staff:</p> <ul style="list-style-type: none"> • Google Performance Analytics (GM Report Timeframe) <ul style="list-style-type: none"> ○ 376 business profile interactions ○ 3,951 people viewed the business profile • Website Analytics (GM Report Timeframe) <ul style="list-style-type: none"> ○ 9,513 pageviews ○ Top pages for this date range <ul style="list-style-type: none"> ▪ Home Page – 1,796 ▪ Residential Rebates – 623 ▪ Turf Replacement – 461 ▪ Agendas, Packets, Minutes – 406 ▪ RFPs/RFQs – 372 ▪ Careers – 315 ○ ocwatersmartparks.com: 7 site sessions • ocwatersmartgardens.com Analytics (December 2024) <ul style="list-style-type: none"> ○ 502 Sessions, 306 New Users ○ Top pages for this date range <ul style="list-style-type: none"> ▪ Landing Page ▪ Eligible Sustainability Feature Trees ▪ Helpful Plant List • Social Media (GM Report Timeframe) <p><i>According to Hootsuite – the global leader in social media management – a good engagement rate is between 1% to 5%. For this period, MWDOC's engagement rate is at 4.49%</i></p> <ul style="list-style-type: none"> ○ 121,660 post reach (number of people) <ul style="list-style-type: none"> ▪ 5,462 Post engagement (actions taken – likes, shares, etc.)
Legislative Affairs	<p>Governmental Affairs Staff:</p> <ul style="list-style-type: none"> • Participated in the CSDA Strategic Objectives Policy Working Group meeting • Met with staff at Metropolitan Water District to discuss proposed legislation • Participated in the CMUA Water Low Income Rate Assistance (LIRA) working group meeting • Attended the CMUA Regulatory Committee meeting • Participated in the CMUA Legislative Committee meeting • Attended the CCEEB Water Chemistry and Waste Project meeting • Filed the Q4 lobbying report with the Secretary of State • Participated in the ACWA Region 10 State Legislative Committee prep call • Attended the ACWA State Legislative Committee meeting in Sacramento • Met with the Sacramento staff at Metropolitan Water District to discuss the status of their sponsored legislation • Met with Assembly Member Avelino’s staff and provided a brief update on high priority issues for 2025 • Attended the ACWA Federal Affairs Committee meeting

	<ul style="list-style-type: none">• Participated in the Southern California Water Coalition Legislative Task Force meeting
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