

ORGANIZATION



Regional Advocacy for a Sustainable Future

March 2011 - 2014





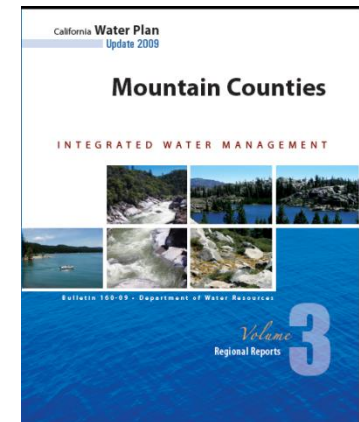
Advocacy - Water Interests of its Members in all or a portion of 15 of the 58 Counties in California

- ☐ Sustainable organizational infrastructure
- ☐ Focused on the critical issues
- ☐ Visible activist organization

Regional certainty for a reliable and sustainable water supply for our economic and environmental well-being for future generations

History

- Organized in the 1950's
- Reorganized in 1979 -
to represent Counties of Origin
- Identified in the Water Plan Update, 2005 -
due to the significant natural resources
- Incorporated - 501C(6), 2012



- [illegible]

Source: CA Water Plan Update, 2009



The Region is...

Home to 10 major
watersheds providing
**economic and
environmental
beneficial uses** for
all living things.

American
Bear

Cosumnes

Feather

Merced

Mokelumne

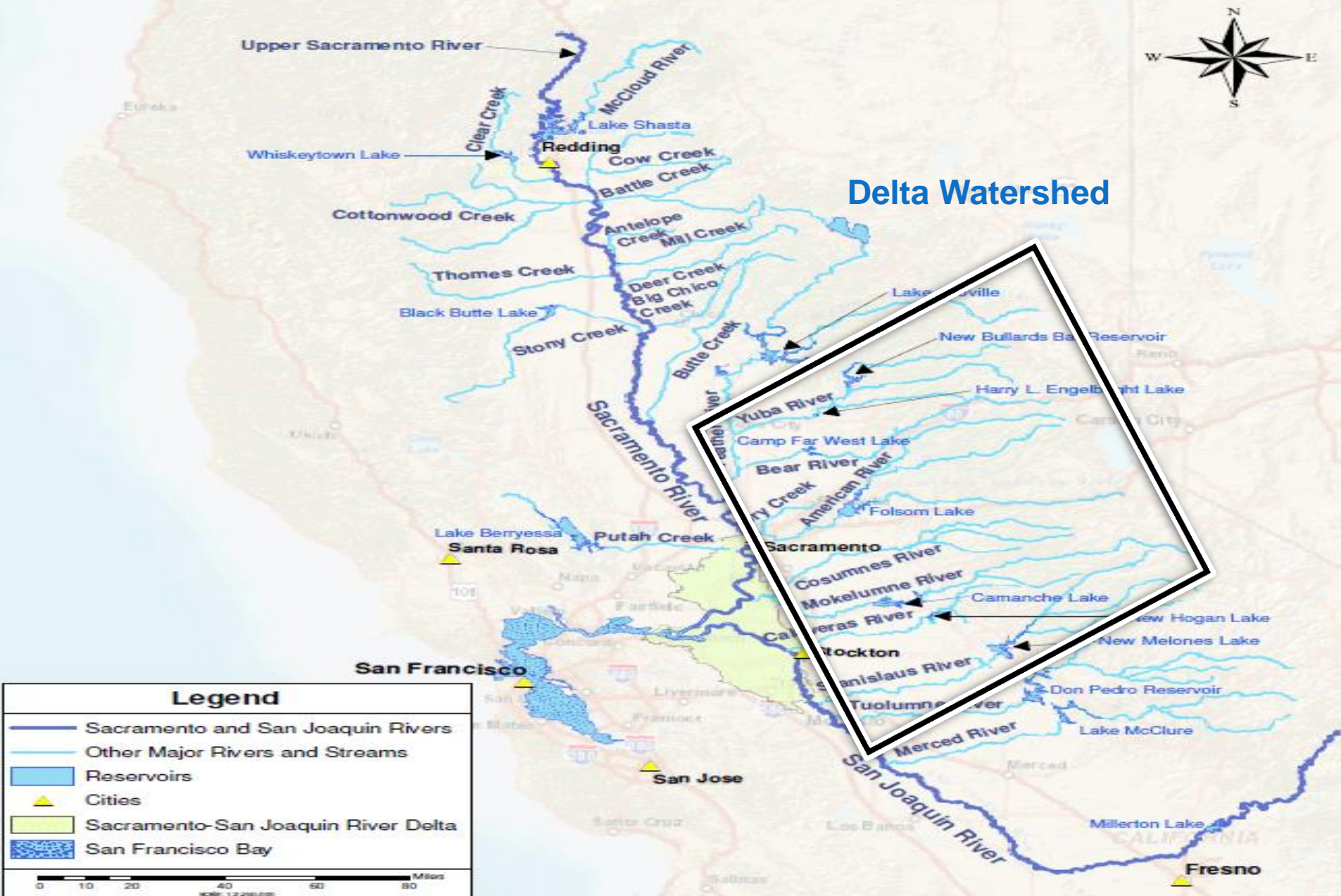
San Joaquin

Stanislaus

Tuolumne

Yuba

Major Tributaries of the Sacramento-San Joaquin River Delta



- WATER -

Beneficial Uses

- **Consumptive & M & I**
- **Hydro Power**
- **Agriculture**
- **Recreation**
- **Tourism**
- **Economy**
- **Environment**



Board of Directors – 2014 / 2015



Left to Right

Norm Krizl – Georgetown Public Utility District

Delbert Rotelli, Tuolumne Utility District

Barbara Balen, Ex Officio (*Past Tuolumne Utility District Board Member*)

Bill George, El Dorado Irrigation District

Don Stump, Calaveras County Water District

Art Toy, Amador Water Agency

Lowell Jarvis, Ex Officio (*Past Placer County Water Agency Board Member*)

Organization

- Board of Directors – Meets Monthly
- Legislative and Governmental Affairs Committee
Members Appointed, Mar. 2011
- Technical Advisory Committee – Sept. 2012
- Governance Committee – Nov. 2012
- Integrated Regional Water Management Committee
Feb. 2014

2011 – 2012 Created

- Members Helping Members
- Member Resource Assistance
(Technical/Legal/Financial)
- Website Conversion/Enhancements



Small-Hydro Workshop 2013

Thanks to our Hosts and Sponsors



Small Hydro Workshop 2013

Workshop Agenda

March 22, 2013

- 9:00 a.m.** Introductions and Welcome
Coffee and Pastries
- 9:30 a.m.** **Brent Smith, P.E., Deputy Director of**
Heather Trejo, Environmental Specialist
➤ PCWA Small Hydro Project Overview
- 10:00 a.m.** **Rick Jones, P.E., Managing Principal**
➤ Site Selection: Guidelines and Criteria
➤ Design
➤ License Exemptions
➤ Case Study
- 10:30 a.m.** **Ron Skaggs, P.E., Principal/Vice President**
Condor Earth Technologies
➤ Geologic Siting and Geotechnical Considerations
- 11:00 a.m.** **Matthew Swindle, CEO, NLine Energy**
➤ New Small Hydro Technologies
➤ Interconnection: New Rule 21 Standards
➤ State and Federal legislative Movement Regarding Small Hydro:
Several bills that would positively affect small hydro development
➤ Funding and Financing Projects: New pricing tariffs and methods to
particularly important for Mountain Counties that lack
reserves and bonds
- 11:30 a.m.** **Brian Mueller, P.E., Engineering Director, EID**
➤ Case Study of EID's Efforts for an In-Conduit Hydro Project
- 12 noon** Lunch
- 1:00 p.m.** **Ken Fonnesbeck, P.E., Senior Associate, Mead & Hunt**
➤ Initial Screening Studies: feasibility, engineering design, permit
selection and construction
- 1:30 p.m.** **Joe Domenichelli, P.E., President, Domenichelli & Associates**
➤ Small Hydro: What has historically worked and what hasn't
- 2:00 p.m.** Questions and Answers



Workshop Hosts and Sponsors



Membership Strategic Planning Workshops

January 6, 2012 - Tuolumne Utilities District

January 27, 2012 - Placer County Water Agency





Board of Director Workshops



Messaging

There is no silver bullet

- Advance the stewardship of not only the Sierra Nevada Mountains, but across all the watersheds and headwaters in the State,
- Increase the water carrying capacity in the watersheds,
- Increase surface water supply and storage starting at the crest of the Sierra,
- Reduce demand by increased water efficiency practices,
- Optimize recycling opportunities, groundwater injection, and desalination.

Bottom Line

The State needs to:

Enlist the stakeholders and stewards of the Delta's source water in the Sierra Nevada Mountains to help find a holistic "Delta Solution" that works for all of California that includes:

- Upstream Storage/Supply starting at the Crest
- Operational and Regulatory Assurances

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*Safeguard and ensure that one region's water supply does not compromise another regions water reliability*