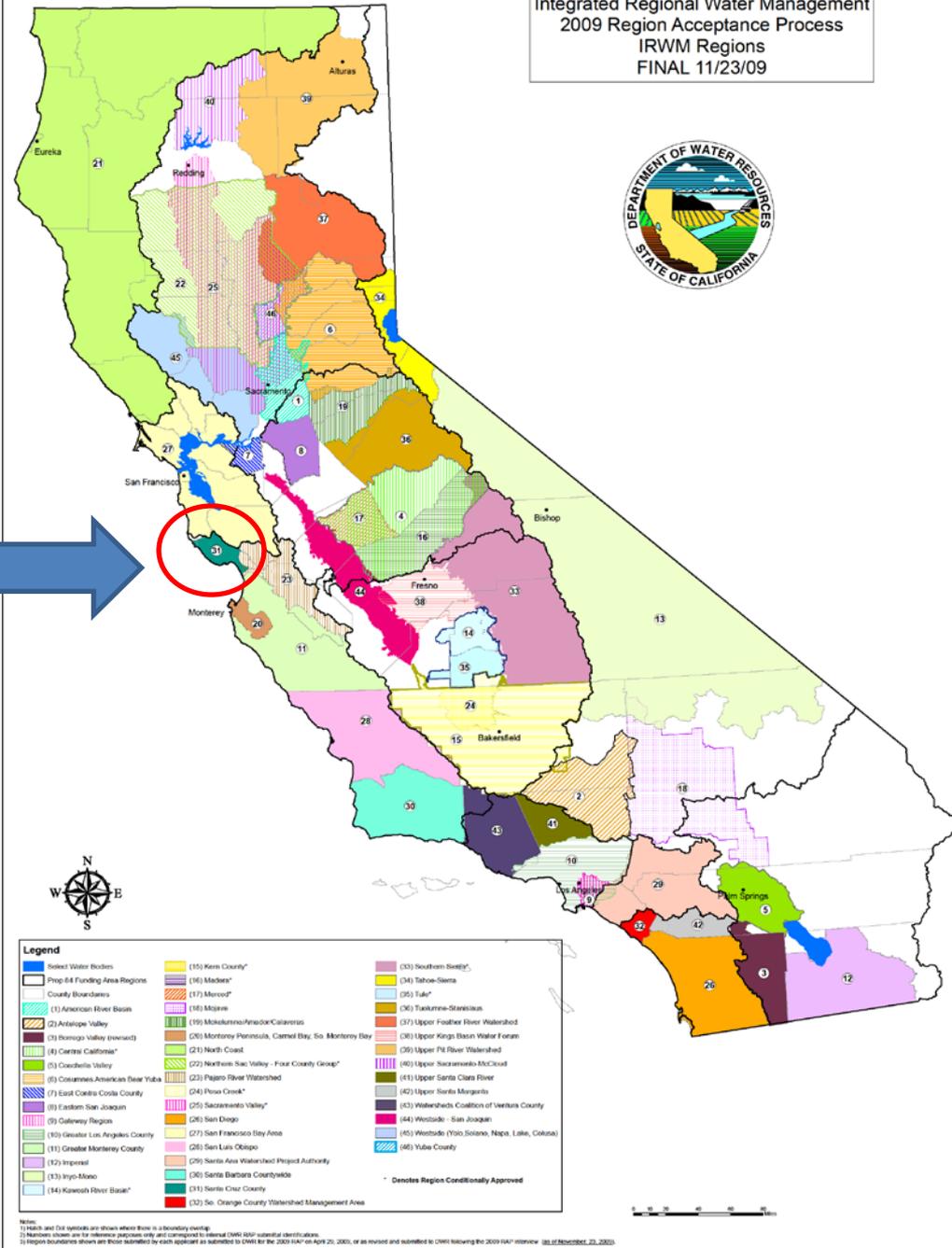
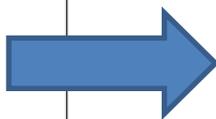


# Santa Cruz Integrated Regional Water Management



Integrated Regional Water Management  
 2009 Region Acceptance Process  
 IRWM Regions  
 FINAL 11/23/09



Legend		
Solid Water Bodies	(15) Kern County*	(33) Southern Sierrita*
Prop 4.4 Funding Area Regions	(16) Modoc**	(34) Tahoe-Sierra
County Boundaries	(17) Mono**	(35) Lake*
(1) American River Basin	(18) Mono**	(36) Truckee-Stanislaus
(2) Antelope Valley	(19) Mokelumne/Aracoma-Calaveras	(37) Upper Feather River Watershed
(3) Sonoma Valley (downstream)	(20) Monterey Peninsula, Carmel Bay, So. Monterey Bay	(38) Upper Kings Basin Water Forum
(4) Central California*	(21) North Coast	(39) Upper Folsom Watershed
(5) Coastside Valley	(22) Northern Sac Valley - Four County Geop*	(40) Upper Sacramento-McCloud
(6) Cosumnes American Deer Yuba	(23) Pajero River Watershed	(41) Upper Santa Clara River
(7) East Contra Costa County	(24) Poso Creek*	(42) Upper Santa Margarita
(8) Eastern San Joaquin	(25) Sacramento Valley*	(43) Watersheds Coalition of Ventura County
(9) Gateway Region	(26) San Diego	(44) Westside - San Joaquin
(10) Greater Los Angeles County	(27) San Francisco Bay Area	(45) Westside (Yuba, Siskiyou, Napa, Lake, Colusa)
(11) Greater Monterey County	(28) San Luis Obispo	(46) Yuba County
(12) Imperial	(29) Santa Ana Watershed Project Authority	
(13) Inyo-Mono	(30) Santa Barbara Countywide	
(14) Klamath River Basin*	(31) Santa Cruz County	
	(32) So. Orange County Watershed Management Area	

Notes:  
 \* Hatched and Dot symbols are shown where there is a boundary overlap.  
 \*\* Numbers shown are for reference purposes only and correspond to internal DWR RMP subarea identifications.  
 \* Region boundaries shown are those identified by each applicant as submitted to DWR for the 2003 RMP, via April 20, 2003, or as revised and submitted to DWR following the 2009 RMP inventory. (08/10/2009, 23, 2009)

# Santa Cruz IRWM Region



# Santa Cruz IRWM - Organization

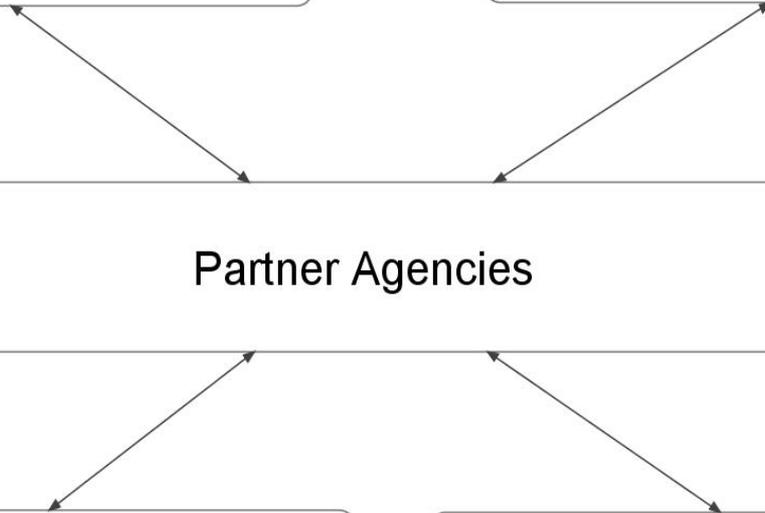
Partner Agency Steering Committee

Regional Water Management Foundation

Partner Agencies

Implementation Affiliates

Interested Stakeholders



# Santa Cruz IRWM - Organization

- Fiscal Agent:
  - Regional Water Management Foundation, a subsidiary of the Community Foundation of Santa Cruz
- Steering Committee:
  - County Water Resources Division Director
  - Resource Conservation District Executive Director
  - Soquel Creek Water District General Manager
- Partner Agencies – 9 (signatories to MOA and grant recipients)
  - 3 Water Districts
  - 2 Cities and County (Water, Public Works, Health, Parks Departments)
  - 2 Sanitation Districts
  - Resource Conservation District
- Implementation Affiliates -13 (Agencies and organizations participating in project implementation)
- Stakeholders -24 (Other interested agencies and organizations)

# Santa Cruz IRWM Issues and Objectives

- Address water supply shortfalls, groundwater overdraft and stream depletion
- Promote habitat and watershed restoration
- Improve water quality, stormwater management, drainage, and flood management
- Address impacts from existing development and infrastructure
- Address climate change
- Evaluate and update ongoing policies and programs
- Track, evaluate and prioritize most cost-effective efforts
- More than 70 potential projects have been submitted

# Proposition 50 Grant - \$12.5 Million

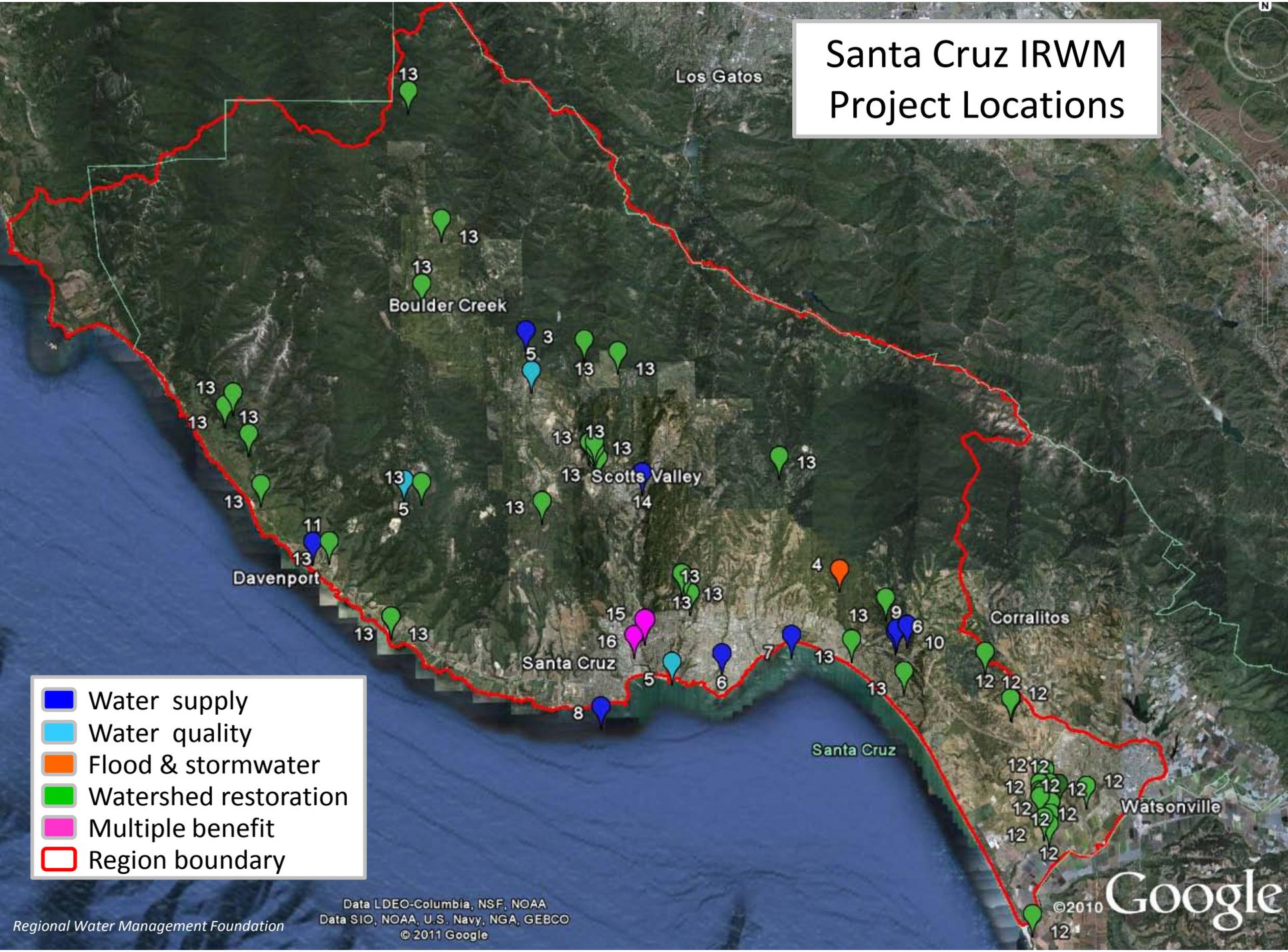
1. Administration and Management
2. Abandoned Well Destruction Program
3. Conjunctive Use and Aquifer Recharge
4. Aptos Watershed Drainage Master Plan
5. Stormwater Pollution Prevention
6. Groundwater Recharge Projects and Policies
7. Relocate Sewer Main from New Brighton and Seacliff Beaches
8. Intake Design for Desalination Project

# Proposition 50 Grant - \$12.5 Million

9. Polo Grounds Well, Water Conservation
10. Polo Groundwater Monitoring Well
11. Davenport Drinking Water Treatment
12. Watsonville Sloughs Watershed Restoration
13. Integrated Watershed Restoration (Phase 2)
14. Scotts Valley Recycled Water
15. Coordinated Monitoring Program
16. Integrated Plan Update, Climate Change and Conjunctive Use

# Santa Cruz IRWM Project Locations

- Water supply
- Water quality
- Flood & stormwater
- Watershed restoration
- Multiple benefit
- Region boundary



# Proposition 84 Planning Grant

1. Update IRWM plan framework: governance, financing, land use planning, and stakeholder involvement
2. Improvements to the IRWM Plan: updated objectives, management strategies, projects, benefit assessment, data management, and performance evaluation
3. Climate change strategy for water resources and supply
4. Technical Studies:
  1. Increase pumping and treatment potential from the eastern Purisima Formation
  2. Update the Santa Margarita Groundwater Model
  3. Conjunctive use and water transfers
  4. Hydrologic model of Watsonville Slough System
5. Grant management and administration

# Santa Cruz IRWM Successes

- Creation of an independent third party fiscal agent has worked well
- Program has supported and cemented pre-existing working relationships and watershed approaches
- Integrated Watershed Restoration Program (IWRP) is very effective for facilitating habitat restoration projects
- Independent water supply agencies are working well together on regional desal and water transfers
- Good communication with other IRWM regions in Central Coast Funding area: funding and monitoring
- Whole IRWM program is working well for us

# Santa Cruz IRWM Challenges

- Long term funding
  - Actively working with State Water Plan Update and Finance Caucus to address local and regional concerns
- Funding and incentives for habitat restoration and addressing diffuse sources of recharge loss and water quality degradation
  - Permit coordination and streamlining holds good promise

# http://santacruzirwmp.org/

The screenshot shows a Microsoft Internet Explorer browser window displaying the website for Santa Cruz Integrated Regional Water Management. The browser's address bar shows the URL <http://santacruzirwmp.org/>. The website's header features the title "Santa Cruz Integrated Regional Water Management" and a navigation menu with links for Home, About IRWM, Functional Areas, Projects, Resources, FAQs, News & Events, and Contacts. A large, dynamic image of water splashing is the central visual element. On the left side, there is a search bar and a "PARTNER LOGIN" section with fields for Username and Password. The main content area includes a "Welcome" message and a paragraph describing the IRWMP's purpose. On the right, a "LATEST NEWS" section lists recent updates, including a report on Conjunctive Use and Enhanced Aquifer Studies and DWR Funding Recommendations.

**Santa Cruz Integrated Regional Water Management**

Home About IRWM Functional Areas Projects Resources FAQs News & Events Contacts

**SEARCH**

search...  
SEARCH

**PARTNER LOGIN**

Username  
Password

**Santa Cruz Integrated Regional Water Management**

Welcome

The Santa Cruz Integrated Regional Water Management Plan (IRWMP) provides a framework for local stakeholders to manage this region's water and water-related resources. The plan includes strategies for developing and implementing policies and projects to ensure sustainable water use, reliable water supply, better water quality, improved flood protection and stormwater management, and environmental stewardship.

The vision for the Santa Cruz IRWMP is to:

**LATEST NEWS**

Conjunctive Use and Enhanced Aquifer Studies Phase 1 Final Report and Technical Memos posted in [Documents](#)

DWR Funding Recommendations