

NAME: \_\_\_\_\_

**CALIFORNIA WATER PLAN  
UPDATE 2013  
TRIBAL ADVISORY COMMITTEE MEETING  
FEBRUARY 25, 2011**

*State of California*



# WORKBOOK



# CALIFORNIA WATER PLAN UPDATE 2013 [CWP 2013]

## TRIBAL ADVISORY COMMITTEE

AGENDA, February 25, 2011

**Registration 8:30 am – Opening Session 9:00am – Adjourn 4:30pm**  
**East-End Complex Building, 1500 Capitol Avenue,**  
**Sacramento, Ca.**

### MEETING GOALS\*

1. Introduce Tribal Advisory Committee.
2. Identify Tribal AC members on Public Advisory Committee.
3. Develop Draft Charter for Tribal Advisory Committee.
  - a. Identify Tribal Advisory Committee’s Water planning priorities.
  - b. Identify approach for integration with other Water Plan Venues.

TIME	ITEM	PRESENTERS
AM 8:30	<i>Registration</i>	
9:00	<b>Welcome from DWR &amp; Agenda Overview</b> <ul style="list-style-type: none"> <li>▪ <i>Blessing</i></li> <li>▪ <i>Convene Meeting.</i></li> <li>▪ <i>Opening Comments from Executive Sponsor</i></li> <li>▪ <i>Agenda Review</i></li> </ul>	<b>Mark Cowin, Director, Department of Water Resources</b> <b>Kamyar Guivetchi, DWR</b> <b>Stephanie Lucero, Tribal Facilitator, Update 2013</b>
9:20	<b>Introductions and Sharing</b> <ul style="list-style-type: none"> <li>• <i>Meet the Tribal Advisory Committee</i></li> </ul>	Tribal AC
10:20	<b>Where have we been and where we are.</b> <ul style="list-style-type: none"> <li>• <i>Quick review of how Update 2013 builds on Update 2009</i></li> <li>• <i>Overview of Update 2013 Planned Features</i></li> <li>• <i>CWP Update 2013 schedule</i></li> </ul> <p style="text-align: center;"><i>Questions &amp; Discussion of Priorities</i></p>	<b>Paul Massera, DWR,</b> <b>Kamyar Guivetchi, DWR,</b> <b>Tribal Advisory Committee</b>
11:30	<b>What is the Role of the Tribal AC?</b> <ul style="list-style-type: none"> <li>• <i>Quick Review of the Tribal Engagement Plan and the Tribal Advisory Committee</i></li> </ul> <p style="text-align: center;"><i>Questions &amp; Discussion</i></p>	<b>Stephanie Lucero, CCP,</b> <b>Tribal Advisory Committee</b>

<b>TIME</b>	<b>ITEM</b>	<b>PRESENTERS</b>
Noon	<i>Recess</i>	<b>Kamyar Guivetchi, DWR</b>
12:10	<b>Working Lunch:</b> Table topics	
1:15	<b>Regional and Topic Based Discussions</b> <ul style="list-style-type: none"> <li>• <i>Overview of Regional Outreach and Topic-Based Caucuses.</i></li> <li>• <i>Discussion of Integration opportunities &amp; strategy</i></li> </ul>	<b>Paul Massera, DWR, Tribal Advisory Committee</b>
2:15	<b>Tribal AC Charter</b> <ul style="list-style-type: none"> <li>• <i>Discussion of Terms</i></li> </ul>	<b>Stephanie Lucero, CCP Tribal Advisory Committee</b>
3:05	<b>Public AC Member Nomination and Approval.</b> <ul style="list-style-type: none"> <li>▪ <i>Overview of PAC member duties</i></li> <li>▪ <i>Call for Volunteers</i></li> <li>▪ <i>Voting</i></li> </ul>	<b>Stephanie Lucero, CCP Tribal Advisory Committee</b>
3:45	<b>Tribal AC Meeting Scheduling</b> <ul style="list-style-type: none"> <li>• <i>Meeting coordination</i></li> <li>• <i>Dates and scheduling</i></li> </ul>	<b>Stephanie Lucero, CCP</b>
3:55	<b>Public Comment</b> – <i>Please Register</i> Members of the public are welcome to address the Committee.	
4:15	<b>Next Steps and Action Items</b>	<b>Stephanie Lucero</b>
4:25	<b>Closing Remarks</b>	
4:30	<b>Adjourn</b>	<b>All</b>

*If you need reasonable accommodations due to a disability,  
please contact Kari Ortega 916-653-8036, TDD 916-653-6934*

\*Agenda items are contingent on time permitting.

◆ Please leave your name badge and table tent on the table when you leave so we can re-use them at the next meeting.

## MEETING GROUND RULES

There will be many opportunities for meeting participants to engage group discussion. Participants are asked to subscribe to several key agreements to allow for productive outcomes.



### USE COMMON CONVERSATIONAL COURTESY

*Don't interrupt; use appropriate language, no third party discussions, etc.*

### ALL IDEAS AND POINTS OF VIEW HAVE VALUE

*During our initial meetings you may hear something you do not agree with or you think is "silly" or "wrong." Please remember that the purpose of the forum is to share ideas. All ideas have value in this setting. The goal is to achieve understanding. Simply listen, you do not have to agree, defend or advocate.*

### HONOR TIME

*We have an ambitious agenda, in order to meet our goals it will be important to follow the time guidelines given by the facilitator.*

### HUMOR IS WELCOME

*BUT humor should never be at someone else's expense.*

### BE COMFORTABLE

*Please feel to help yourself to refreshments or take personal breaks. If you have other needs please let a facilitator know.*

### SPELLING DOESN'T COUNT

*Research indicates that writing on a vertical surface (like blackboards or flipcharts) actually increases the number of spelling errors.*

### ELECTRONICS COURTESY

*Most of the participants have demanding responsibilities outside of the meeting room. We ask that these responsibilities be left at the door. Your attention is needed for the full meeting. Please turn cell phones, or any other communication item with an on/off switch to "silent." If you do not believe you will be able to participate fully, please discuss your situation with one of the facilitators.*

### USE THE MICROPHONE

*We are in a large room with varying acoustics. If requested, please use a microphone so that others can hear you.*

### AVOID EDITORIALS

*It will be tempting to analyze the motives of others or offer editorial comments. Please talk about YOUR ideas and thoughts.*

### OTHER?

# RECAP: UPDATE 2009

## Organization of Document:

- **Water Plan Highlights**
  - CD - Entire Water Plan
  - CD - Tribal Water Summit Proceedings
- **Volume 1: Strategic Plan**
  - California Resources
  - Managing Our Resources
  - Companion State Plans
  - Integrated Data and Analysis
  - Statewide Objectives and Actions
- **Volume 2: 27 Resource Management Strategies**

**6 categories:**

  - Reduce Water Demand
  - Improve Operational Efficiency and Transfers
  - Increase Water Supply
  - Improve Water Quality
  - Protect Resource Stewardship
  - Improve Flood Management
- **Volume 3: 12 Regional Reports**
- **Volume 4: On-line Reference Guide (Including Tribal Law References)**
- **Volume 5: Online Technical Guide**

### New Themes in Update 2009

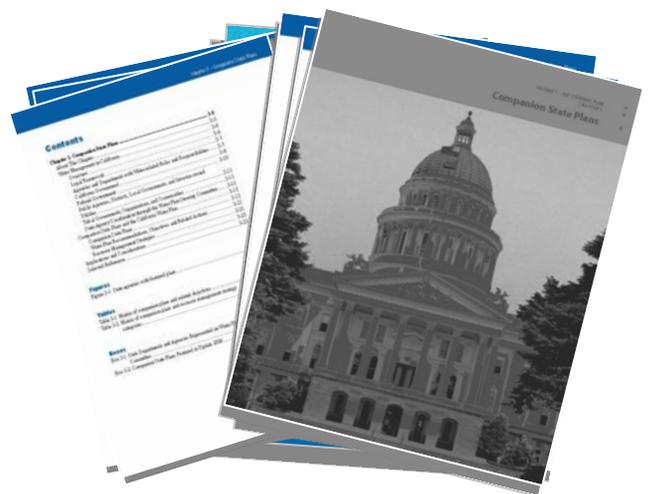
- Water Quality
- Flood Management
- Integrated Water Management
- Climate Change

### New Content in Update 2009

- State Companion Plans
- 2 New Resource Management Strategies
- Demand Estimates for Three Future Scenarios

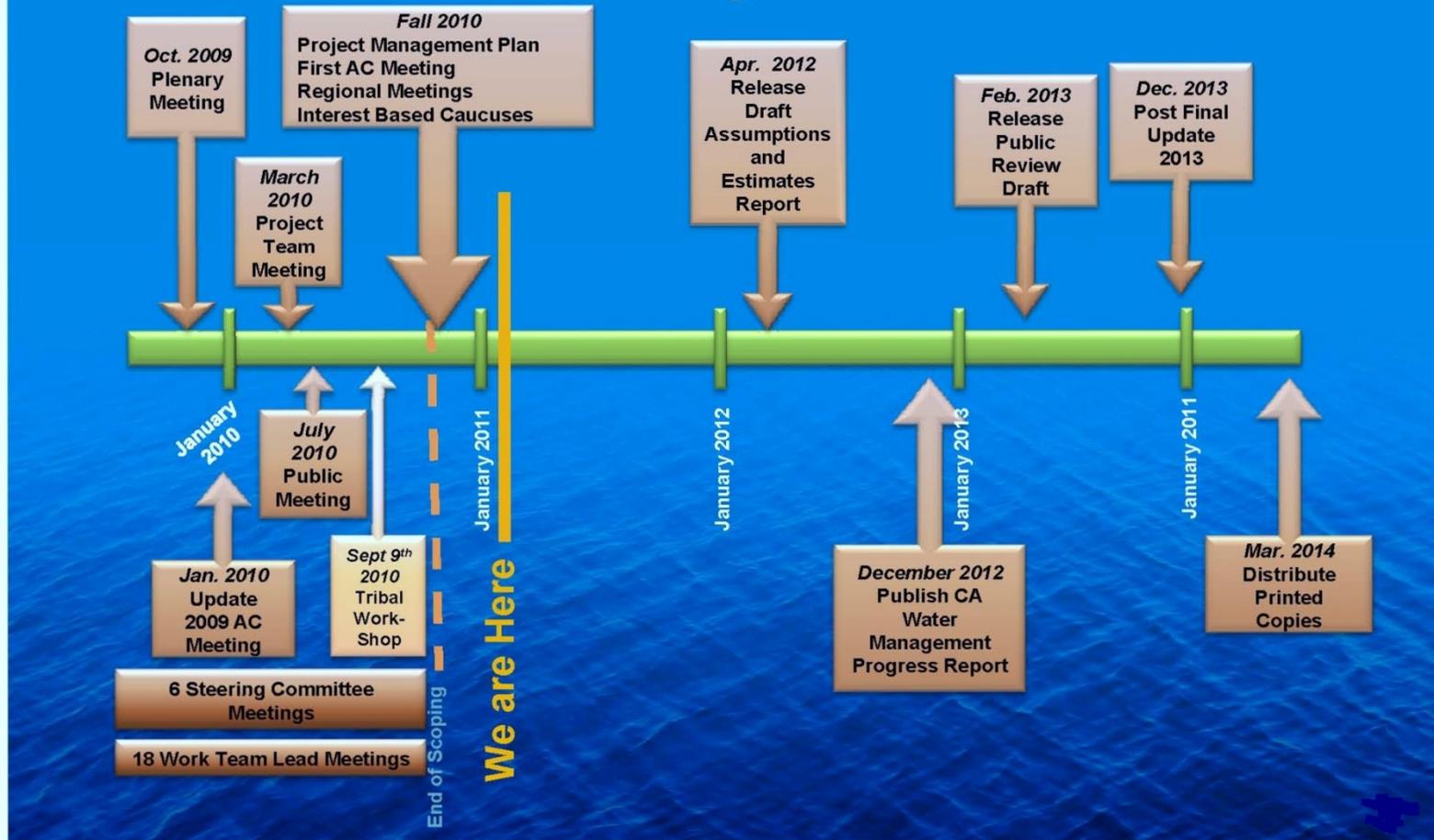
### New Collaboration for Update 2009

- State Agency Steering Committee
- Tribal Communication Committee
- Tribal Water Summit
- Regional Workshops



# Water Plan Update 2013

## Timeline and Major Deliverables



# CALIFORNIA WATER PLAN (CWP) UPDATE 2013 FOUNDATIONAL COMPONENTS ELEMENTS CARRIED OVER FROM UPDATE 2009

---

## Content Components

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Strategic Plan</b></li> <li><input type="checkbox"/> <b>Regional Reports</b></li> <li><input type="checkbox"/> <b>Future Scenarios</b></li> <li><input type="checkbox"/> <b>Resource Management Strategies</b></li> </ul> | <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Water Balances and Portfolios</b></li> <li><input type="checkbox"/> <b>State Companion Plans</b></li> <li><input type="checkbox"/> <b>Reference Guide</b></li> <li><input type="checkbox"/> <b>Technical Guide</b></li> </ul> |
|--|--|

Foundational Component	Purpose	New to Update 2013
<b>Strategic Plan</b>	Provide defensible and actionable decision support through consensus-seeking based on best available information	<p>Forge a common strategic vision for inter-regional resource management issues.</p> <p>Expand engagement at the regional and local levels to properly characterize regional visions, preferred actions and implementation strategies</p>
<b>Regional Reports</b>	<ol style="list-style-type: none"> <li>1. Make regional reports more central to the Water Plan;</li> <li>2. Support both regional and statewide resource management values and objectives</li> </ol>	Increase Resource Management Strategy (RMS) specificity and regional emphasis

<b>Foundational Component</b>	<b>Purpose</b>	<b>New to Update 2013</b>
<b>Future Scenarios</b>	Accurately reflect emerging conditions, assumptions and programs	New themes, additional data and updated assumptions, more focus on Planning Areas
<b>Resource Management Strategies (RMS)</b>	<ol style="list-style-type: none"> <li>1. Make reported benefits additive across RMS's</li> <li>2. Couple scenarios with response packages to assess trade-offs</li> <li>3. Report trade-offs in terms of performance measures</li> </ol>	Work through State Water Analysis Network (SWAN) to implement Shared Vision Planning and analytical tool improvements to capture interrelationships of various RMS's and demand/supply relationships
<b>Water Balances and Portfolios</b>	Data Timeliness and Continuity	Complete balances through water year 2010; maintain 3-year (maximum) lag time
<b>Companion State Plans</b>	Increase consistency and efficiency among many State agencies and initiatives	Expand Companion State Planning feature. Potentially include additional federal, local and tribal plans as appropriate
<b>Reference and Technical Guides</b>	Increase transparency through data sharing and source referencing	Update and release Reference and Technical Guides with "drill down" features; potentially involving Water Planning Information Exchange
<b>Assumptions and Estimates Report</b>	Increase accountability by publically previewing data and assumptions. Update and release Assumptions and Estimates Report one year prior to Public Review Draft	(Continuing Feature)

# CALIFORNIA WATER PLAN (CWP)

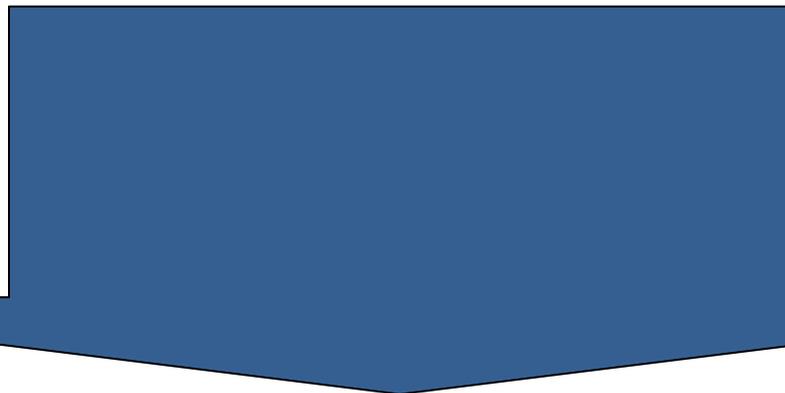
## Key Components and Activities for 2011

Key Component	Description	Primary Work Venue (1)
<b>Foundational Components</b>		
<b>Strategic Plan</b>	Review and update vision, mission, goals, recommendations, and implementation plan	Public and Tribal ACs
<b>Future Scenarios</b>	Develop and characterize multiple plausible, but different, futures for California water conditions; prepare proof of concept to evaluate water resource management strategies at the regional scale	Statewide Water Analysis Network (SWAN)
<b>Regional Reports</b>	Implement new approach including expanded overall emphasis, increased specificity and portrayal of regional resource management strategies; Create new section addressing near-coastal issues and opportunities	Regional Forums
<b>Resource Management Strategies</b>	Update narrative and estimates published in Volume 2 of Update 2009; Consider publishing updated information in the Update 2013 Reference Guide	RMS-Specific Meetings
<b>Water Portfolios</b>	For Update 2013, collect, calculate, analyze, review, manage, store, and distribute data and analysis for years 2006 through 2010; Prepare Urban Water Uses Balances, Agricultural Water Uses Balances, Water Supplies and Balances	Work Team
<b>Companion Plans</b>	Compile State and federal companion plans and identify common water and flood issues; synthesize information with respect to Water Plan Update 2013 components are recommendations	State Agency Committee, Federal Agency Network

**(1) Cross-coordination between primary work venues will occur in the Public and Tribal Advisory Committees as well as mixed meetings as necessary.**

# CALIFORNIA WATER PLAN (CWP), UPDATE 2013 PROPOSED ENHANCEMENTS

<b>A. Expand integration of Water Quality throughout the Water Plan</b>	<b>B. Continue to integrate flood planning and water management into the Water Plan</b>
<b>C. Expand groundwater analysis in Water Plan</b>	<b>D. Incorporate near-coastal ecosystems and issues; add relevant State agencies to Steering Committee</b>
<b>E. Expand linkages between -land use and water management</b>	<b>F. Roll up Urban Water Management Plans into regional reports/plan</b>
<b>G. Create an Economic and Financial Plan work team</b>	<b>H. Clarify and refine State leadership</b>
<b>I. Increase federal involvement in Water Plan process; add federal companion plans</b>	<b>J. Continue to work with Tribes &amp; refine Tribal involvement</b>
<b>K. Improve data management and sharing</b>	<b>L. Enhance interdisciplinary collaboration/integration of technical disciplines and analysis</b>
<b>M. Add evaluation metrics and sustainability indicators</b>	<b>N. Develop and track CA water management measures of success</b>
<b>O. Estimate Environmental Water “Needs” (beyond regulatory requirements)</b>	<b>P. Implement a “Living Document” initiative</b>
<b>Q. Incorporate shorter planning horizon(s)</b>	<b>R. Recommend removal of outdated codes/laws</b>

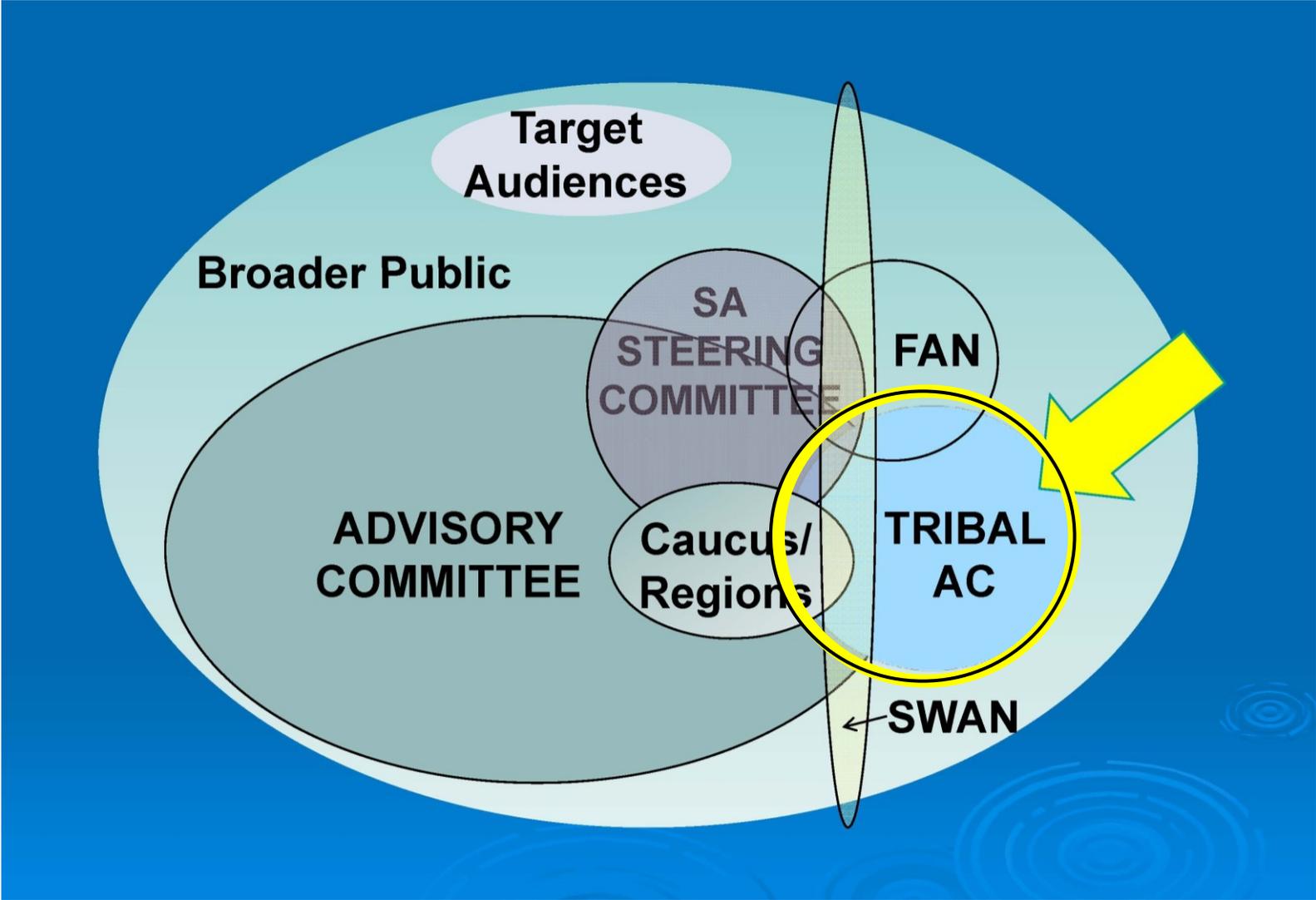


# CALIFORNIA WATER PLAN (CWP) ENHANCED COMPONENTS AND ACTIVITIES 2011

Key Component	Description	Primary Work Venue
<b>Enhancements</b>		
Flood Integration	Update integrated flood management throughout regional reports and resource management strategies; Incorporate statewide integrated flood management recommendations into Update 2013 Strategic Plan, Regional Reports, Finance Plan and Progress Report as appropriate	Flood Caucus
Groundwater	Identify data gaps, estimate 2006 - 2010 change in groundwater storage, identify flood management, conjunctive use and water quality issues; develop sustainability indicators	Groundwater Caucus
Progress Report	Create monitoring process and documentation (e.g. "Report Card"); Compile an inventory of performance measurement activities and results (including sustainability indicators); Publish recommendations to help address identify deficiencies in implementation and performance	Progress Report Caucus
Land Use Planning	Expand emphasis on land and water use nexus; work with academic institutions to conduct land use decision tree case study; incorporate land use throughout resource management strategies	Land Use Planning Caucus
Environmental Water and Ecosystem Restoration	Reexamine the characterization of regulated and non-regulated water that is not accounted for as agricultural, urban or other use sectors; incorporate a pilot application using the "Environmental Services" concept into the Finance Plan, Ecosystem Restoration RMS, and/or Strategic Plan.	Environmental Water and Ecosystem Restoration Caucus
Finance Plan	Estimate statewide and regional investment requirements through the year 2050; Create multi-objective financial strategy which expands both natural resource management and water infrastructure; Offer strategies to improve governance and accountability of investments; recommend alternative revenue sources	Finance Caucus

**Water Quality and Climate Change will be integrated throughout these components and enhancements. Water quality will be coordinated through a Water Plan Caucus and Climate Change will be coordinated through other existing and emerging venues.**

# California Water Plan Update 2013 Tribal Advisory Committee



## **Anticipated Goals:**

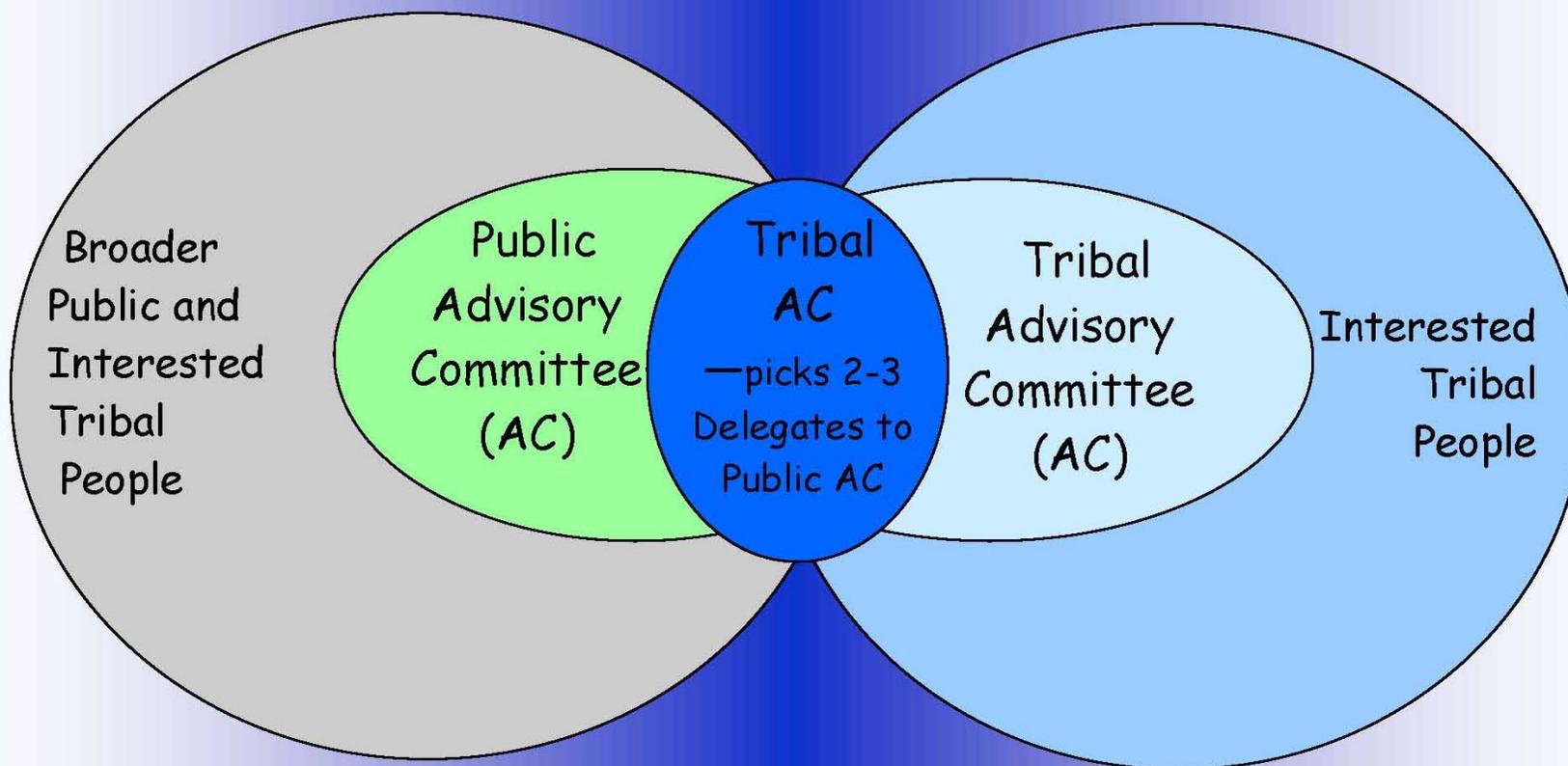
- ❖ Assist in developing, coordinating, and implementing strategies that advance recommendations from the 2009 Tribal Water Summit and relevant sections of Water Plan Update 2009.
- ❖ Coordinate incorporation of tribal water planning concerns and management strategies in the 2013 Water Plan's Strategic Plan, Resource Management Strategies, and Regional Reports.
- ❖ Provide a venue for focused discussion on tribal views, perspectives and concerns.

## **Duties and Responsibilities**

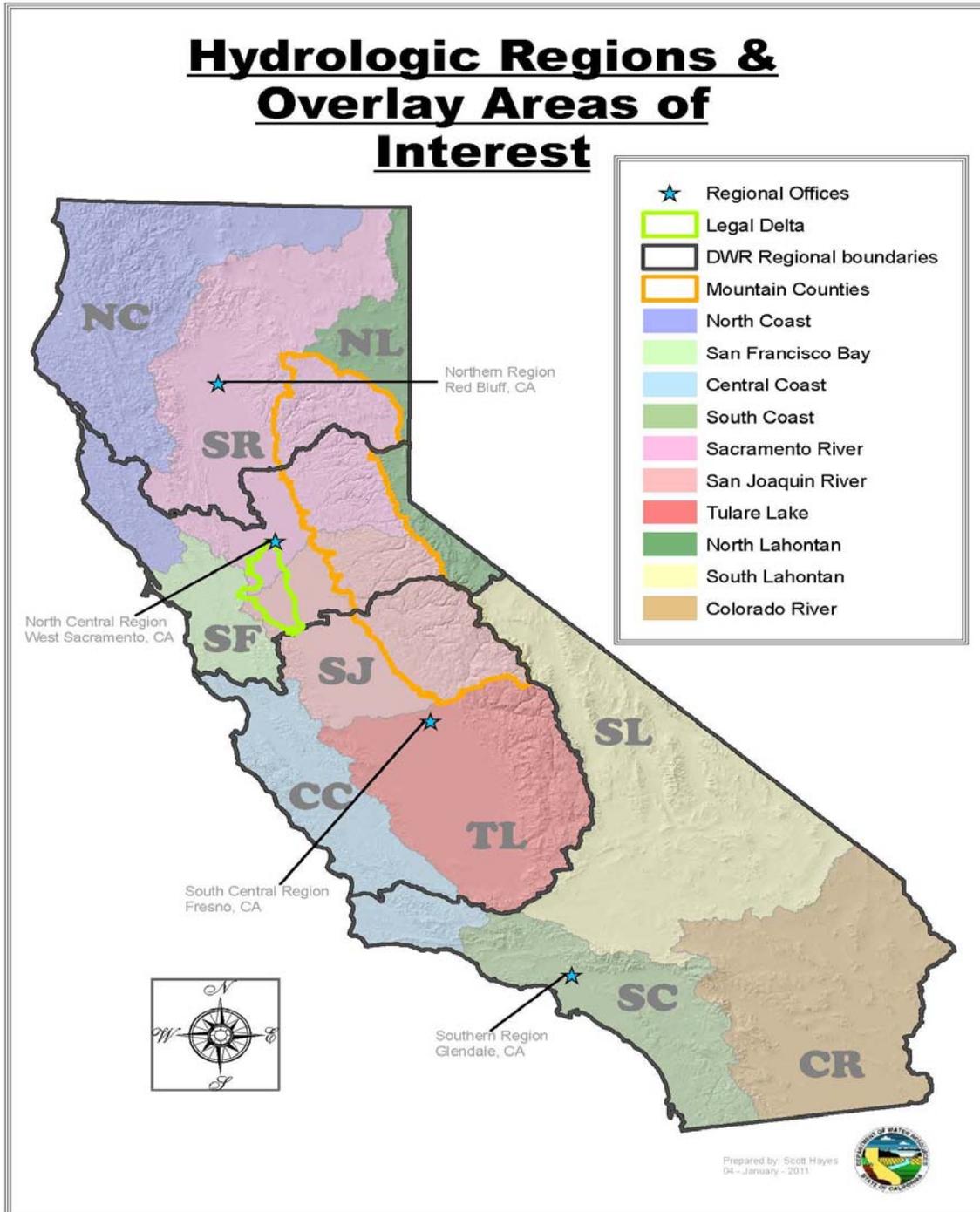
- ❖ Advise DWR and State Agency Steering Committee on the Tribal Advisory Committee's efforts to implement 2009 Update and 2009 Tribal Water Summit recommendations.
- ❖ Assist in Development, Comment, and Review of Water Plan 2013 Materials.
- ❖ Coordinate tribal involvement in the Public AC and other Water Plan efforts.
- ❖ Update the 2008 Draft Tribal Communication Plan.
- ❖ Convene a Tribal Water Summit.

# California Water Plan Update 2013

## Tribal Advisory Committee – Relationship with Public AC



# Regional Approach



**For more information on the Regional Outreach:**  
Go to: <http://www.waterplan.water.ca.gov/regional/index.cfm>

# APPENDICES

## TRIBAL ENGAGEMENT

The *California Water Plan Update 2013* aims to deepen and expand the relationships between State agencies and California Native American Tribes built during *Update 2009*, and thereby improve the overall quality and comprehensiveness of the plan. In addition to convening the first ever California Water Plan Tribal Advisory Committee, the Water Plan seeks Tribal participation at various levels of the process.



### ➤ Staying Informed:

- Subscribe to the California Department of Water Resources “Water Plan eNews,” electronic newsletter.

Go to: <http://www.waterplan.water.ca.gov/enews/index.cfm>

- Subscribe to the California Water Plan Tribal Communications Listserv.



Go to: [http://listhost2.water.ca.gov/mailman/listinfo/ca\\_water\\_plan\\_tribal\\_communication](http://listhost2.water.ca.gov/mailman/listinfo/ca_water_plan_tribal_communication)



- Request Briefings for Tribal Councils & Organizations on the California Water Plan Update 2013

### ➤ Participate in Regional and Topic Based Discussions.

- For Regional Outreach details,

Go to: <http://www.waterplan.water.ca.gov/regional/index.cfm>

- For Topic Caucuses meeting times check:

Go to: <http://www.waterplan.water.ca.gov/calendar/calendar.cfm>

### ➤ Other Opportunities for Tribal Engagement.

- Attend Annual Water Plan Plenary
- Attend Topic Workshops

FOR MORE INFORMATION ON HOW TO PARTICIPATE IN UPDATE 2013 GO TO:

<http://www.waterplan.water.ca.gov/tribal2/engagement/index.cfm>

Contact Stephanie Lucero if you have difficulty accessing online materials or questions.

Phone (916) 505-0177 ♦♦♦ Email: [Lucero.stephanie@gmail.com](mailto:Lucero.stephanie@gmail.com)

# Update 2013

# Enhancement Summaries

---

## Progress Report

### Objective:

Evaluate the implementation of the recommendations of the 2009 Water Plan Update and display the results in a report card format to inform adaptive management of current and future water planning, flood planning and implementation.

### Deliverables:

- Monitoring process and documentation (e.g. “Report Card”) addressing implementation status, schedules, deadlines and investments regarding water, water quality and flood recommendations and legislation that includes:
  - Qualitative assessments of high-level resource management accomplishments, conditions and unmet objectives;
  - Inventory of performance measurement activities and results throughout the State (including sustainability indicators);
  - Recommendations regarding priority policy and legislation to help address identify deficiencies in implementation and performance

### How to Join the Progress Report Caucus: Email

Paul Massera: [pmassera@water.ca.gov](mailto:pmassera@water.ca.gov) &

Megan Fidell: [mfidell@water.ca.gov](mailto:mfidell@water.ca.gov)

---

## Groundwater

### Objective:

Expand information about statewide and regional groundwater conditions in California Water Plan Update 2013 to better inform groundwater management actions and policies through improved data and analysis.

### Deliverables:

- ◆ Compile groundwater information.
- ◆ Summarize groundwater conditions and management activity.
- ◆ Identify data gaps.
- ◆ Estimate change in groundwater storage.
- ◆ Conduct Case Studies.
- ◆ Identify opportunities for conjunctive management of groundwater and other supplies
- ◆ Identify opportunities for groundwater banking and integrated flood management.

- ◆ Develop sustainability indicators.

### **How to Join the Groundwater Caucus: Email**

Abdul Khan: [akhan@water.ca.gov](mailto:akhan@water.ca.gov) &  
Dan McManus: [mcmamus@water.ca.gov](mailto:mcmamus@water.ca.gov)

---

## **Finance**

### **Objective:**

Identify critical State and regional water, water quality, and flood planning and management and environmental stewardship investment priorities and recommend innovative, stable, equitable and fiscally-responsible financial strategies and revenue sources.

### **Deliverables:**

A finance plan for investing in water management innovation and infrastructure in support of integrated water management and sustainability. A finance plan will be published in the 2013 Water Plan that will contain recommendations regarding funding priorities, existing and new financial strategies and revenue sources, as well as accountability and contingency measures.

- Estimate statewide and regional anticipated investment requirements through the year 2050.
- Create multi-objective financial strategy based on Integrated Water Management principles which improves and expands both natural resource management and water infrastructure.
- Articulate objectives and benefits of recommended investments
- Offer strategies to improve governance and accountability of investments.

### **How to Join the Finance Caucus: Email**

Paul Massera: [pmassera@water.ca.gov](mailto:pmassera@water.ca.gov) &  
Megan Fidell: [mfidell@water.ca.gov](mailto:mfidell@water.ca.gov)

---

## **Water Quality**

### **Objective:**

Highlight regional and statewide water quality challenges and recommend strategies to protect and improve water quality that will safeguard public and environmental health and improve water supply reliability.

### **Deliverables:**

- ◆ Update Water Quality sections in each Regional Report which may include the following:
  - Water Quality success stories and/or key projects
  - Inventory of drinking water systems, wastewater treatment plants, and recycled water systems
  - Water Quality data to assess if water quality is improving/degrading
- ◆ Update Water Quality Objective in the Strategic Plan
- ◆ Update Water Quality section in the California Water Today Chapter
- ◆ Update Resource Management Strategies identified to “Improve Water Quality”
- ◆ Review other Resource Management Strategies that may provide a water quality benefit

### **DWR Contact Information: Email**

Jose Alarcon: [jarcon@water.ca.gov](mailto:jarcon@water.ca.gov)

Lewis Moeller: [lmoeller@water.ca.gov](mailto:lmoeller@water.ca.gov)