

Integrated Regional Water Management

MAY 22, 2015

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DEPARTMENT OF WATER RESOURCES



A Brief History of the IRWM Grant Program

2002 – Proposition 50 authorized \$500M for IRWM; IRWM Planning Act

2006 – Proposition 84 authorized \$1B for IRWM

2008 – IRWM Planning Act revised

2010 – All remaining Proposition 50 IRWM funds awarded

2011 – Proposition 84 Round 1 Planning & Implementation awards

2012 – Proposition 84 Round 2 Planning awards

2014 – Proposition 84 Round 2 and Drought Implementation awards;
Proposition 1 authorizes \$510M for IRWM

2015 – Goals: Award all remaining Proposition 84 IRWM funds
Launch Proposition 1 IRWM program

Comparison of General Purpose Statements

- Proposition 50 “...for projects that protect communities from drought, protect and improve water quality, and improve local water security by reducing dependence on imported water.”
- Proposition 84 “...assists local public agencies to meet long term water needs of the state including the delivery of safe drinking water and the protection of water quality and the environment.”
- Proposition 1 “...(a) Help water infrastructure systems adapt to climate change. (b) Provide incentives for collaboration on managing water resources and setting water infrastructure priorities. (c) Improve regional water self-reliance.”

Project Elements

PROPOSITION 84

Must include one of the following:

- Water supply reliability, water conservation and water use efficiency
- Storm water capture, storage, clean-up, treatment, and management
- Removal of invasive non-native species, the creation and enhancement of wetlands, and the acquisition, protection, and restoration of open space and watershed lands
- Non-point source pollution reduction, management and monitoring
- Groundwater recharge and management projects
- Contaminant and salt removal through reclamation, desalting, and other treatment technologies and conveyance of reclaimed water for distribution to users
- Water banking, exchange, reclamation and improvement of water quality
- Planning and implementation of multipurpose flood management programs
- Watershed protection and management
- Drinking water treatment and distribution
- Ecosystem and fisheries restoration and protection

PROPOSITION 1

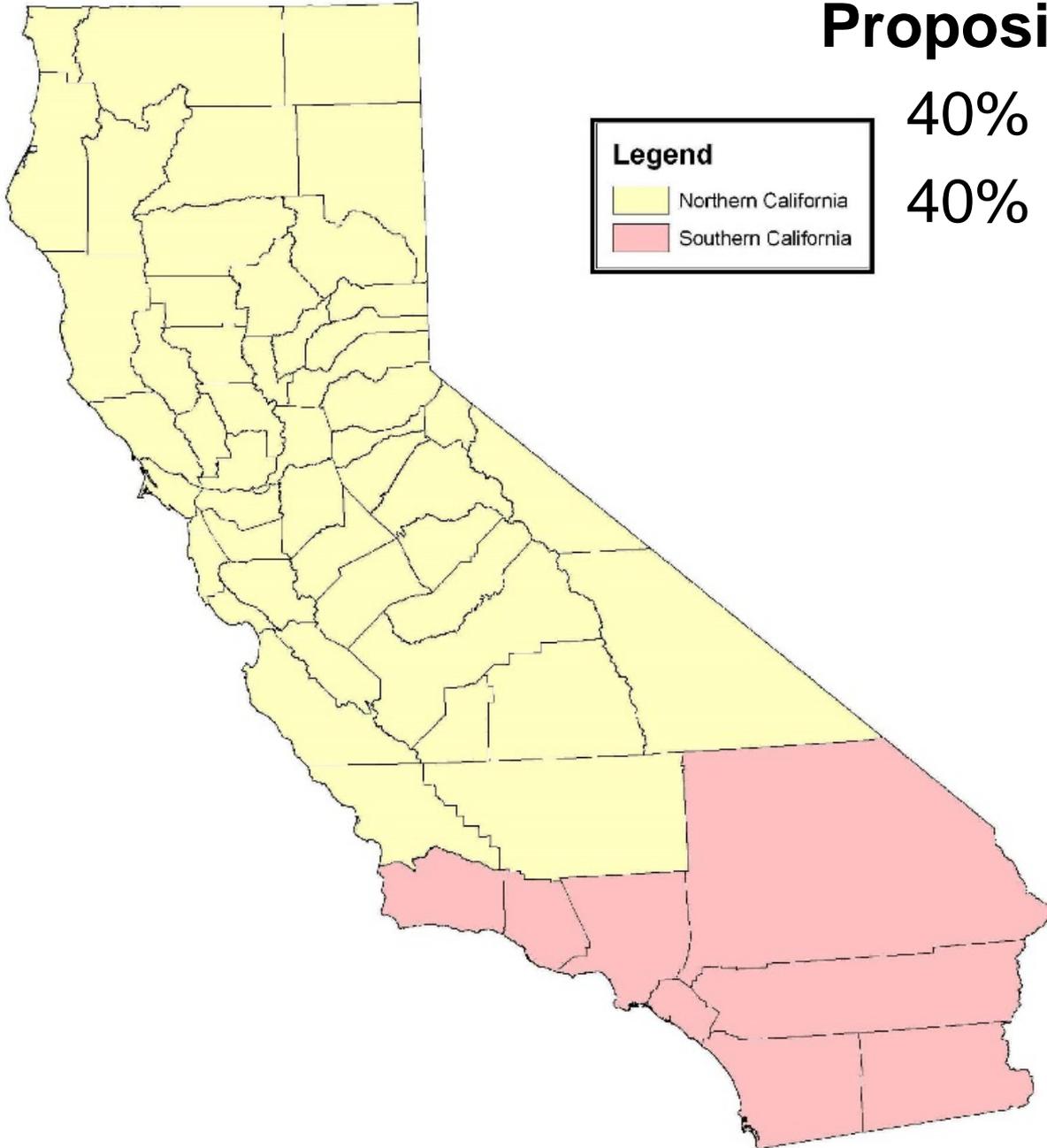
Include, but not limited to:

- Contaminant and salt removal through reclamation, desalting, and other treatment technologies and conveyance of reclaimed water for distribution to users
- Water banking, exchange, reclamation and improvement of water quality
- Planning and implementation of multipurpose flood management programs
- Watershed protection and management
- Drinking water treatment and distribution
- Ecosystem and fisheries restoration and protection

Proposition 50 Allocations

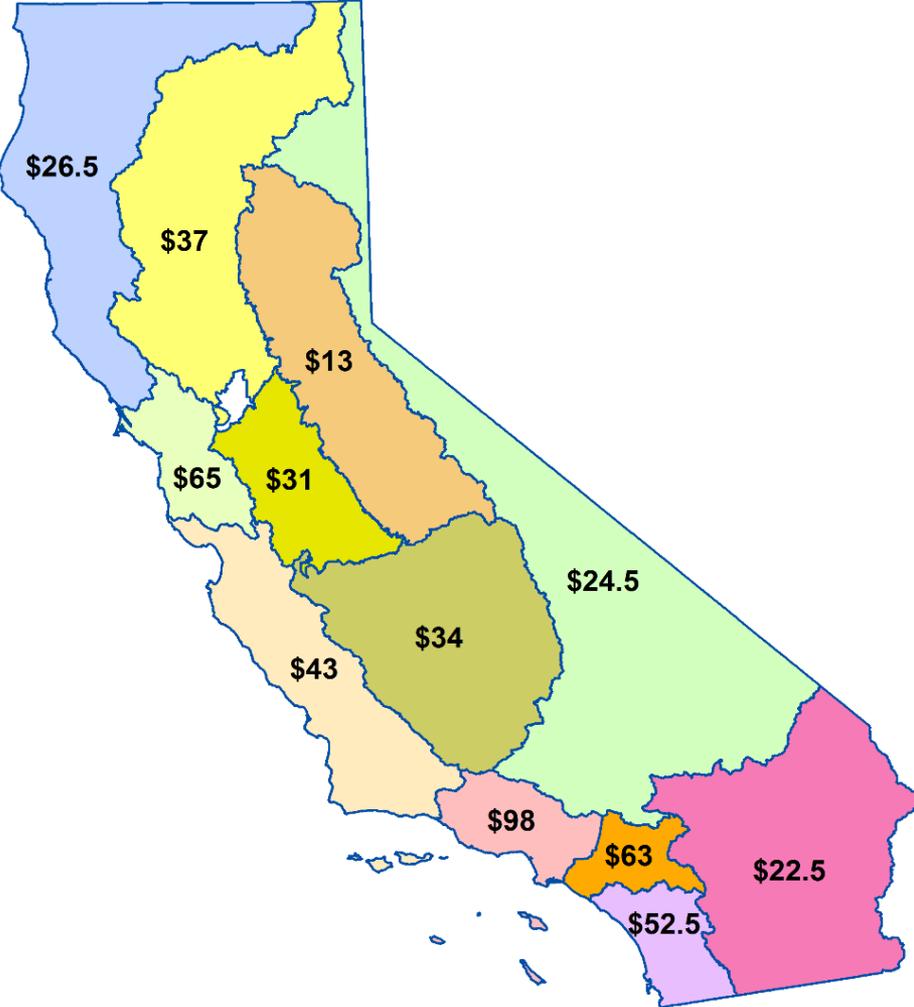
40% Northern California

40% Southern California

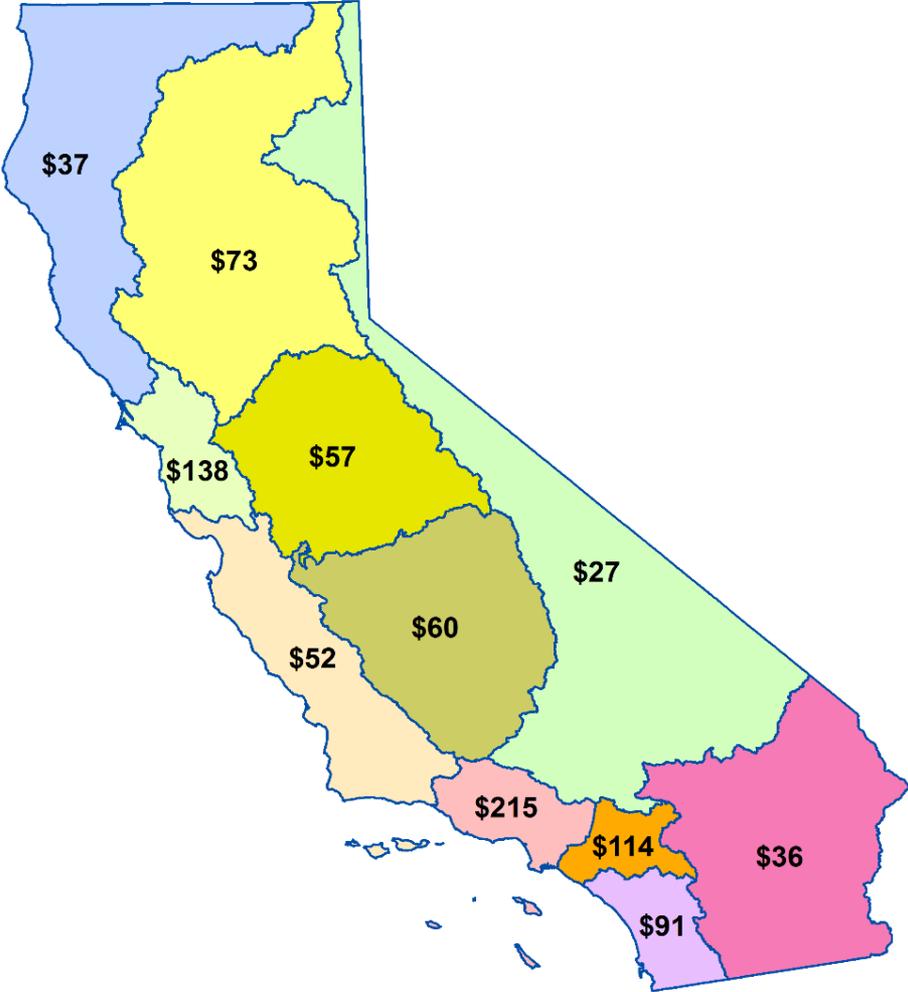


Comparison of Funding Area Allocations

Proposition 1



Proposition 84



Status of Proposition 84 IRWM

2015 Guidelines and Proposal Solicitation Package release May 13, 2015

Approximately \$231M available

- Final Proposition 84 solicitation
- Funds available by Funding Area ranges from \$4M to \$64M
- Target 10% for projects that directly benefit disadvantaged communities

Applications due August 7, 2015

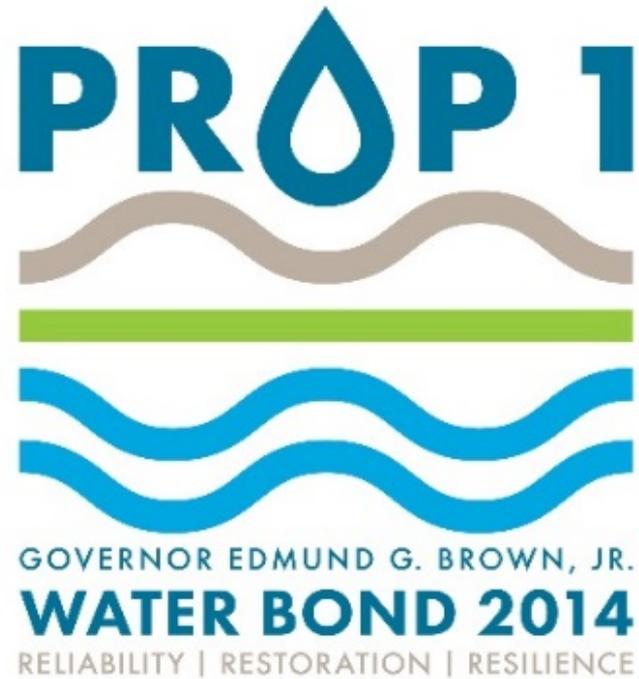
Final Awards December 2015

Prop 84 IRWM Implementation (So FAR)

	Round 1	Round 2	Drought	Totals
Award Date	August 2011	February 2014	October 2014	
Total Funds Awarded	\$205M	\$151M	\$221M	\$577M
Total Project Costs	\$844M	\$1.1B	\$723M	\$2.7B
Cost Share %	76%	86%	70%	78%
Number of Grants	25	20	27	72
Number of Projects	201	133	128	462
Average Grant Amount/Project	\$1.02M	\$1.1M	\$1.7M	\$1.25M

Active Grant Agreements

PROGRAM	# AGREEMENTS
<i>Proposition 50 IRWM Implementation</i>	11
<i>Proposition 84 IRWM Planning</i>	32
Proposition 84 IRWM Implementation	72
Proposition 84 IRWM Other Agreements	4
<i>Proposition 1E SWFM*</i>	31
Proposition 40	1
<i>Local Groundwater Assistance</i>	30
TOTAL	181



PROPOSITION 1 OVERVIEW

Administered by DWR

- | | |
|---|--|
| Chapter 7 | Regional Water Reliability |
| ◦ \$510M | Integrated Regional Water Management (IRWM) |
| ◦ \$100M | Water conservation & water use efficiency |
| Chapter 9 | Water Recycling |
| ◦ \$100M | Desalination & advanced treatment technology |
| Chapter 10 | Groundwater Sustainability |
| ◦ \$100M | Groundwater Planning |
| Chapter 11 | Flood Management |
| ◦ Administered by DWR and the Central Valley Flood Protection Board | |
| ◦ \$295M | Reduce risk of levee failure & flooding in the Delta |
| ◦ \$100M | Statewide flood management |

Eligible Applicants

Public Agencies

Nonprofit Organizations

- 501.(c)(3) qualified to do business in California

Federally recognized Indian Tribes

State Indian Tribes listed on NAHC consultation list

Public Utilities

Mutual Water Companies

Selected Definitions

Disadvantaged Community = 80% Median Household Income (MHI)

Severely Disadvantaged Community = 60% MHI

Economically Distressed Area

- Municipality – Population $\leq 20,000$
- Rural County
- Reasonable isolated/divisible segment of large municipality with:
 - Population $\leq 20,000$ and MHI $< 85\%$ MHI
- And one or more of the following as determined by DWR:
 - Financial hardship
 - Unemployment rate at least 2% higher than State average
 - Low population density
- Currently developing draft tool and refined definition

Chapter 7

General Requirements*

Priority to projects in plans that cover a greater portion of the watershed. If a plan covers substantially the watershed, the plan's project priorities shall be given deference.

Groundwater plan required

IRWM plan contributes to addressing the risks in the region to water supply and water infrastructure arising from climate change.

Special consideration for multi-benefit projects

* Chapter 4 identifies additional general requirements

Disadvantaged Communities

A 50% non-state cost share required

- Waived or reduced for projects that directly benefit a disadvantaged community or an economically distressed area

10% - Projects that directly benefit a disadvantaged community

10% - Ensure involvement of disadvantaged community, economically distressed areas, or underrepresented communities within regions

- Either direct expenditure or non-competitive grants

General Concepts

Limited Planning Grant Program

Disadvantaged Community Involvement Funding

Disadvantaged Community Project Grants

Implementation Grants

Anticipated Schedule

June/July 2015 – “Initial” outreach and engagement efforts

- Tribal Consultation
- Stakeholder Engagement Advisory Committee

August 2015 – Public scoping efforts/workshops

- To be scheduled after submittal of applications for 2015 IRWM Implementation

December 2015 – Post Draft Guidelines and related materials for public review

Mid-2016 – Administer Disadvantaged Community Involvement funding and Planning Grant solicitation

Questions?
