

Integrated Regional Water Management

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What is IRWM?



Photo credit: San Francisco Public Utilities Commission

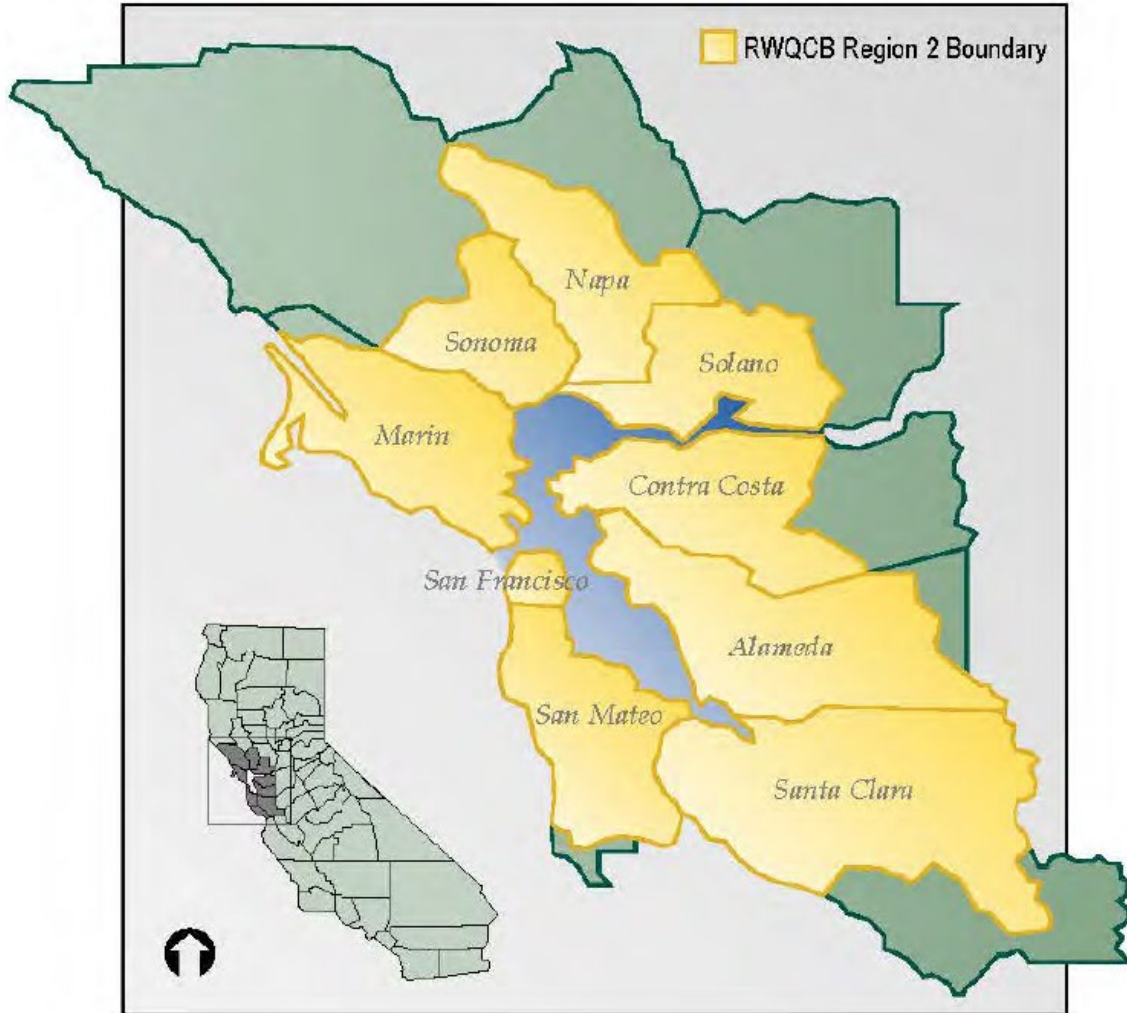
- Integrated Regional Water Management came to prominence in California in early 2000's
 - Passage of Regional Water Management Planning Act (SB 1672) in 2002
- Goals of IRWM:
 - Identify and implement water management solutions on a regional scale
 - Increase regional self-reliance
 - Work across jurisdictions
 - Manage water to achieve social, environmental, and economic objectives

IRWM CA Water Bonds

Water Bond	Total State \$	Bay Area IRWM \$
Prop 50 - 2002	\$3.4 Billion	\$12.5 Million
Prop 84 - 2006	\$5.388 Billion	\$136 Million (4 rounds)
Prop 1 - 2014	\$7.12 Billion, \$510M to IRWM	\$65M

- Prop 1 included multiple funding categories – IRWM is only one small slice of the funding pie.

What is the Bay Area IRWMP?



- 9-county effort to coordinate and improve water supply reliability, manage flood protection, protect habitats and watersheds, and enhance the overall health of the San Francisco Bay

What Kinds of Projects Are Included?

- Projects are under four broad Functional Areas:
 - Water Supply / Water Quality
 - Wastewater / Recycled Water
 - Flood Control / Stormwater
 - Habitat / Watersheds





How Are Projects Selected?

- The Bay Area region has a Coordinating Committee, which is open to the public and includes representatives from each of the four functional areas, each of the four sub-regions, and from Tribes and Disadvantaged Communities.
- Projects are reviewed and ranked by the Project Scoring Committee according to priorities set by the Coordinating Committee.
- The Bay Area then submits an application to DWR with funding recommendations for projects.



Projects Funded in the North Bay

Funded Agency	Project	Funding Round	Grant \$
City of Calistoga	Recycled Water Storage Facility & Water and Habitat Project	Prop 84 R3 & Prop 1 R1	\$2.7 M
City of Napa, Marin Water, Solano County Water Agency, Sonoma Water	Bay Area Regional Drought Relief and Water Conservation Project	Prop 84 R3	\$1.7 M
Marin Water	WaterSMART Irrigation with AMI & 2020 AMI Phase II	Prop 84 R3 & Prop 1 R1	\$1.1 M
Napa Sanitation District	Los Carneros Water District and Milliken-Sarco-Tulocay Recycled Water Pipelines	Prop 84 R3	\$4 M
Stinson Beach Water District	Water Supply & Drought Preparedness Plan	Prop 84 R3	\$937,452
State Coastal Conservancy	Novato Creek Flood Protection and Habitat Enhancement	Prop 84 R4	\$3.5 M
Sonoma Water	North Bay Water Reuse Program Phase II	Prop 1 R1	\$4 M

DAC and Tribal Participation



Photo credit: David R. Brower, Ronald V. Dellums Institute for Sustainable Policy Studies and Action

- Historically limited participation due to bureaucratic and inequitable processes
- Prop 1 IRWM included a requirement for:
 - 10% of funds (\$6.5 million for Bay Area) to be spent on outreach to Disadvantaged Communities (DACs) and Under-represented Communities (URCs.)
 - 10% of funds (additional \$6.5 million) to go to implementation projects in DACs and URCs.

DAC and Tribal Participation (cont'd)



- IRWM founded the Bay Area Disadvantaged Community and Tribal Involvement Program
- Community-led needs assessments, and capacity building
- 1st of its kind tap water quality testing program in the state
- Project development to develop projects that meet the community needs
 - Modernizing aging pipes, green infrastructure, addressing illegal dumping, creek restoration, environmental education



Future Funding and Engagement Opportunities

- Final Guidelines for Prop 1 R2 funding round for implementation projects were released on May 17
- Coordinating Committee to solicit project proposals this summer/fall.
- Applications due to DWR Feb 2023
- Coordinating Committee Meetings are held the 4th Monday of every month and are open to all. Email Taylor (tnokhoudian@sfgov.org) to join our listserv.

Questions?