Proposition 50 Integrated Regional Water Management Workshop

State Water Board, March 4th, 2014
Leslie Laudon & Erik Ekdahl, Division of Financial Assistance

Agenda

- Acknowledgements
- Background
- New IRWM Grant Program Website
- Grantee Presentations
- Poster Session

Special Acknowledgement to:

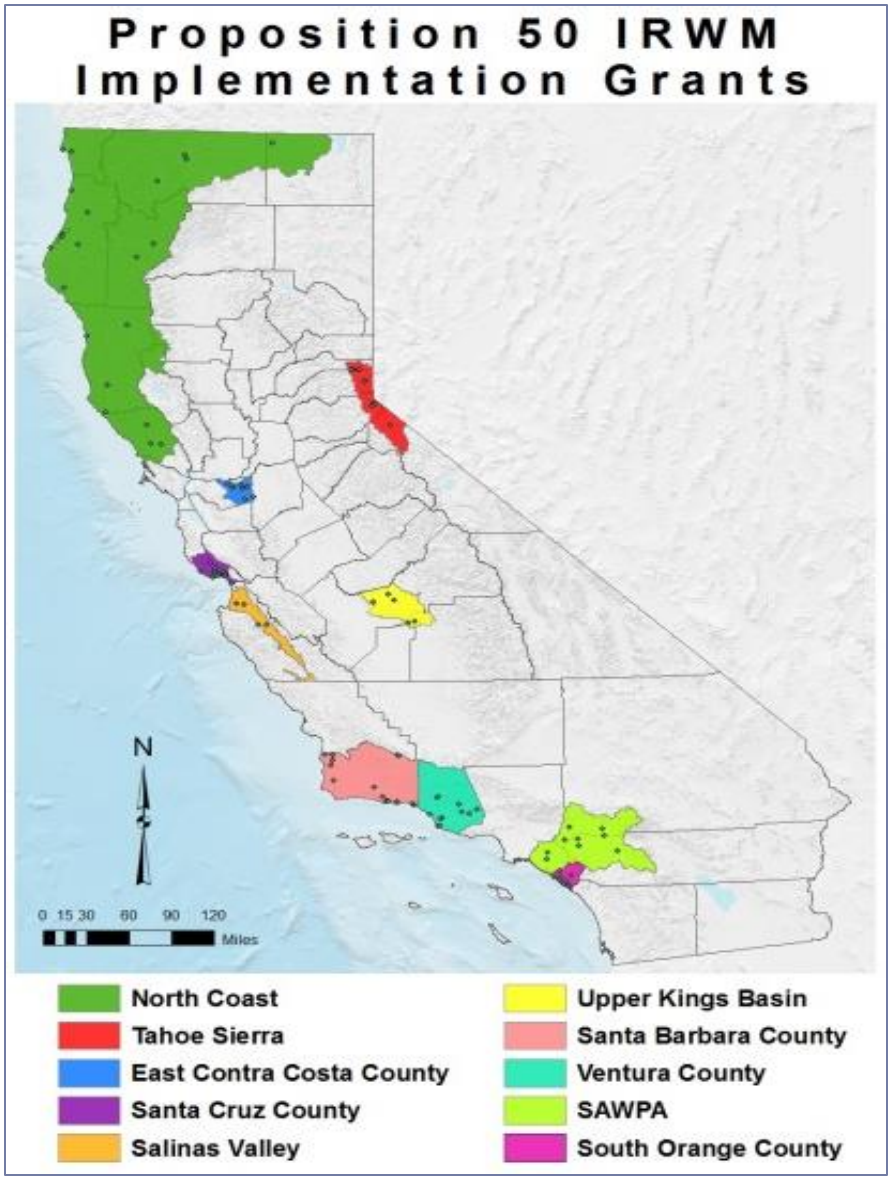
- DFA IRWM staff
- Past IRWM staff
- Jeff Kapellas, GIS Programmer/Analyst, OIMA Graphics Unit, for development of website
- Maria Bozionelos and team, OIMA Graphics Unit, for posters and graphics

Background

- Water Security, Clean Drinking Water, Coastal and Beach Protection Act of 2002 (Proposition 50)
  - Authorized $500 million for IRWM
  - Planning grants, Integrated Coastal Watershed Management, Groundwater Ambient Monitoring and Assessment (GAMA), Local Groundwater Assistance Grants, Implementation Grants
- Jointly administered by SWRCB and DWR
  - $250 million to each agency
- After bond and program costs, ~$181 million available to SWRCB for Implementation Grants

History

- State Water Board and DWR jointly developed Guidelines and evaluation criteria
  - Series of public workshops in 2003-04
  - Final Guidelines released in 2004
- Planning Grant solicitation in 2005
- Implementation Grant solicitation in 2005-06
  - Two step process: Concept followed by invitation-only Full Proposals
- Implementation Grant awards in 2007
- Bond freeze of 2008 exempted IRWM, but uncertainty slowed projects



Background, Cont.

- SWRCB funded 10 Implementation Grants
- $80 million to Northern California
- $100 million to Southern California
- In total, 103 component projects
- First grants executed in 2007
    - Two closed in 2012
    - Four closed in 2013
    - Remainder to close by end of May

Current SWRCB IRWM Implementation Grant Status

Name	Start Date	Comp. Date	Award $	Total $
Tahoe	May 2008	June 2013	$12,500,000	$18,269,605
North Coast	December 2007	May 2014	$24,831,579	$51,123,846
S. Orange Co.	July 2007	May 2014	$25,000,000	$88,774,219
Ventura	October 2007	April 2014	$25,000,000	$69,695,695
Kings	December 2008	September 2013	$6,064,375	$18,074,499
Santa Barbara	July 2008	May 2013	$25,000,000	$62,434,802
Contra Costa	July 2007	March 2012	$12,500,000	$76,569,634
Santa Cruz	April 2008	November 2013	$12,500,000	$30,074,656
Salinas Valley	July 2007	December 2012	$12,500,000	$44,926,399
SAWPA	July 2007	March 2014	$25,000,000	$90,090,013
		TOTALS =	$180,895,954	$550,033,368

Program Outcomes

- **Recycled Water**
  - 17 projects
  - $52.9 million in Prop. 50 funds
  - $37.5 million in local match
  - >38,000 AFY
  - ~20% of recycled water policy mandate for 2020

- **Drought Protection**
  - 6 projects
  - $9.1 million in Prop. 50 funds
  - $77.9 million in local match
  - >45,000 AFY

Program Outcomes

- **Groundwater Recharge**
  - 9 projects
  - $16.3 million in Prop. 50 funds
  - $25.8 million in local match
  - >10,000 AFY

- **Water Supply**
  - 26 projects
  - $41.5 million in Prop. 50 funds
  - $91.8 million in local match
  - >14,000 AFY

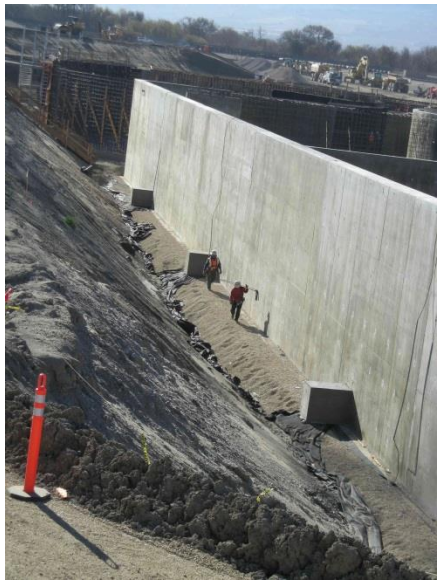
Program Outcomes

- **Habitat Restoration**
  - 16 projects
  - $16.3 million in Prop. 50 funds
  - $18.8 million in local match
  - >2,000 acres
  - >20 miles of stream

- **Water Quality**
  - 29 projects
  - $41.2 million in Prop. 50 funds
  - $32.0 million in local match
  - >153,000 m^3 of sediment kept out of waterbodies
  - Removal of >85,000 tons of contaminants

Program Outcomes

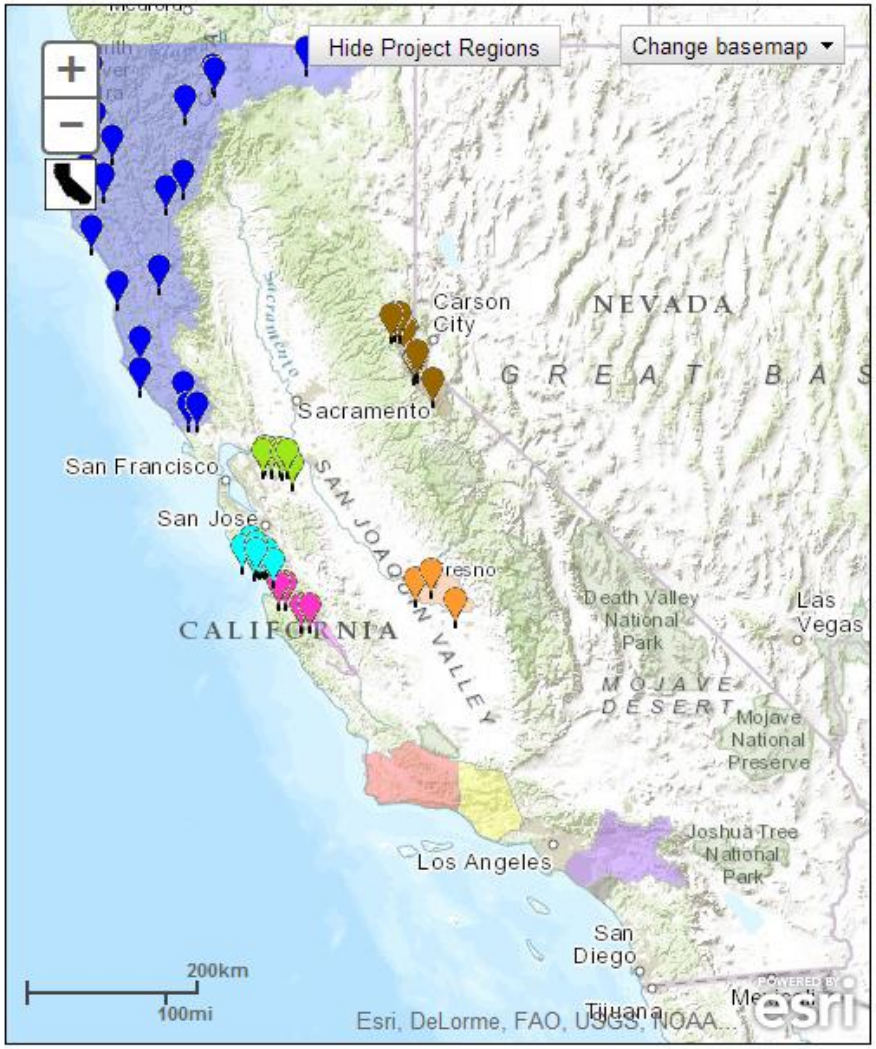
- **Disadvantaged Communities**
  - **26 projects**
  - **$49.5 million in Prop. 50 funds**
  - **$66.8 million in local match**



New IRWM Website

Home » Webmap » Irwm Test

Integrated Regional Water Management Grant Program projects



The Water Boards' (State Water Board and nine Regional Water Boards') mission is to preserve, enhance, and restore the quality of California's water resources for the benefit of present and future generations. The Integrated Regional Water Management (IRWM) Grant Program's intent is to promote and practice integrated regional water management to ensure sustainable water uses, reliable water supplies, better water quality, environmental stewardship, efficient urban development, protection of agriculture, and a strong economy.

View Information on a Specific IRWM Grant Component Project

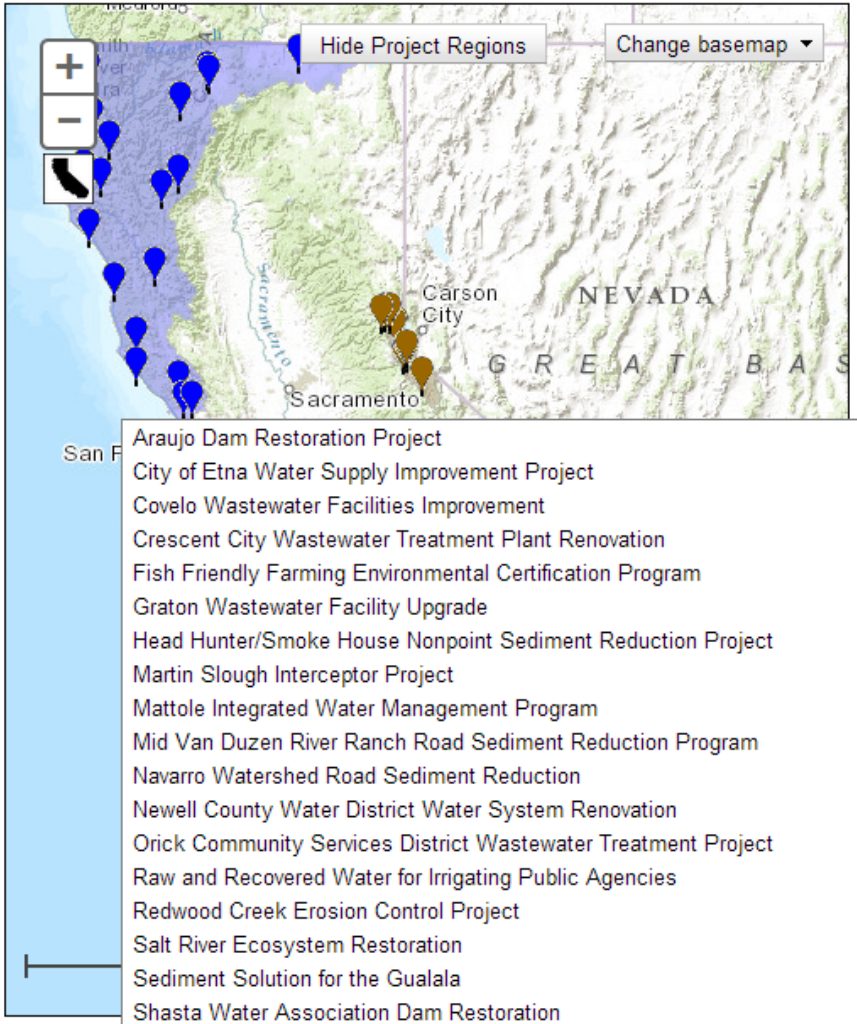
- Click on a map location, or
- Select the project name below:

Select Project

Statewide IRWM Grant Program Information

- For more information about a specific project, email Erik Ekdahl or phone (916) 341-5877.
- Proposition 50 IRWM Round 1 Guidelines
- Proposition 50 IRWM Round 2 Guidelines
- More on the Proposition 50 IRWM Grant Program

Integrated Regional Water Management Grant Program projects



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- Click on a map location, or
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Select Project

- East Contra Costa County IRWM:
- North Coast IRWM:
- North Santa Cruz County IRWM:
- Salinas Valley IRWM:
- Tahoe Sierra IRWM:
- Upper Kings Basin IRWM:

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project, email Erik Ekdahl or phone

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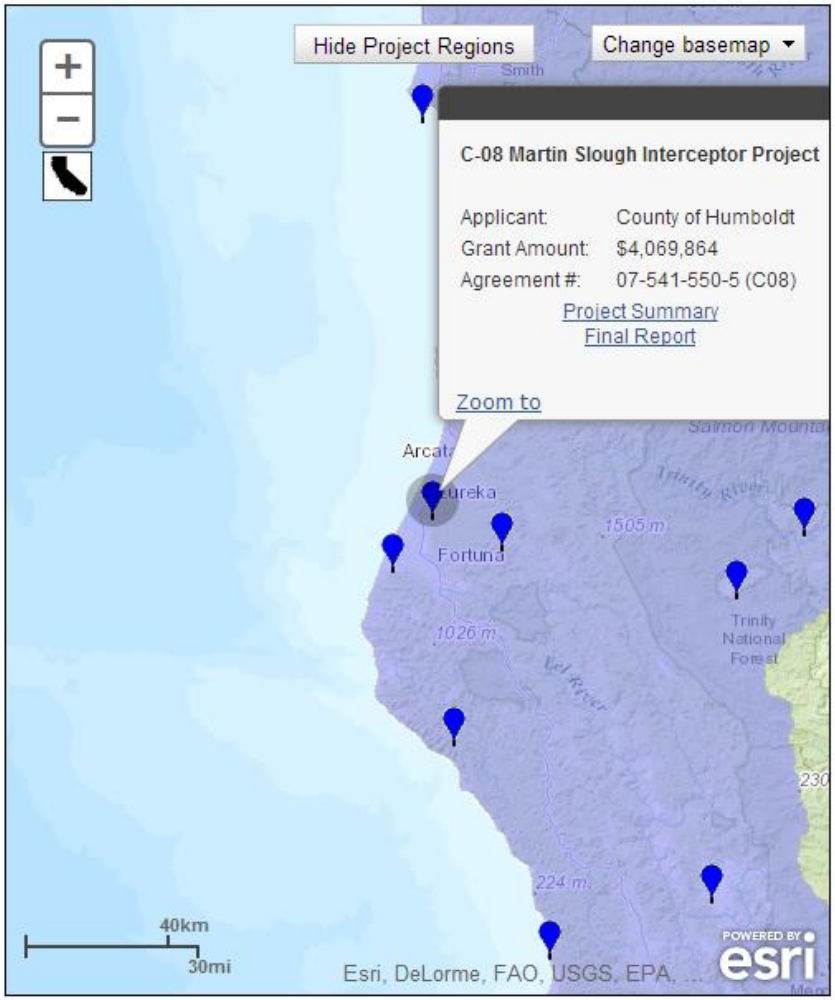
Proposition 50 IRWM Round 2 Guidelines

More on the Proposition 50 IRWM Grant Program

- Araujo Dam Restoration Project
- City of Etna Water Supply Improvement Project
- Covelo Wastewater Facilities Improvement
- Crescent City Wastewater Treatment Plant Renovation
- Fish Friendly Farming Environmental Certification Program
- Graton Wastewater Facility Upgrade
- Head Hunter/Smoke House Nonpoint Sediment Reduction Project
- Martin Slough Interceptor Project
- Mattole Integrated Water Management Program
- Mid Van Duzen River Ranch Road Sediment Reduction Program
- Navarro Watershed Road Sediment Reduction
- Newell County Water District Water System Renovation
- Orick Community Services District Wastewater Treatment Project
- Raw and Recovered Water for Irrigating Public Agencies
- Redwood Creek Erosion Control Project
- Salt River Ecosystem Restoration
- Sediment Solution for the Gualala
- Shasta Water Association Dam Restoration
- Sonoma County Water Recycling and Habitat Preservation Program (Phase 2a)
- Weaverville Sanitary District Water Reclamation Project
- Westport County Water District Water Supply Reliability Project

Integrated Regional Water Management Grant Program



Martin Slough Interceptor ($4,069,864)

The Martin Slough Interceptor project included the construction of a wastewater interceptor system that improved the water quality of the Martin Slough Watershed and Humboldt Bay by reducing incidents of Sanitary Sewer Overflows (SSOs). Phase 1 involved constructing approximately 1.5 miles of wastewater interceptor pipeline from the City of Eureka's 'O' Street lift station to the City's Golf Course lift station. There were 11 SSOs between January 2004 and July 2007 at the 'O' Street lift station. The new interceptor pipeline captures and conveys wastewater SSOs occurring at the 'O' Street lift station to the City's Golf Course lift station. Phase 2A consisted of construction of a wastewater pump station of 12.7 million gallons per day maximum capacity that will convey all flows from up to 16 wastewater lift stations in the Martin Slough basin safely and efficiently to the Elk River Wastewater Treatment Facility.

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Remaining Format

- Posters in mezzanine outside of Board hearing room
  - Stop by and take a look!
  - IRWM representatives available
- Grantee presentations
- DWR on the future of IRWM
- Question and Answer session
- Brief closing remarks

GRANTEE PRESENTATIONS

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