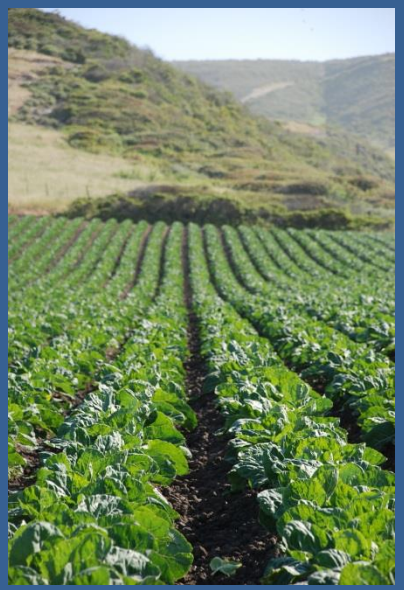


Santa Cruz
Integrated Regional Water Management

State Water Resources Control Board ***March 4, 2014***

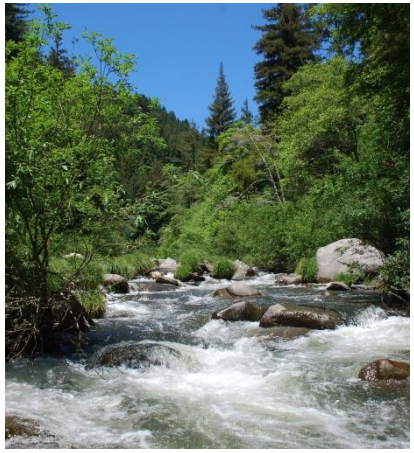
Tim Carson, Program Director
Regional Water Management Foundation

Overview

- Implementation Grant (Round 1, Step 2)
- $12.5m grant award; $17m matching funds
- Regional Water Management Foundation (grantee)
  - 8 agencies (sub-grantees); numerous partners
- 16 components (80+ projects/sites)
- 2008 – 2013

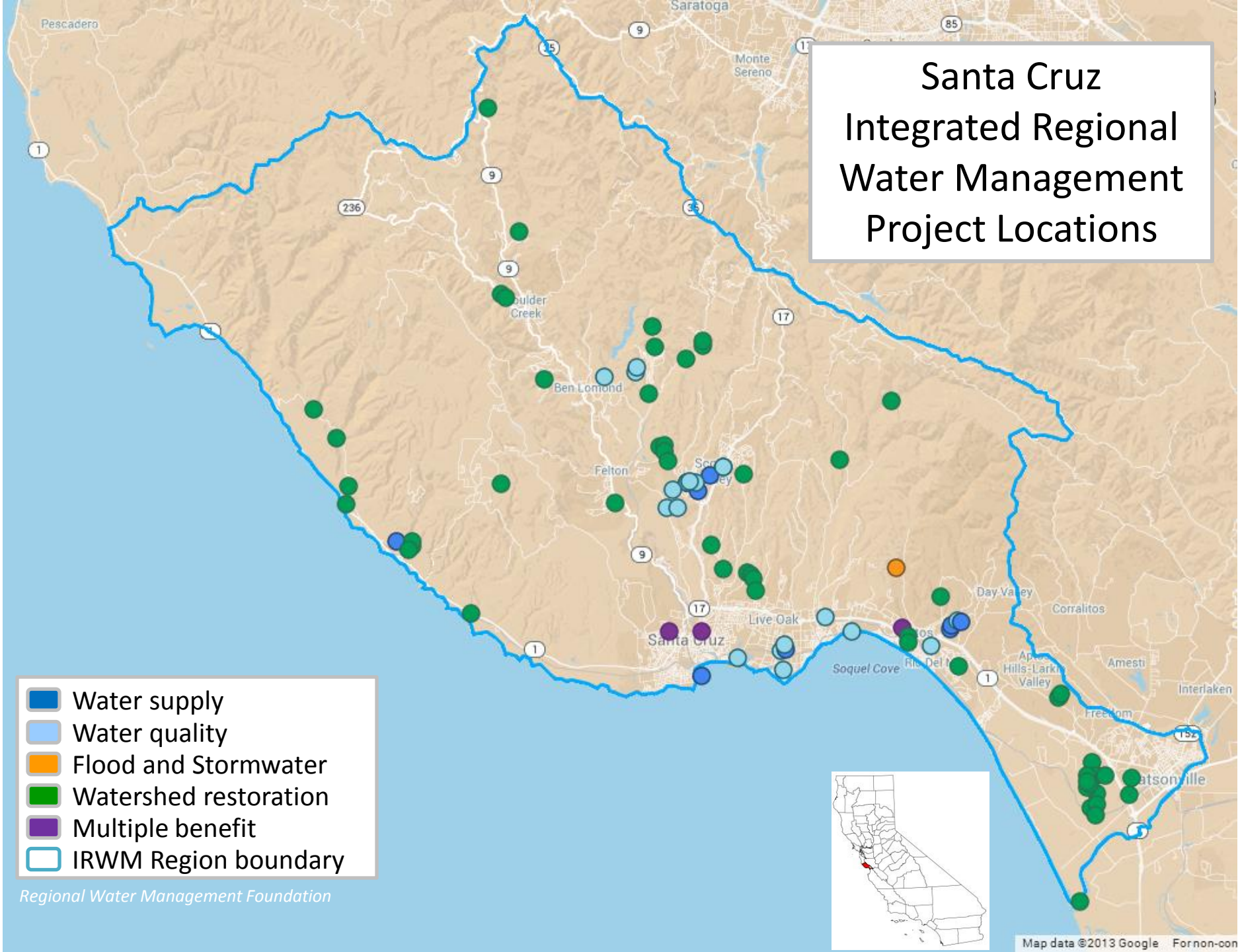
Water Supply

Water Quality



Flood & Stormwater Mgmt.

Watershed & Env. Stewardship


Santa Cruz
Integrated Regional
Water Management
Project Locations
Water supply
Water quality
Flood and Stormwater
Watershed restoration
Multiple benefit
IRWM Region boundary
Regional Water Management Foundation
Pescadero
Saratoga
Monte Sereno
Ben Lomond
Felton
Live Oak
Santa Cruz
Soquel Cove
Day Valley
Corralitos
Amesti
Interlaken
Freedom
Map data ©2013 Google

Water Quality

- Abandoned Wells Destruction Program
  County of Santa Cruz, Env. Health
- Stormwater pollution prevention
  County of Santa Cruz, Public Works
- Aptos Sewer Transmission Relocation (*pictured*)
  County of Santa Cruz, Sanitation

Water Supply

- **Davenport Water Treatment Facility (*pictured*)**
- Scotts Valley Recycled Water Distribution Expansion
- Conjunctive Use & Enhanced Aquifer Recharge Study
- Supply Well & Treatment Plant; Groundwater Monitoring Wells
- Desalination Intake Studies
- Aquifer Recharge Pilot Projects & Policies

Water Supply

- Davenport Water Treatment Facility
- Scotts Valley Recycled Water Distribution Expansion
- Conjunctive Use & Enhanced Aquifer Recharge Study
- Supply Well & Treatment Plant; Groundwater Monitoring Wells
- Desalination Intake Studies
- **Aquifer Recharge Pilot Projects & Policies (*pictured*)**

Watershed Restoration

- Integrated Watershed Restoration Program, Phase 2 (implementation)
- Resource Conservation District Santa Cruz County
- 57 water quality and/or habitat restoration projects
- Watershed education program which served 19 teachers and 540 students
- Partners In Restoration (PIR) permit coordination program

Watershed Restoration

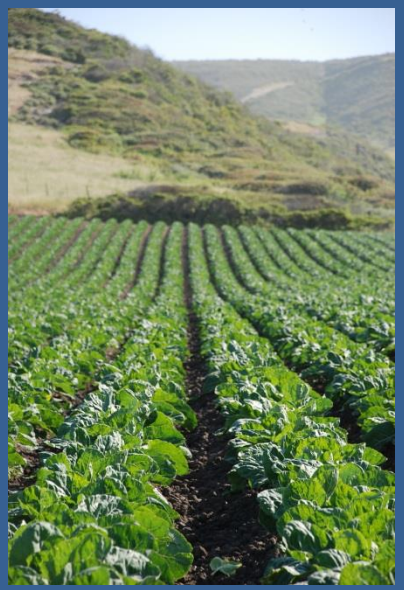
MIDDLE WATSONVILLE SLOUGH WETLAND PROTECTION AND WATER QUALITY PARTNERSHIP

Coastal America Partnership Award

Recognizes outstanding collaborative projects and excellence in leadership for protecting, preserving and restoring the nation's coastal resources

Summary

- IRWM is an effective funding mechanism
- Enhanced collaboration and strengthened partnerships
- Leveraged local funding to enable implementation of high priority projects
- Findings and outcomes are benefiting ongoing IRWM efforts in the region
- SWRCB was a key partner in this process



For more information visit:

www.SantaCruzIRWMP.org