

Regional Monitoring Program for the Sacramento River Watershed

Introduction & Current Status

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Holly Jorgensen



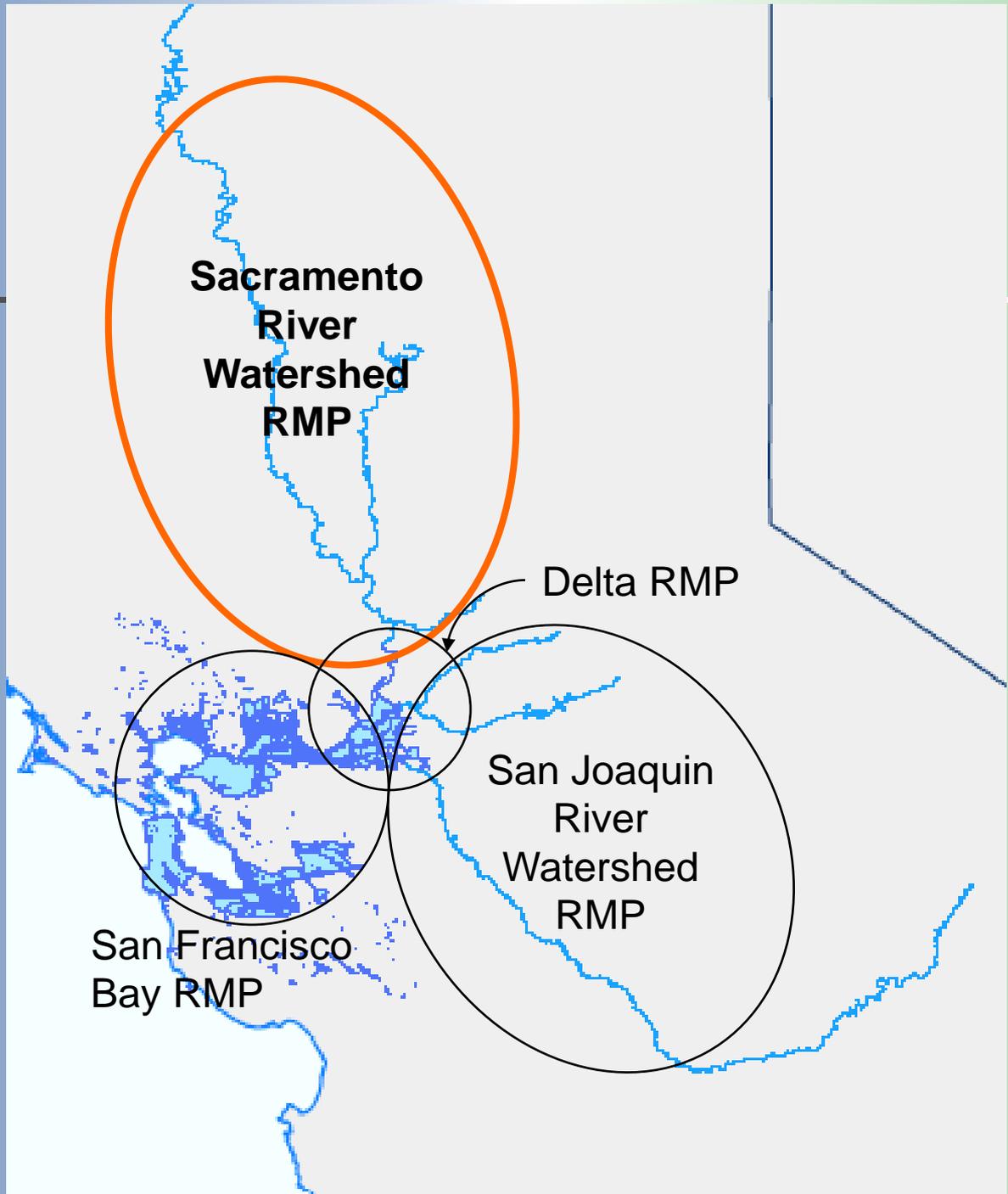
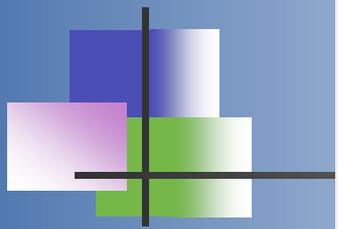
Stephen McCord
(Presenter)



Core Functions of the SRWP

- **Public Outreach and Education**
- **Local Watershed Support**
- **Watershed Monitoring**





**Sacramento
River
Watershed
RMP**

Delta RMP

San Joaquin
River
Watershed
RMP

San Francisco
Bay RMP



It's a Broad Set of RMP Stakeholders

- NPDES permittees – POTWs, MS4s, construction sites
- Irrigated Lands Regulatory Program
- FERC-licensed reservoir operators
- California Urban Water Agencies
- State Water Contractors
- CALFED agencies & IEP
- Reclamation Districts
- Dept. Water Resources
- State & Regional Boards
- Dept. Public Health
- Non-Government Organizations
- General public

Regulated Dischargers

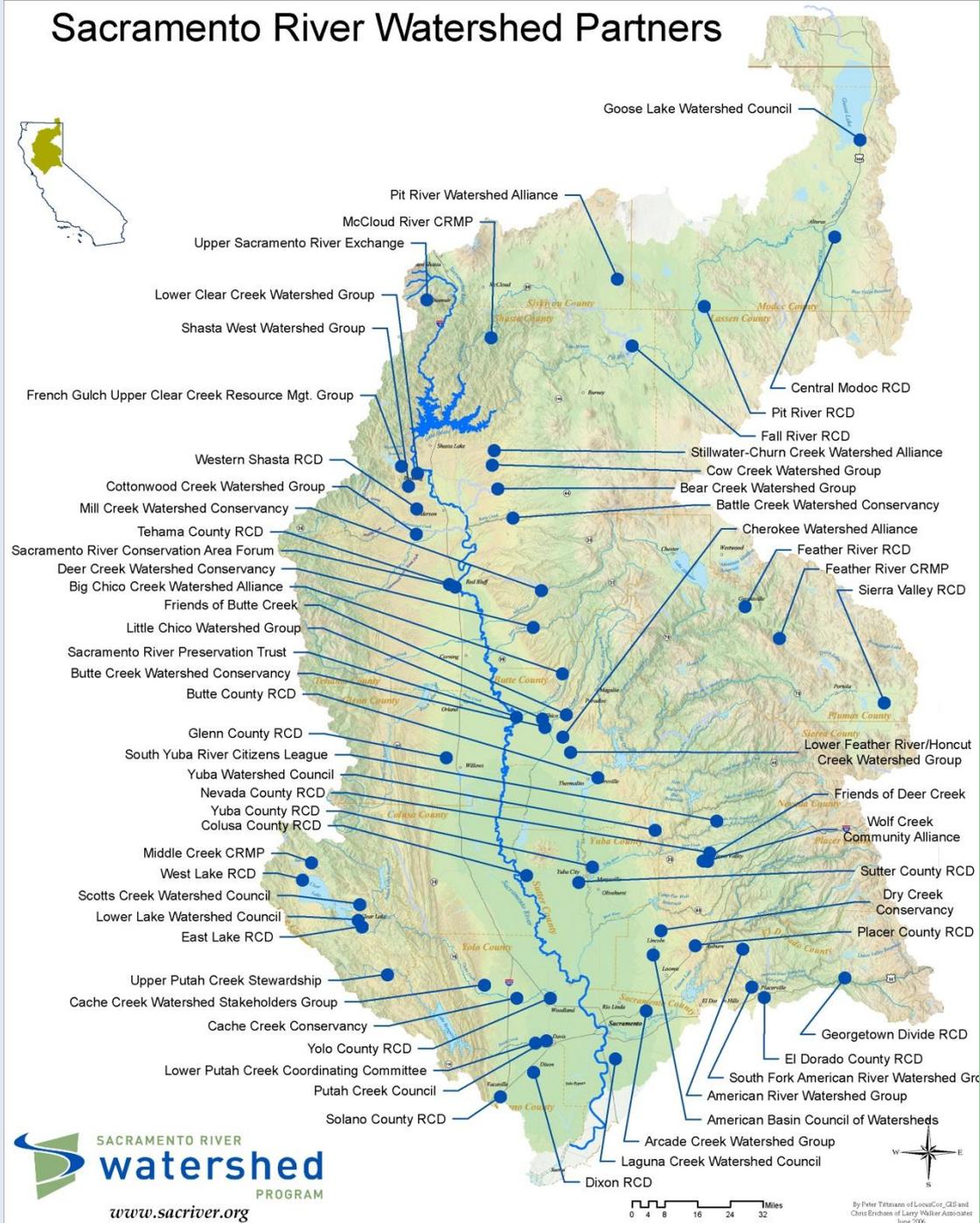
Water Purveyors

Agencies

Regulators

Others

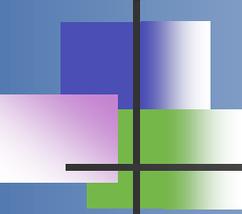
Sacramento River Watershed Partners



Partners Everywhere

344 contacts on Watershed Monitoring listserv





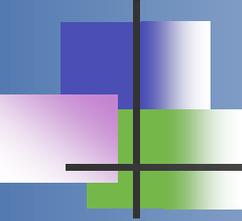
Vision for the Future

- Managed by stakeholders
- Improved communication (inter- and intra-regional)
- Minimized monitoring costs (leveraging, grants)
- Establish baseline conditions
- Quantify sources, effects and extent of pollution
- Track effectiveness of policies & actions

Near-term Plans (Pending \$'s)

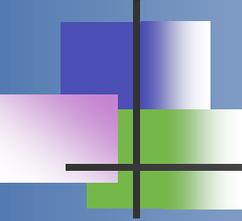
- Develop RMP brochure
- Develop water quality brochure
- Interview potential RMP participants
- Track related efforts (SWAMP, IRWMPs, ILRP)





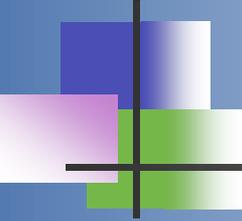
Questions #1

- *What caused the coordination to occur?*
Grant \$, concurrent efforts (NAWQA, DWR)
- *Why has it been successful? Hasn't (yet)*
- *Useful tools produced? No*
- *CV Monitoring Directory helpful? Yes*



Questions #2

- *How are the data being managed and made available? Ack!*
- *What are measures of success?*
Sustainable funding, reporting
- *How are portals fitting into your programs?* Need to migrate to CEDEN's RDC



Questions #3

- *What agency data are being integrated?*
Partners Everywhere, 344 on listserv
- *What is the role of citizen volunteer monitoring?* Advisory
- *What do you need from the Monitoring Council?* Guidance; CEDEN; communications; \$

For more information

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A Regional Monitoring Program for the Sacramento River Watershed



Monitoring in the Sacramento River Watershed

The Sacramento River Watershed Program (SRWP) has been monitoring the Sacramento River and its major tributaries since 1998. The SRWP's monitoring program was started because there was a need to better understand water quality in the Sacramento River Watershed.

Thus far, over \$5 million has been spent on the SRWP Monitoring Program through grant funding from the USEPA and more recently a Proposition 50 Watershed Program grant. In implementing its monitoring program, the SRWP has collaborated with monitoring efforts of other agencies including the Central Valley Regional Water Quality Control Board, U.S. Geological Survey, California Department of Water Resources and Department of Fish and Game.

The goals of the monitoring program were to develop a cost-efficient, coordinated monitoring program that assessed baseline conditions in the Sacramento River's main stem and its tributaries; one that identified causes, effects and extent of problems; and one which could be used to measure improvements in management.

March 2009

FINAL DRAFT

Sacramento River Watershed Regional Monitoring Program Investigation

Prepared for:
Sacramento River Watershed Program

Prepared by:
Larry Walker Associates

ort
g success, SRWP is launching an effort to develop a long-term, sustainable regional Sacramento River Watershed. A major portion of the funding for the program must takeholders. The major drivers for monitoring and potential stakeholders are listed

line (POD) in the

g Water Quality

itives
and 305(b)

waiver program
Plan, POD
ins Resolution

Potential Stakeholders

- State Water Resources Control Board
- Regional Water Quality Control Boards
- California Urban Water Agencies
- California Department of Water Resources
- California Department of Public Health
- Irrigated Lands Agricultural Water Quality Coalitions
- Wastewater Dischargers
- Stormwater Dischargers
- Reclamation Districts
- State Water Contractors
- Non-Government Organizations