

2021-22 Water Resilience Package									
(\$ in millions)									
			Budget Act		Summer Package				
					2021-22	2022-23	2023-24		
Program	BU	Department	GF	SF/FF	GF	SF	GF	GF	Total Funding
Drinking Water/Wastewater Infrastructure	3940	Water Board	\$1,300						\$1,300
SGMA Implementation	3860	DWR	\$60		\$120		\$60	\$60	\$300
SWEEP	8570	CDFA	\$40		\$10		\$50	\$0	\$100
Water Conveyance	3860	DWR	\$100				\$100		\$200
Flood	3860	DWR			\$130		\$110	\$60	\$300
Groundwater cleanup/Water Recycling	3940	Water Board	\$85		\$115		\$100	\$100	\$400
Streamflow Program (Water Supply for Environmental Flows)	3640	WCB			\$100		\$150		\$250
Clear Lake Rehabilitation	0540	CNRA	\$5.70						\$6
PFA's Support	3940	Water Board			\$30		\$50	20	\$100
Aqueduct Solar Panel Pilot Study	3860	DWR			\$20				\$20
Watershed Climate Studies	3860	DWR			\$25				\$25
Multi-benefit Land Repurposing	3480	DOC			\$50		\$0	\$0	\$50
Small Water Suppliers Drought Relief & Urban Water Management Grants/Multi Benefit Water Projects	3860	DWR	\$500						\$500
Water Resilience Projects	0540	CNRA			\$40	\$125	\$100	\$180	\$445
Wildlife Corridors/Fish Passage	3640	WCB	\$65				40		\$105
Technical Assistance for Water Conservation and Water Supply Reliability	3860	DWR	\$3	7					\$10
Drinking Water Emergencies	3940	Water Board	\$12						\$12
Agriculture Technical assistance	8570	CDFA	\$5						\$5
Data, Research, and Communications	3860	DWR	\$91						\$91
	0540	CNRA	\$0.60						\$1
	3940	Water Board	\$3.40						\$3
	8570	CDFA	\$2.00						\$2
Fisheries and Wildlife Support	3600	DFW	\$33						\$33
Drought Permitting Compliance and Enforcement	3940	Water Board	\$16	\$1.96					\$18
	3600	DFW	\$18						\$18
Drought Control Section	Various	Various	\$25						\$25
Water Rights Data Modernization	3940	Water Board	\$30						\$30
Drought Salinity Barrier	3860	DWR	\$10						\$10

Salton Sea	3860	DWR			40		100	80	\$220
Border Rivers	3940	Water Board			20				\$20
Urban Streams and Rivers (incl LA River and Parkway)	Various	Various			30		20		\$50
		<b>Total</b>	<b>\$2,405</b>	<b>\$9</b>	<b>\$730</b>	<b>\$125</b>	<b>\$880</b>	<b>\$500</b>	<b>\$4,649</b>

# CA Drought Funding Webinar



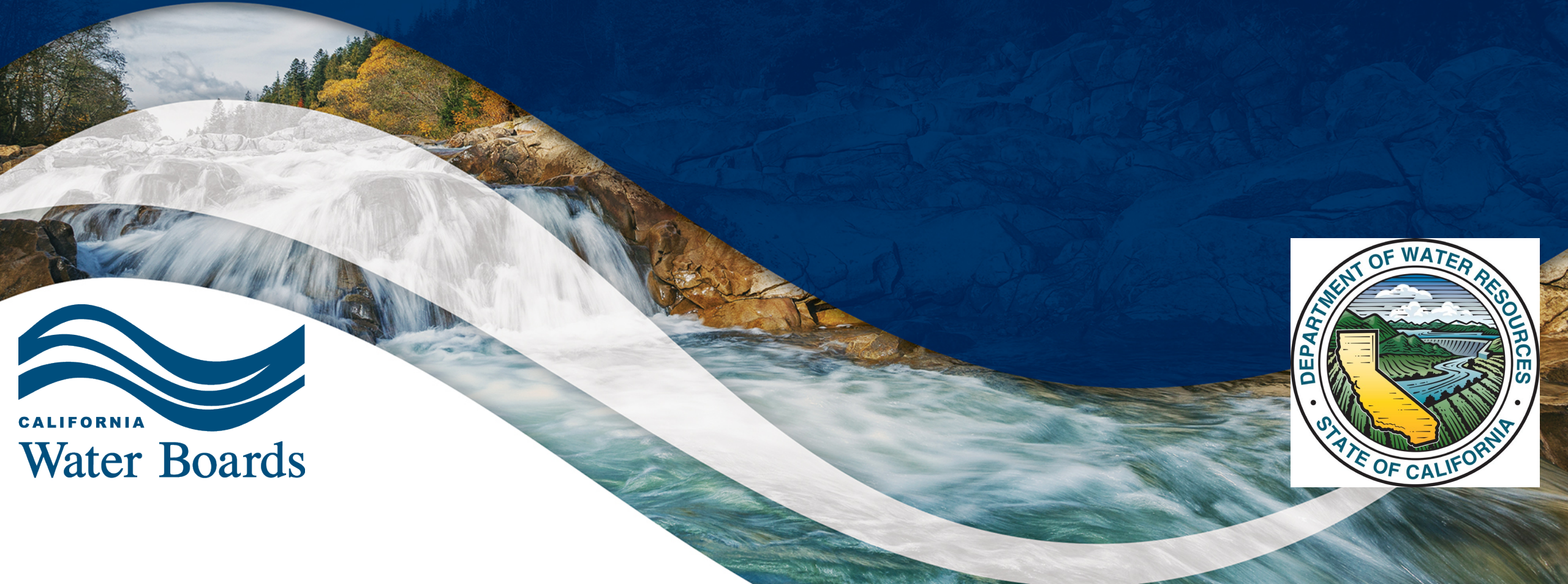
September 16, 2021

# Emergency Drought Funding

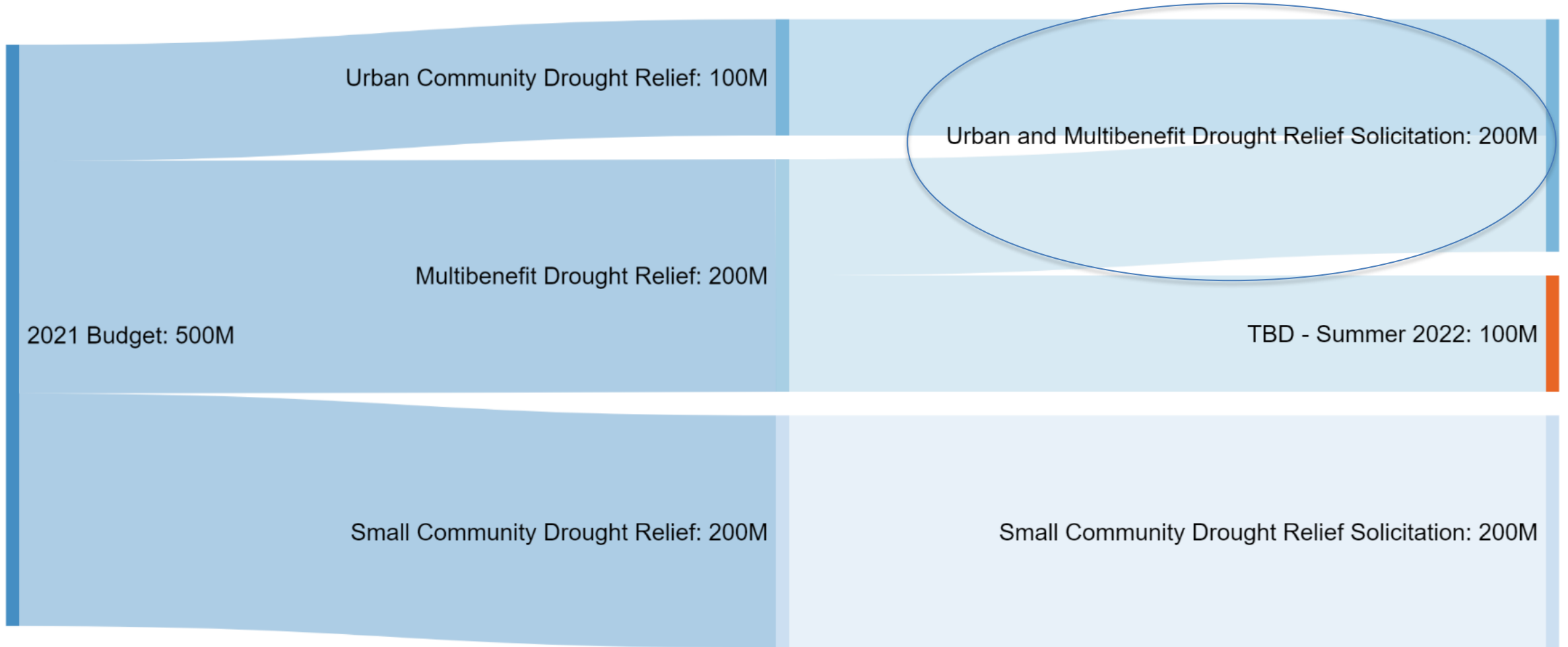
- Authorized by the Legislature Pursuant to the Budget Act of 2021 (Stats. 2021, ch. 69, §112) and its Trailer Bill, Assembly Bill 148 (Stats. 2021, ch. 115, § 97)
  - \$200 million for **Small Community Drought Relief Program**
  - \$100 million for Urban Drought Relief Program
  - \$200 million for Multi-Benefit Drought Relief Program



# Urban and Multibenefit Drought Relief



# Funding Overview



## Urban and Multibenefit Drought Relief Solicitation: Key Points from the legislation

### Eligible Applicants:

- Public agencies
- Public utilities
- Special districts
- Colleges and universities
- Mutual water companies
- Non-profit organizations (qualified to do business in California and qualified under Sections 501(c)(3) of Title 26 of the United States Code. )
- Regional water management groups, as defined in Section 10539 of the Water Code
- Federally recognized California Native American Tribes
- Non-federally recognized Native American Tribes on the contact list maintained by the Native American Heritage Commission for the purposes of Chapter 905 of the Statutes of 2004



## Urban and Multibenefit Drought Relief Solicitation: Key Points from the legislation

- Funds are for implementation:
  - (A) Hauled water.
  - (B) Temporary community water tanks.
  - (C) Bottled water.
  - (D) Water vending machines.
  - (E) Emergency water interties.
  - (F) New wells or rehabilitation of existing wells.
  - (G) Construction or installation of permanent connections to adjacent water systems, recycled water projects that provide immediate relief to potable water supplies, **and other projects that support immediate drought response.**
  - (H) Fish and wildlife rescue, protection, and relocation.





## Urban and Multibenefit Drought Relief Solicitation: Key Points from the legislation

- Projects must be complete by March 2026
- Advanced Pay of up to 25% if a grantee has cash flow issues
- Project must have multiple benefits

- Must be a capital project (i.e. turf replacement would not qualify)  
- Final solicitation fall, draft released last week.  
- Award in batches. Expect to be out of funding early 2022.  
- SB 70 may add more money to this pool.  
- One solicitation for both pools, DWR will determine best \$ source  
\*\*\*\* Send DWR a project description to review eligibility NOW \*\*\*\*\*



# Small Community Drought Relief Program

CA Drought Funding Information Session, September 16, 2021

- State wide, open NOW,
- First come first serve

South Central Region Office  
Division of Regional Assistance

# Small Community Eligible Beneficiaries

Communities not supplied by an urban water supplier as defined in California Water Code (Sec 10617).

Urban water suppliers are those that provide drinking water with 3,000 connections or more or more than 3,000 acre-feet per year.

- Not for individuals
- Applicant may be different than beneficiary
- DAC very helpful



# Program Objectives

- Provide immediate and near-term financial and technical support to help small communities survive this and future droughts
  - Allows for immediate and temporary measures:
    - ❖ Hauled water
    - ❖ Temporary community water tanks
    - ❖ Bottled water
    - ❖ Water vending machines
    - ❖ Emergency water interties
  - Implement near-term and resilient infrastructure projects:
    - ❖ Reliable water supply sources e.g new well
    - ❖ Water system storage
    - ❖ Replace aging and leaking pipelines
    - ❖ Backup power sources for system operation

[Connect a small system to an urban water supplier](#)



# Eligible Applicants

- Public agencies (e.g., Counties, cities)
- Public utilities
- Special districts (e.g., school districts, community service districts, irrigation districts, flood control districts, reclamation districts)
- Colleges and universities
- Mutual water companies
- Nonprofit organizations
- Federally recognized Indian tribes
- State Indian tribes listed on the Native American Heritage Commission's California Tribal Consultation List



# Eligible Costs



Reasonable cost of studies



Engineering



Design



Project construction



Other work directly related to project



# How to Apply for a Grant

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Read Program Guidelines

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<https://www.grants.ca.gov/grants/small-community-drought-relief-program/>

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Complete required application materials



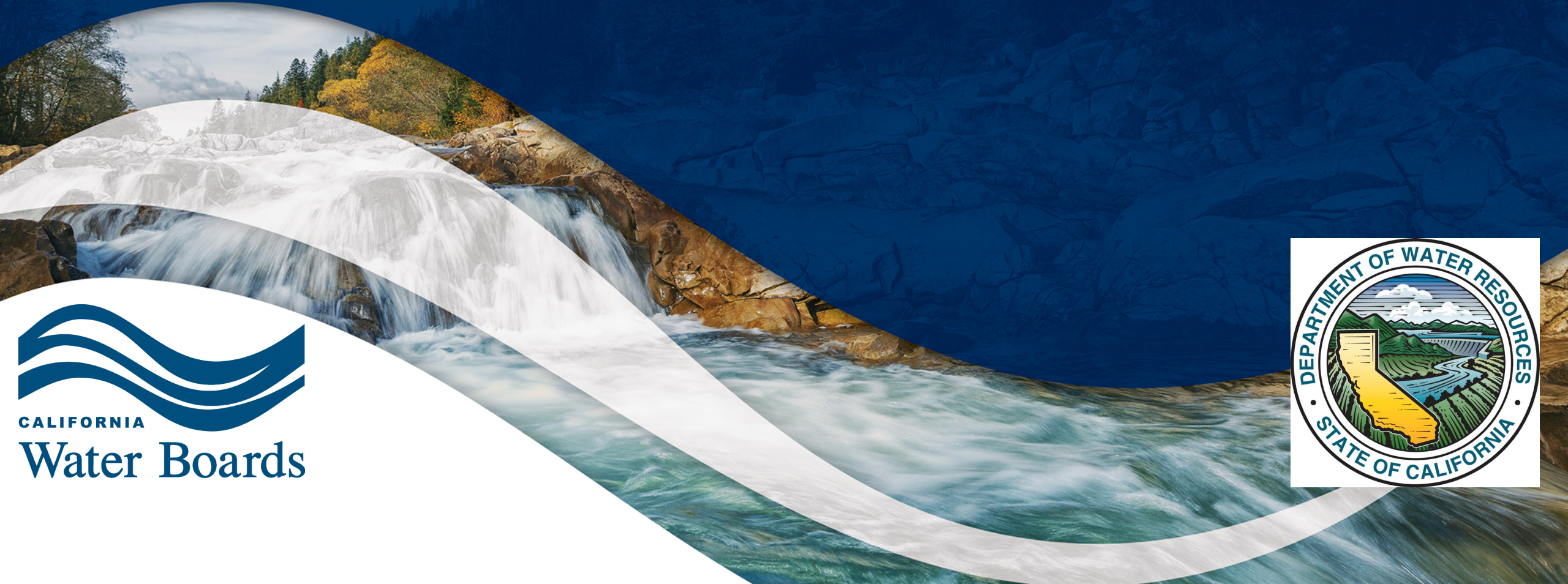
# Questions?

- For more information, contact:
  - Alena Misaghi
  - [SmallCommunityDrought@water.ca.gov](mailto:SmallCommunityDrought@water.ca.gov)
  - (559) 230-3309





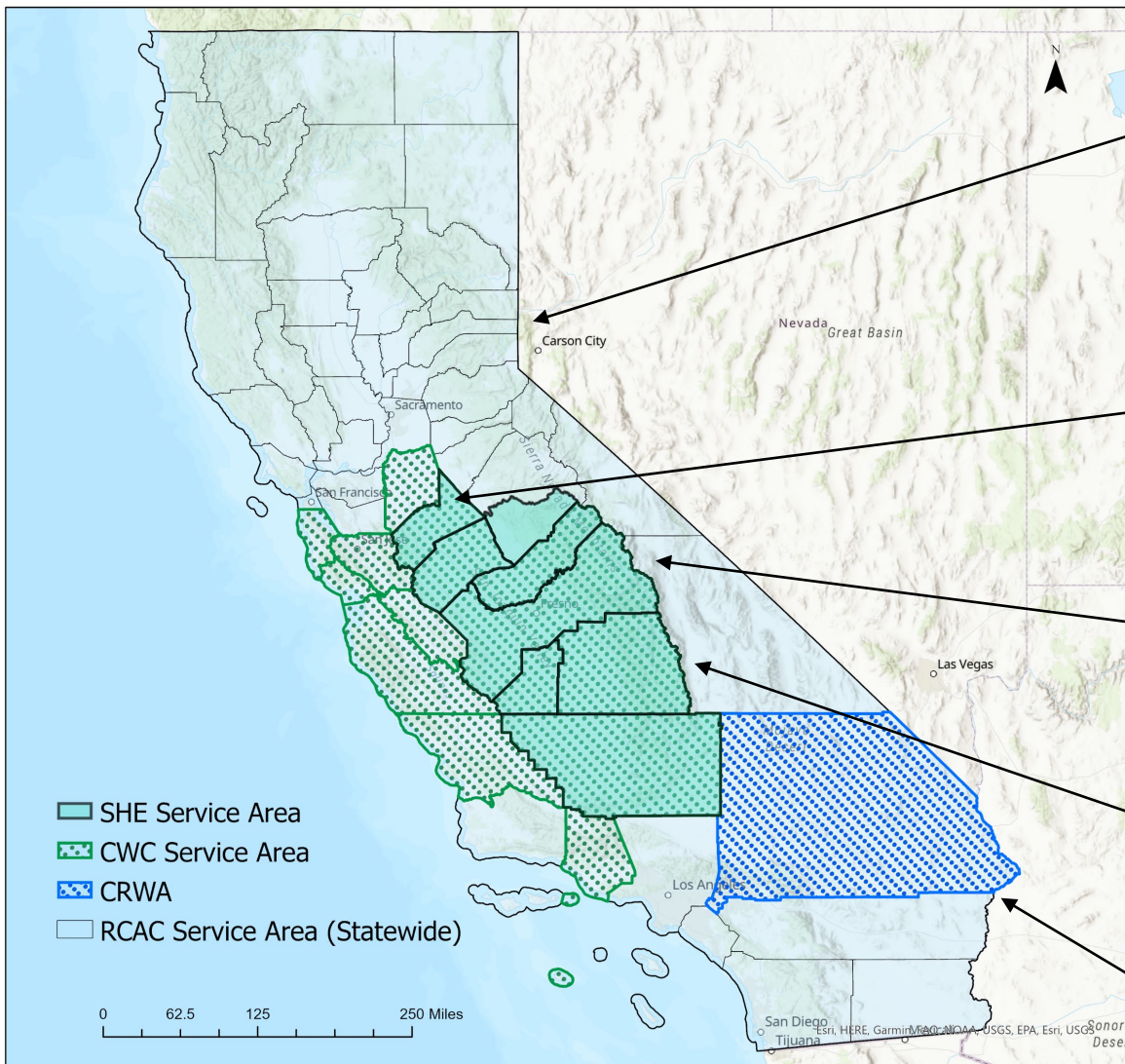
# State Water Resources Control Board Drought Funding Overview



## Targeted Scope for Regional Programs

- Targeted recipients of regional program assistance:
  - State small water systems serving a DAC
    - Less than 15 service connections or 25 yearlong residents
  - Domestic wells serving a DAC/low-income household
- Funding agreements allow some flexibility to respond to the needs of a smaller community water system serving a DAC

# Current Regional Programs Available to Respond to Drought



**Rural Community Assistance Corporation (RCAC)**  
Bottled Water (schools only), Well Repair and Replacement  
**Funding Remaining: \$2,948,890**

**Community Water Center (CWC):** Bottled Water, Technical Assistance  
**Funding Remaining: \$ 3,621,437**

**Self-Help Enterprises (SHE):** Well Repair and Replacement, Bottled Water, Hauled Water and Tanks, Well Testing, POU's, POE's  
**Funding Remaining: \$17,537,254**

**Tulare County:** Bottled Water  
**Funding Remaining: \$805,869**

**California Rural Water Association (CRWA):** Well Repair and Replacement  
**Funding Remaining: \$1,390,034**

# Contacts for Drought Funding Assistance

## **State Water Board Division of Financial Assistance Drought/Emergency Funding**

Contact: Matt Pavelchik

Email: [Matthew.Pavelchik@waterboards.ca.gov](mailto:Matthew.Pavelchik@waterboards.ca.gov)

Phone: 916-323-0624

Website: [DFA Drought Funding](#)

# Hazard Mitigation Assistance



Hazard Mitigation Grant Program (HMGP)

**New funding announcement coming soon at [HMGP](#)**

Building Resilient Infrastructure and Communities (BRIC) and Flood Mitigation Assistance (FMA)

**Notice of Interest due to OES Sept. 20 at [BRIC/FMA](#)**

**[HMA@caloes.ca.gov](mailto:HMA@caloes.ca.gov)**

Reduce risk to property damage or loss of life due to natural hazard.

All hazard types are available, including drought.

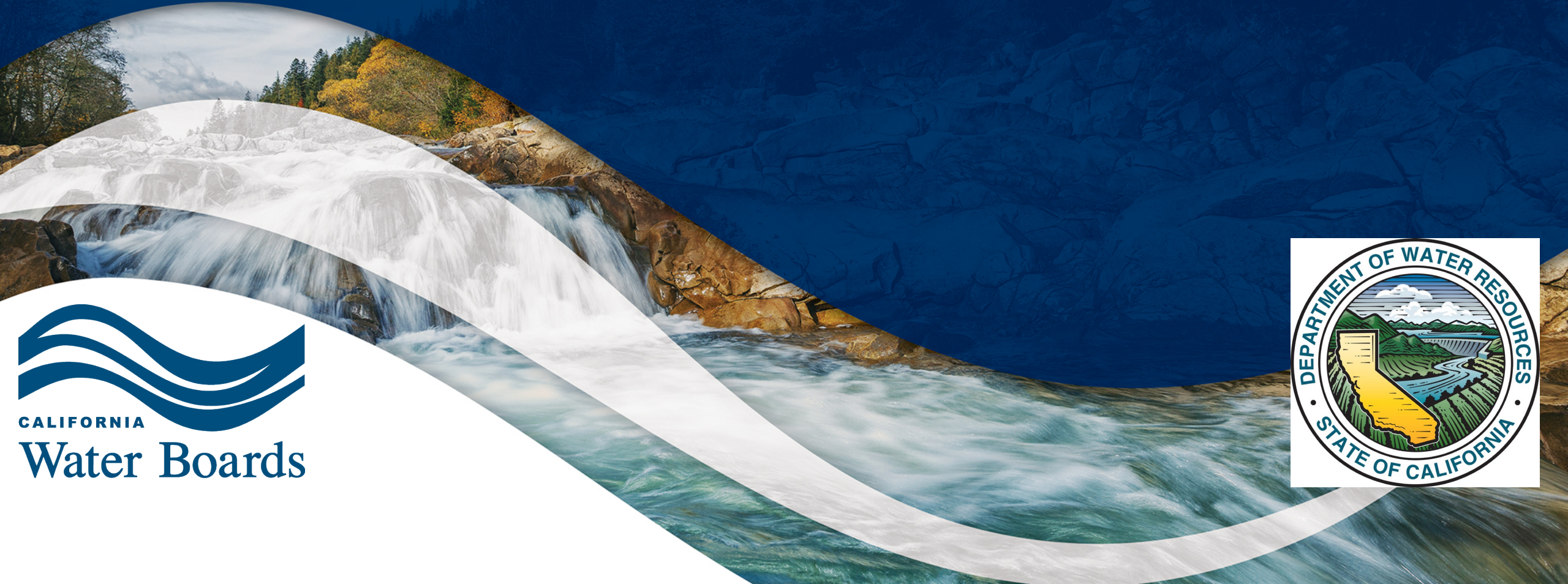
\$400M

Cities, counties, state agencies may apply.

# Resources

- **State Water Board DFA Drought Funding Webpage**
  - [https://www.waterboards.ca.gov/water\\_issues/programs/grants\\_loans/caa/dw\\_droughtfund/](https://www.waterboards.ca.gov/water_issues/programs/grants_loans/caa/dw_droughtfund/)
- **State Water Board DFA Drought Funding Fact Sheet**
  - [https://www.waterboards.ca.gov/water\\_issues/programs/grants\\_loans/caa/dw\\_droughtfund/docs/dfa\\_droughtfunding.pdf](https://www.waterboards.ca.gov/water_issues/programs/grants_loans/caa/dw_droughtfund/docs/dfa_droughtfunding.pdf)
- **State Water Board Urgent Drinking Water Needs Webpage and Mapping Tool**
  - [https://www.waterboards.ca.gov/water\\_issues/programs/grants\\_loans/caa/urgent\\_water\\_needs.html](https://www.waterboards.ca.gov/water_issues/programs/grants_loans/caa/urgent_water_needs.html)
- **DWR Drought Funding webpage**
  - <https://water.ca.gov/Water-Basics/Drought/Drought-Funding>
- **DWR My Dry Well Reporting Tool**
  - <https://mydrywatersupply.water.ca.gov/report/>
- **DWR Small Community Drought Funding**
  - <https://water.ca.gov/News/News-Releases/2021/Aug-21/State-Agencies-Announce-First-Round-of-Commitments-for-Drought-Funding-Small-Communities>

# CFCC Funding Fairs



# California Financing Coordinating Committee

- Invites You to Attend a FREE Fall Virtual Funding Fair on October 21 and 28, 2021 Same information will be presented at the fairs.
- Seeking Funding for Your Infrastructure Project, obtain information about currently available infrastructure grant, loan and bond financing programs, and options
- Connect with federal, state, and local agencies to discuss the financial and technical resources available.
- **Please visit the CFCC website at [www.cfcc.ca.gov](http://www.cfcc.ca.gov) for more information and member directory.**
- The funding fair provides an opportunity for attendees to speak directly with program staff about specific projects and issues affecting their community.



# INTEGRATED REGIONAL WATER MANAGEMENT

## The Path to a Resilient Water Resources Future



### History

In 2002, the State Legislature passed the Integrated Regional Water Management (IRWM) Planning Act (SB 1672) to encourage local entities to improve water quality and water supply reliability to meet the state's overall agricultural, domestic, industrial and environmental water needs. IRWM Regions are self-organized, geographically based groups, and the 48 regions serve 99% of California's population.

### A Unique Approach With Multi-Benefit Results

IRWM is more than a grant program. It is an established structure that brings together cities, counties, water districts, community and environmental groups, Tribes and others to build diverse partnerships that write regional plans, construct infrastructure projects, and implement water conservation and water-energy savings programs on a regional scale. This approach increases regional self-reliance, reduces conflict, and manages water to achieve climate resilience.

IRWM differs from traditional approaches to water resource management by integrating all facets of water management and climate solutions to achieve multi-benefit results.



### The Future of California's Resilience

IRWM Regions have created regional planning capacity that strongly positions them as the best vehicle in planning for future climate resiliency as envisioned in the Water Resilience Portfolio.

The State should continue to leverage this unique tool through investment in IRWM.



### State and Local Investments

Locals invest over \$4 for every \$1 invested by the State.

Propositions 50, 84 and 1 have supported more than 1,300 multi-benefit projects. Proposition 1 has specifically targeted disadvantaged communities and Tribes.

Leveraging State Funding

\$1.45 B State Funds

\$5.6 B Local Match

## 7 Benefits of IRWM

- #1 LEVERAGES** funding sources
- #2 PROMOTES** regional governance
- #3 INCENTIVIZES** multi-benefit projects
- #4 DISSOLVES** water management silos
- #5 INVOLVES** Tribal governments and underrepresented communities
- #6 ENCOURAGES** diverse stakeholder collaboration
- #7 INTEGRATES** climate change in comprehensive plans

### Other Resources

**Roundtable of Regions:**  
[www.roundtableofregions.org](http://www.roundtableofregions.org)

**Department of Water Resources:**  
[water.ca.gov/Programs/Integrated-Regional-Water-Management](http://water.ca.gov/Programs/Integrated-Regional-Water-Management)

**ACWA IRWM Policy Principles:**  
[www.acwa.com/wp-content/uploads/2019/08/PP-Integrated-Regional-Water-Management-IRWM-9-11.pdf](http://www.acwa.com/wp-content/uploads/2019/08/PP-Integrated-Regional-Water-Management-IRWM-9-11.pdf)

# INTEGRATED REGIONAL WATER MANAGEMENT

## Monterey Peninsula, Carmel Bay, South Monterey Bay



## Region At-A-Glance

### Region Description

The region's largest water supply historically came from the 255-square mile Carmel River watershed. In 1995 the State Water Board issued a cease-and-desist order for illegal diversions from the Carmel River, reducing water supply by over 50%. The Seaside Groundwater Basin, the only other natural water supply in the region, was adjudicated in 2006 resulting in a 40% reduction in allowable production. Climate change and drought threaten the environment and reduce the amount of water supply from the Aquifer Storage and Recovery project. The region has no import water and must manufacture water to meet water demand.

The Carmel River is home to threatened Central Coast steelhead and California red legged frog species. The region's coast is home to the Monterey Bay National Marine Sanctuary, 3 Areas of Special Biological Significance, and Marine Protected Areas.

### Population

Approx. 114,000

### Area

350 sq. mi.

### California Districts

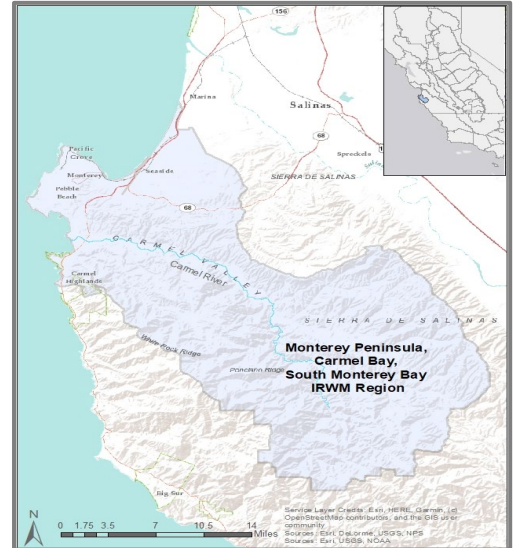
State Assembly 29, State Senate 17

### IRWM Funding Brought to the Region

\$4.2 million

### Funding Leveraged by Locals

XXXX



### Governance Description

The Regional Water Management Group (RWMG) is responsible for the development and implementation of the IRWM Plan. The RWMG was created to be a working group: its members expected to actively participate in RWMG meetings and committees. Members of the RWMG enter into a memorandum of understanding (MOU).

## Top Region Priorities

- Improve regional water supply reliability.
- Adapt approaches to deal with climate change.
- Ensure flood protection strategies are developed and implemented through a collaborative watershed-wide approach.
- Preserve environmental health and well-being.
- Improve regional communication.
- Ensure erosion management strategies are developed and implemented through a collaborative watershed-wide approach.
- Develop watershed scale management strategies.
- Protect and improve water quality.



## Region Successes and Highlights

1. Regional collaboration with stakeholders since 2008. Membership has grown from 5 to 16 local agencies and organizations.
2. Created 5 editions of the IRWM Plan, received \$4.2M in grant funding for planning, involvement, and implementation projects.
3. Disadvantaged Community Needs Assessment outreach led to project identification and IRWM implementation Round 1 funding for those communities.

## Region Contact

Contact Name: Maureen Hamilton

Email: [MHamilton@MPWMD.net](mailto:MHamilton@MPWMD.net)

Title: Senior Water Resources Engineer

Phone: (831) 658-5622

Website: [www.mpwmd.net/environmental-stewardship/irwm-program](http://www.mpwmd.net/environmental-stewardship/irwm-program)