

THE FUTURE OF IRWM IN A CHANGING CLIMATE

Ensuring Equitable Engagement in Regional Water Planning
2020 Virtual Summit

Session 4

Thursday, October 8, 2020

Martha Camacho-Rodriguez
Carmel Brown and Anecita Agustinez
Lynn Rodriguez

Martha Camacho-Rodriguez

Social Eco Education – Los Angeles

PFOA & PFOS Contamination within Central Basin MWD Service Area

43 Contaminated Wells

Notification Limit is 5.1 ppt (PFOA) and
6.5 ppt (PFOS).
Response Limit is 70 ppt for PFOA, PFOS,
and the sum of PFOA+PFOS.

PFOA and PFOS Contaminated Wells

- Less than Notification Level
- Between the Notification Level and the Response Level
- Between the Response Level (PFOA+PFOS) and 100 ppt
- > 100 ppt (PFOA+PFOS)

FOREVER
CHEMICALS
CHEMICAS
PARA SIEMPRE

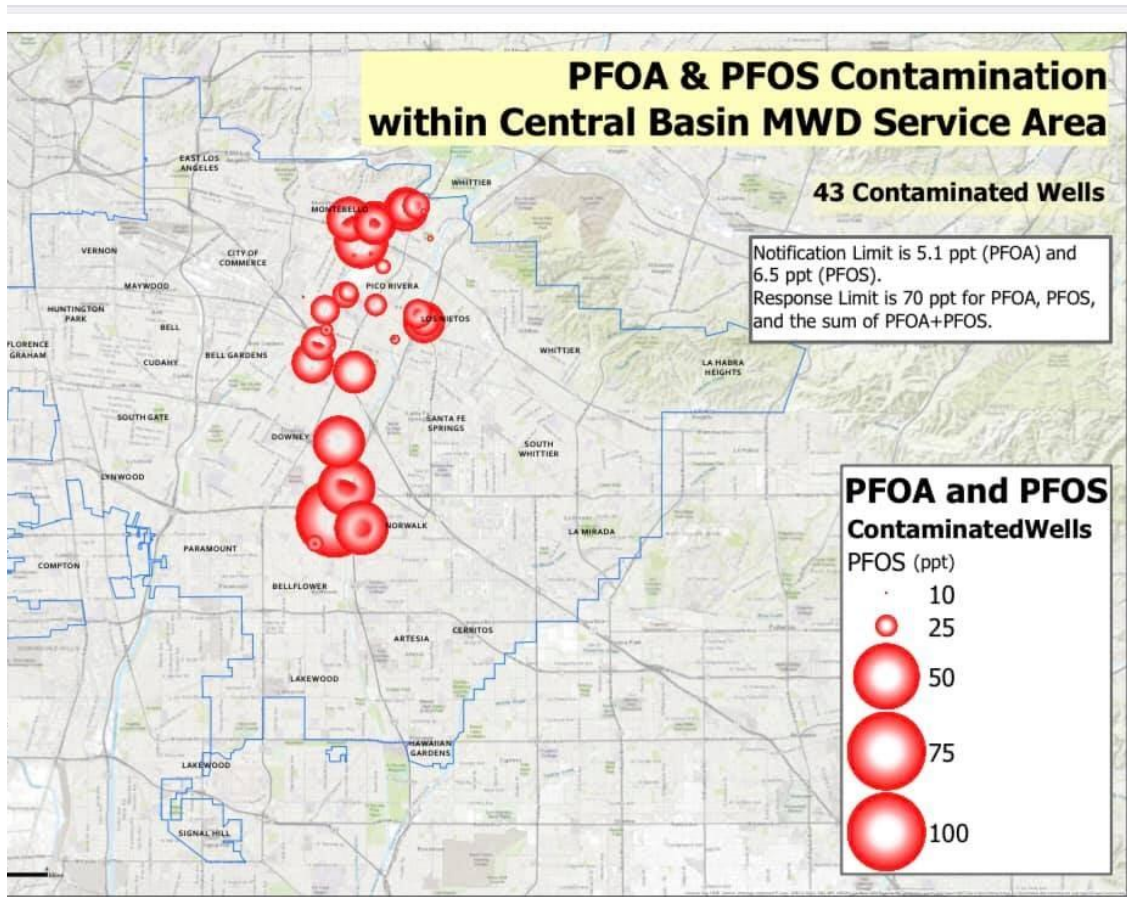
What's in your
water?

?Que contiene su
agua?



WHO ARE THE PEOPLE? QUIEN SOMOS?





- ▶ Contaminated Water in communities of color
- ▶ Contaminacion de Agua en ciudades con alto numeros de minorias (Latinos/AfroAmericanos)



THE HUMAN RIGHT TO WATER EL DERECHO HUMANO AL AGUA

Carmel Brown, Division of Regional Assistance
Anecita Agustinez, Office of the Tribal Advisor



CALIFORNIA DEPARTMENT OF
WATER RESOURCES



Proposition 1 Disadvantaged Community & Tribal Involvement Grant Program

\$52 million total awarded to 12 Prop 1 Funding Areas (IRWM regions within each Funding Area work collaboratively)

Most funds will be expended by 2022, but work needs to continue after that

Key Goals of the Program: **BUILD TRUST AND CAPACITY FOR SUCCESS**

- Identify and engage traditionally “underrepresented” communities
- Provide a seat at the table and a voice in decision making
- Update governance structures & IRWM plans to reflect all communities
- Identify/develop projects & funding opportunities (state, federal, local)

Funded Activities

Category	Examples of Activities
Technical assistance	Service provider trainings, local circuit rider programs to train water/wastewater staff
Needs assessments	Surveys and studies to identify water management needs
Project development	Planning, environmental permitting, and other pre-construction engineering/design
Data collection and analysis	Water quality assessments, median household income surveys, mapping activities
Engagement in IRWM efforts	Regional engagement coordinators, DAC/Tribe Advisory Committees
Governance	Evaluation of existing governance structures and updates to allow more DAC/Tribal representation in decision making processes
Community outreach	Public meetings open to community members, door-to-door outreach (COVID impacts)
Education	Translation and interpretive services, water education campaigns, education for communities based on needs assessment findings
Facilitation	Facilitation of planning processes/meetings/events, translation and interpretive services
IRWM Plan Updates	Development of DAC plan for a Prop 1 Funding Area to be utilized as a unified approach for all IRWM plans in the Funding Area

Findings from the Grant Program

- A. Need for better coordination and integration between State water programs and initiatives, for example between the Integrated Regional Water Management (IRWM) and the Sustainable Groundwater Management Act (SGMA) programs.
- B. Greater support for the established foundations within IRWM (agreements, plans, projects, relationships) to advance the engagement of underrepresented communities and Tribes
- C. Consider how the inconsistency of funding affects progress made in the IRWM program
 - Need more sustainable funding (not just state bond funding and general funds, foundation funding, alternative finance models, etc.)

Findings from the Grant Program

- D. Enhance the State's ability to support and work with underrepresented communities and Tribes
 - State agencies acknowledge the need to expand knowledge, understanding, awareness of local cultures and communities

- E. Consider alternative criteria for the allocation of State and local funding, such as:
 - Geography
 - Population size
 - Beneficiaries (people, ecosystems, water users)
 - Prioritized funding for those that have not previously received funding
 - Look beyond Median Household Income to define “disadvantaged” (e.g. consider affordability, census tracts)

Barriers to Equitable Inclusion

What is a “Changing Climate” from a Tribal Perspective?

- Must include traditional and cultural values of all Communities
- Ensuring the Communities of Interest that they have autonomy in determining technical assistance and capacity building that meet their needs

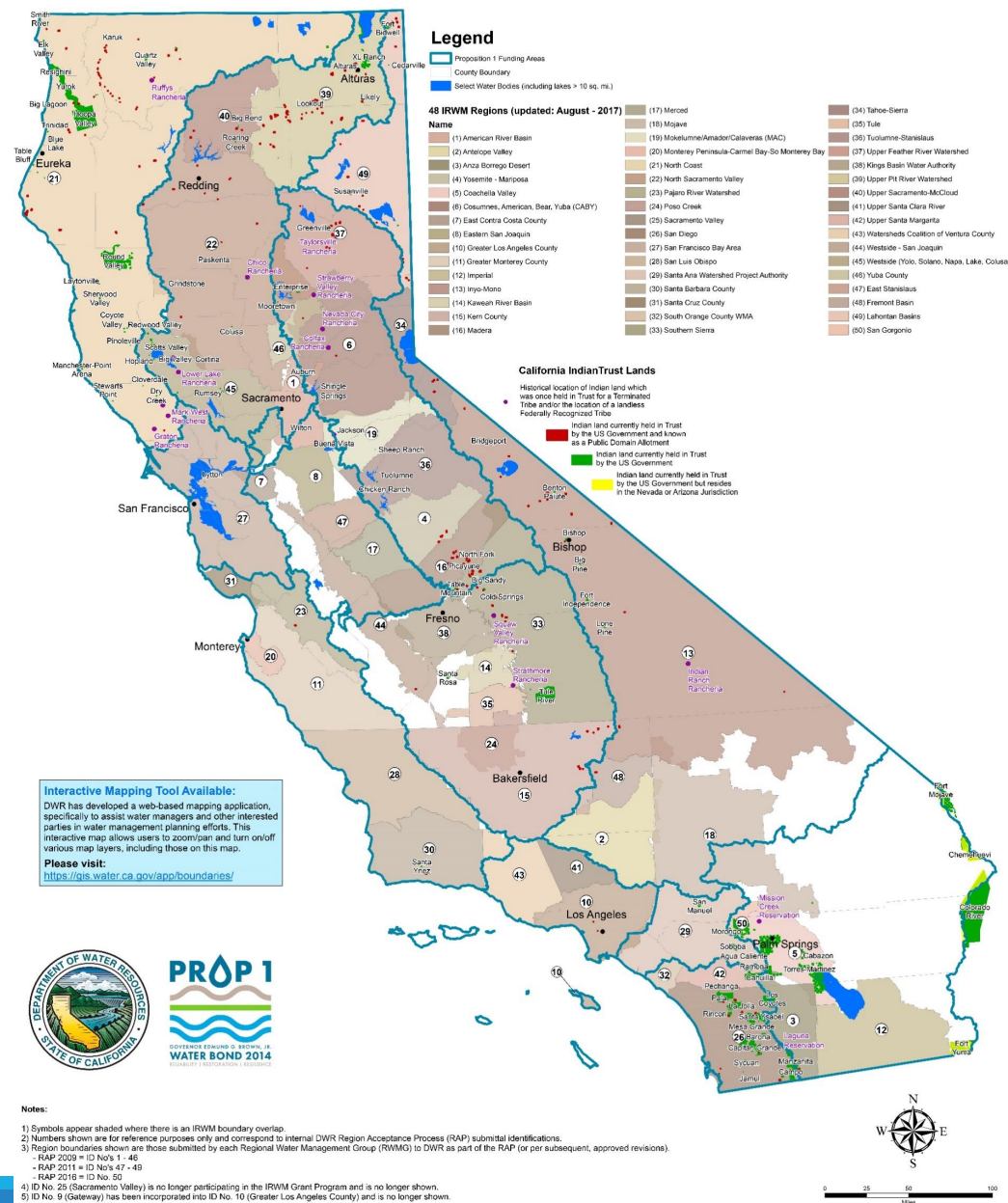
Elevating the Community Voice

Existing resources

- Prior Convenings (2015)
- Tribal Water Summits (2009, 2013, 2018)
- Lessons Learned Conference (2018)
- Tribal Regional Water Management Webinar Series (2020)

Equitable access

- Funding
- Technical Assistance
- Decision Making Process



Visit Our Interactive Mapping Tool: <https://gis.water.ca.gov/app/boundaries/>

Turn on/off multiple map layers:

- DWR 4 Region Office Service Areas
 - Prop 1 Funding Areas (12)
 - IRWM Regions (48)
 - Tribal Lands
 - Groundwater Basins Subject to Sustainable Groundwater Management Act
 - Critically Overdrafted Basins
-and much more!*

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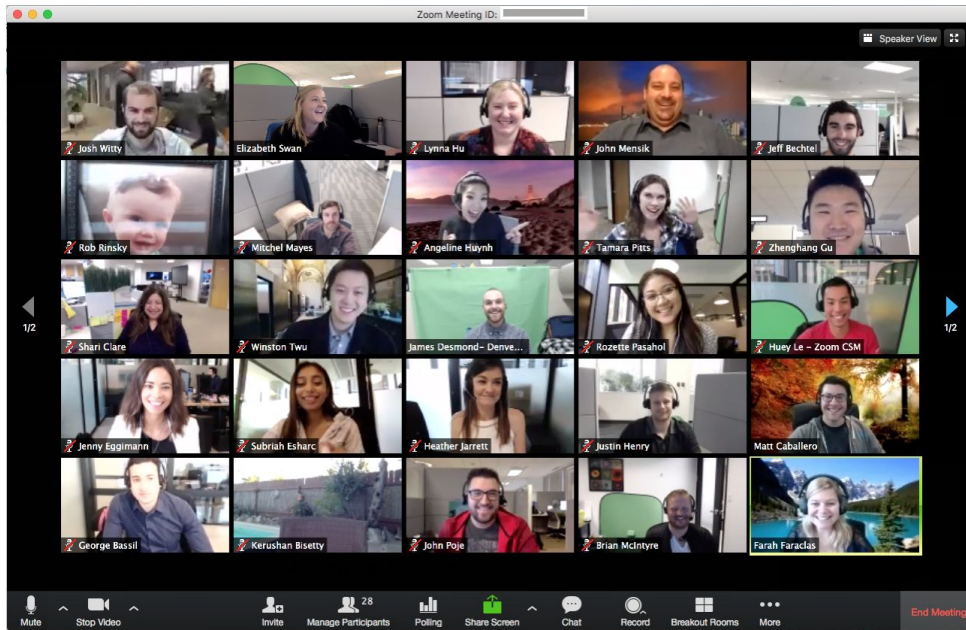


CALIFORNIA DEPARTMENT OF
WATER RESOURCES

Lynn Rodriguez

Watersheds Coalition of Ventura County IRWM
Region
IRWM Roundtable of Regions

IRWM is not just a grant program, but an established and voluntary structure of local stakeholders working collaboratively to solve regional water management issues and achieve water and climate resilience.





Trust ~
Engagement ~
Relationships ~

“The value of IRWM is measured by the millions of dollars that California taxpayers have committed to a vision articulated in consecutive bond measures – on faith – towards implementing hundreds of projects that serve to build resilience and sustainability in an incredibly complex water delivery system.”

Projects and Solutions





**Leveraging
State
Funding**



\$1.45 B

State Funds



\$5.6 B

Local Match

IRWM Roundtable of Regions

REPRESENTATIVES OF IRWM REGIONS IN CALIFORNIA



Stanislaus River



SAWPA IRWM Meeting

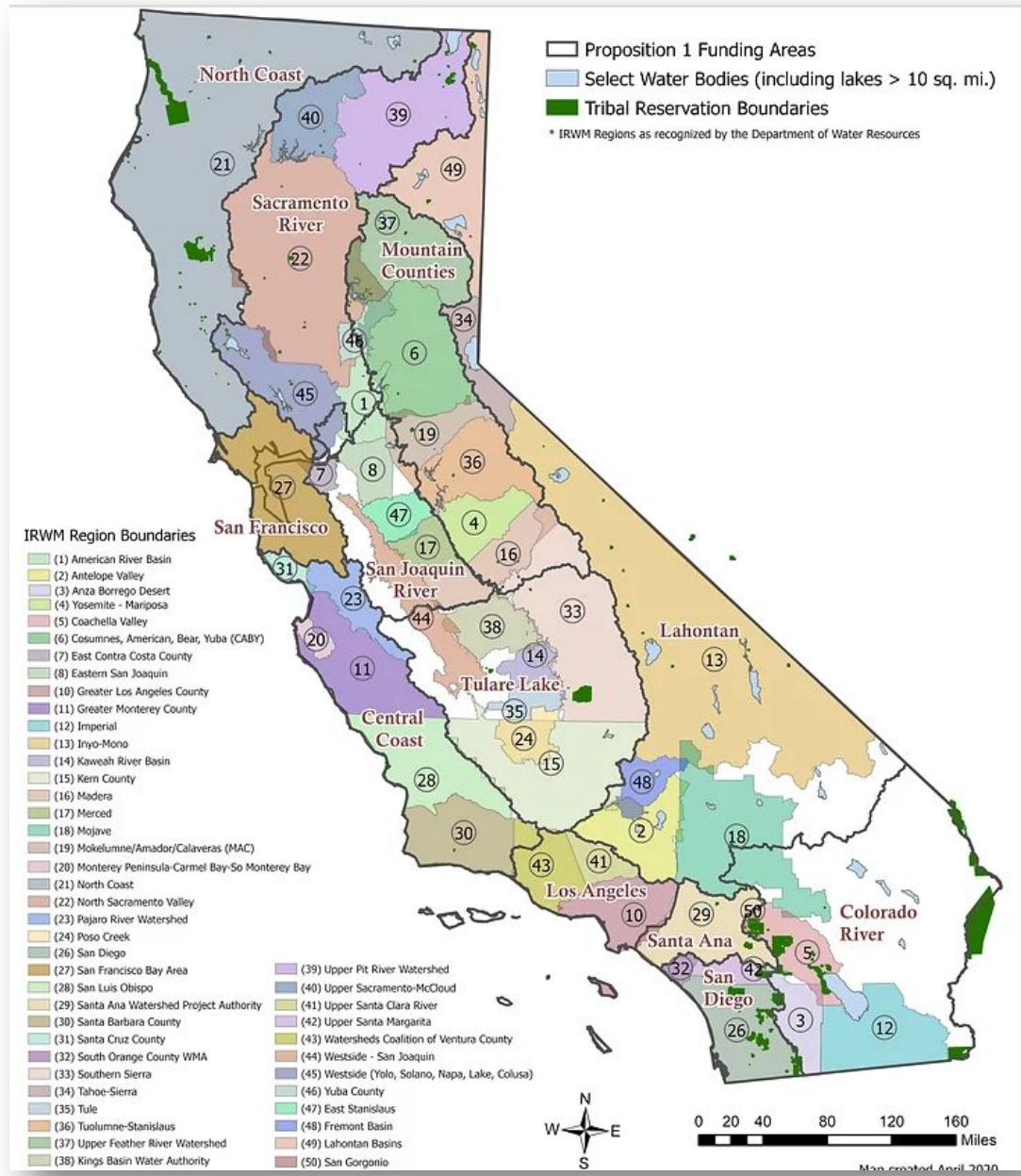


Sacramento River

Roundtable Priorities

- ❖ Building Capacity
- ❖ Baseline Funding
- ❖ Networking
- ❖ Advocacy
- ❖ Forum for Sharing Information
- ❖ Collaboration
- ❖ Under-served and Tribal communities







IRWM ROUNDTABLE OF REGIONS

Representatives of IRWMs in California

Promoting Integrated Regional Water Management to increase regional self-reliance and resilience.

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IRWM Regions

Region

- 1 - [American River Basin](#)
- 2 - [Antelope Valley](#)
- 3 - [Anza Borrego Desert](#)
- 5 - [Coachella Valley](#)
- 6 - [Consumes, American, Bear, Yuba \(CABY\)](#)
- 7 - [East Contra Costa County](#)
- 47 - [East Stanislaus](#)
- 8 - [Eastern San Joaquin](#)
- 48 - [Fremont Basin](#)
- 10 - [Greater Los Angeles County](#)
- 11 - [Greater Monterey County](#)
- 12 - [Imperial](#)
- 13 - [Inyo-Mono](#)
- 14 - [Kaweah River Basin](#)
- 15 - [Kern County](#)
- 38 - [Kings Basin Water Authority](#)
- 49 - [Lahontan Basin](#)
- 16 - [Madera](#)
- 17 - [Merced](#)
- 18 - [Mojave](#)
- 19 - [Mokelumne/Amador/Calaveras \(MAC\)](#)
- 20 - [Monterey Peninsula, Carmel Bay, So. Monterey](#)
- 21 - [North Coast](#)
- 22 - [North Sacramento Valley](#)
- 23 - [Pajaro River Watershed](#)
- 24 - [Poso Creek](#)
- 26 - [San Diego](#)
- 27 - [San Francisco Bay Area](#)
- 50 - [San Geronio](#)
- 28 - [San Luis Obispo](#)
- 29 - [Santa Ana Watershed Project Authority](#)
- 30 - [Santa Barbara County](#)
- 31 - [Santa Cruz County](#)
- 32 - [South Orange County Watershed Management Area](#)
- 77 - [Southern Sierra](#)



[Link to Roundtable Site](#)

How Can I Participate?



Identify IRWM Region(s) located in your area and join



Join the IRWM Roundtable of Regions:
Roundtableofregions.org



Join the DACI Working Group of the Roundtable



Learn more about IRWM - [Link to IRWM Strategic Plan Document](#) at DWR

What's Next for IRWM?

If you wish to go quickly, go alone.

If you wish to go far, go together.

-- African proverb



