

Santa Rosa Plain Groundwater Management Planning Steering Committee Recommendations

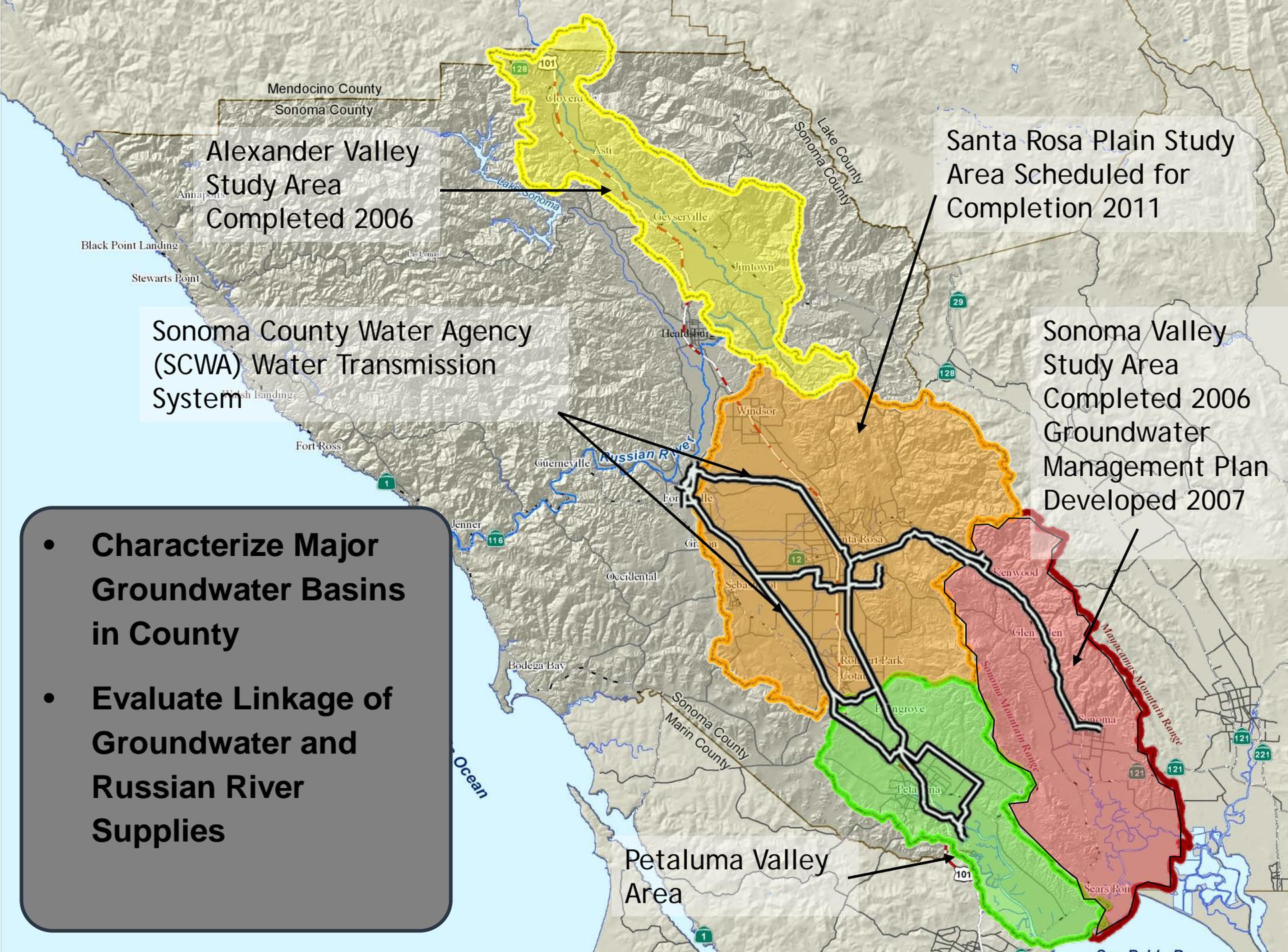


Jay Jasperse, Sonoma County Water Agency
Christal Love, Center for Collaborative Policy
May 3, 2011



SACRAMENTO
STATE
Center for
Collaborative Policy





Mendocino County
Sonoma County

Alexander Valley
Study Area
Completed 2006

Santa Rosa Plain Study
Area Scheduled for
Completion 2011

Sonoma County Water Agency
(SCWA) Water Transmission
System

Sonoma Valley
Study Area
Completed 2006
Groundwater
Management Plan
Developed 2007

- Characterize Major Groundwater Basins in County
- Evaluate Linkage of Groundwater and Russian River Supplies

Petaluma Valley
Area

Santa Rosa Plain Groundwater Study Due 2011

OBJECTIVES
Hydrogeology and Groundwater Quality

Surface Water-Groundwater Model

Evaluate Potential Future Conditions and Alternative Water Management Strategies





Center for Collaborative Policy

2009 Stakeholder Assessment

- **Impartial Mediators Interviewed 55 Stakeholders Representing 37 Organizations**
 - **Agriculture**
 - **Business & Developers**
 - **Conservation & Environmental**
 - **Government (State, County & City)**
 - **Rural Residential Well Owners**
 - **Scientists**
 - **Tribal**
 - **Water Supply & Groundwater Technical People**



2009 Santa Rosa Plain Stakeholder Assessment

Findings |

Technical Information Needed

Planning is Critical, But **Some Are Skeptical**

Interest Group Dynamics: **Low Trust**

Need to Identify Rural Residential Well
Owner Representation



2010 Preliminary Planning

Steering Committee Activities

- ❖ Outreach and Stakeholder Concerns
- ❖ 20 Briefings with Organizations in Region
- ❖ Three Educational Workshops with 200 People
- ❖ Recommend Developing Groundwater Management Plan





Timeline

Spring 2011 – Present Steering Committee Recommendations
to Board of Directors & Request Direction to Prepare Work
Plan & Negotiate Funding Agreement

Summer/Fall 2011 – Convene Basin Advisory Panel to Initiate
GMP Development & Publication of USGS Groundwater
Report

Develop Plan over ~2 Years



Estimated Costs & Proposed Cost Allocation for Groundwater Management Plan

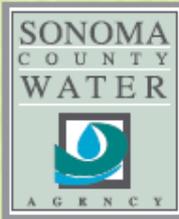
Water Agency has Secured ~\$250,000 in outside funding from the California Department of Water Resources to Support Process

Total Estimated Costs – 2 Years (Water Agency Staff + Consultant Costs)	\$560,000
Funding from DWR (\$220K IRWM Planning Grant +\$30K Facilitation Funding)	\$250,000
Water Agency	\$185,000
All Other Participants	\$125,000

Notes:

Assumes Plan will require 2 years to develop

Does not include implementation of a Plan, which will require ongoing funding



Consistency with Local and Statewide Water Supply and Management Strategies

Sonoma County Water Agency Water Supply Strategies Action Plan

Water Supply Strategy No. 5 *Work with Stakeholders to Promote Sound, Information-Based Water Supply Planning Programs*

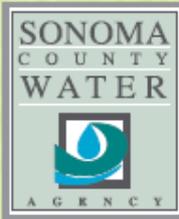
- Continue non-regulatory AB3030/SB1938 Sonoma Valley GMP and Initiate Santa Rosa Plain GMP
- Pursue Funding Opportunities



SUSTAINABILITY FROM THE GROUND UP
GROUNDWATER MANAGEMENT IN CALIFORNIA
- A FRAMEWORK -

ACWA calls on “local water agencies to implement groundwater management plans and strategies to meet sustainability objectives. The plans should be developed in a transparent manner with public input...”

– Association of California Water Agencies, April 2011



Benefits of Local Groundwater Management

- **Increase Public Awareness of Groundwater**
- **Increased Coordination Amongst Stakeholders**
- **Improved Management of Resource**
- **Funding Opportunities (e.g., LGA grants, IRWM grant eligibility)**
- **Well Poised to Address New State Requirements**
 - **Salt Nutrient Management Plans**
 - **CASGEM**



Requested Board Actions

- **Authorize Staff to prepare a Work Plan for developing a voluntary AB3030 Groundwater Management Plan for the Santa Rosa Plain**
- **Authorize staff to develop an agreement with partners to fund development of a groundwater management plan**