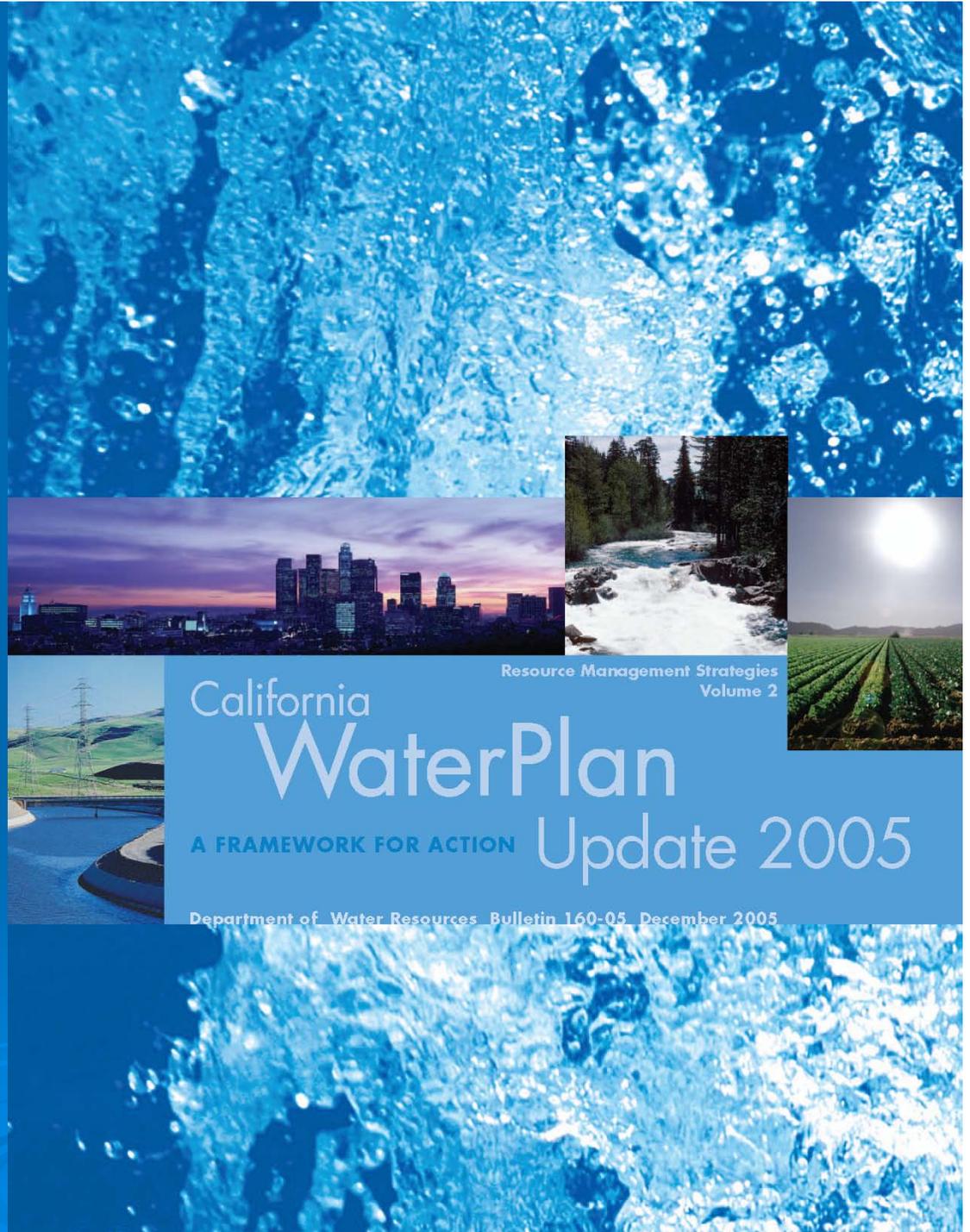


California Water Plan Update 2009

Overview of California Water Plan Activities

2008 Regional Workshops



Resource Management Strategies
Volume 2

California WaterPlan

A FRAMEWORK FOR ACTION Update 2005

Department of Water Resources Bulletin 160-05 December 2005

2008 Regional Workshops - Round 2

- 11 interactive workshops - input posted on Regional Outreach Webpage www.waterplan.water.ca.gov/regional
- Workshop Topics:
 - Status of Water Plan Update 2009
 - Review Regional Report Outline and Schedule
 - Recap What We Heard During 2007 Workshops
 - Discuss Initial Draft Regional Outline

Workshop Overview

14-Month Collaboration Statistics

Mar 2007 - May 2008

Comparison

Update 2005

23,300 person-hours
in 60 months

Update 2009

12955 person-hours*
in 14 months

Statistic

56% of collaboration in
23% of the time

* Not including briefings

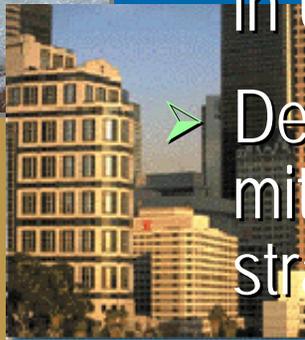
Meeting	Number	Person Hours
Steering Committee	10	1017
Advisory Committee	4	2897
Regional Workshops	18	4305
All-Regions Forum	1	1040
Plenary	1	1200
SWAN Workshops	5	1060
Scenarios Workshop	1	90
Climate Change TAG	1	360
Tribal Communications Committee	7	490
Tribal Water Plenary	1	496
Totals	49	12955

Expanding Tribal Outreach & Consultation

- Recommendation from 2005 Update
- Informed California tribes of Update 2009 launch & Invited tribes to participate
- Convened a *Tribal Communications Committee* to design tribal outreach & Communication Plan
- Training session for Steering Committee members
- Held *California Tribal Water Plenary* - January 2008
- Planning for a *California Tribal Water Summit* in 2009 – Summit Proceedings in Update 2009

Quantify Climate Change Impacts & Recommend Adaptation Actions

- Established Climate Change Technical Advisory Group
- Collaborating with Governor's Water-Energy Climate Action Team (WET CAT)
- Incorporated climate factors in Update 2009 Scenarios
- Developing climate change mitigation & adaptation strategies



Parallel Work Efforts

- Assumptions and Estimates
- Water Data – developing Water Portfolios
- Regional Reports
- Resource Management Strategies
- Modeling
 - scenarios
 - response strategy packages

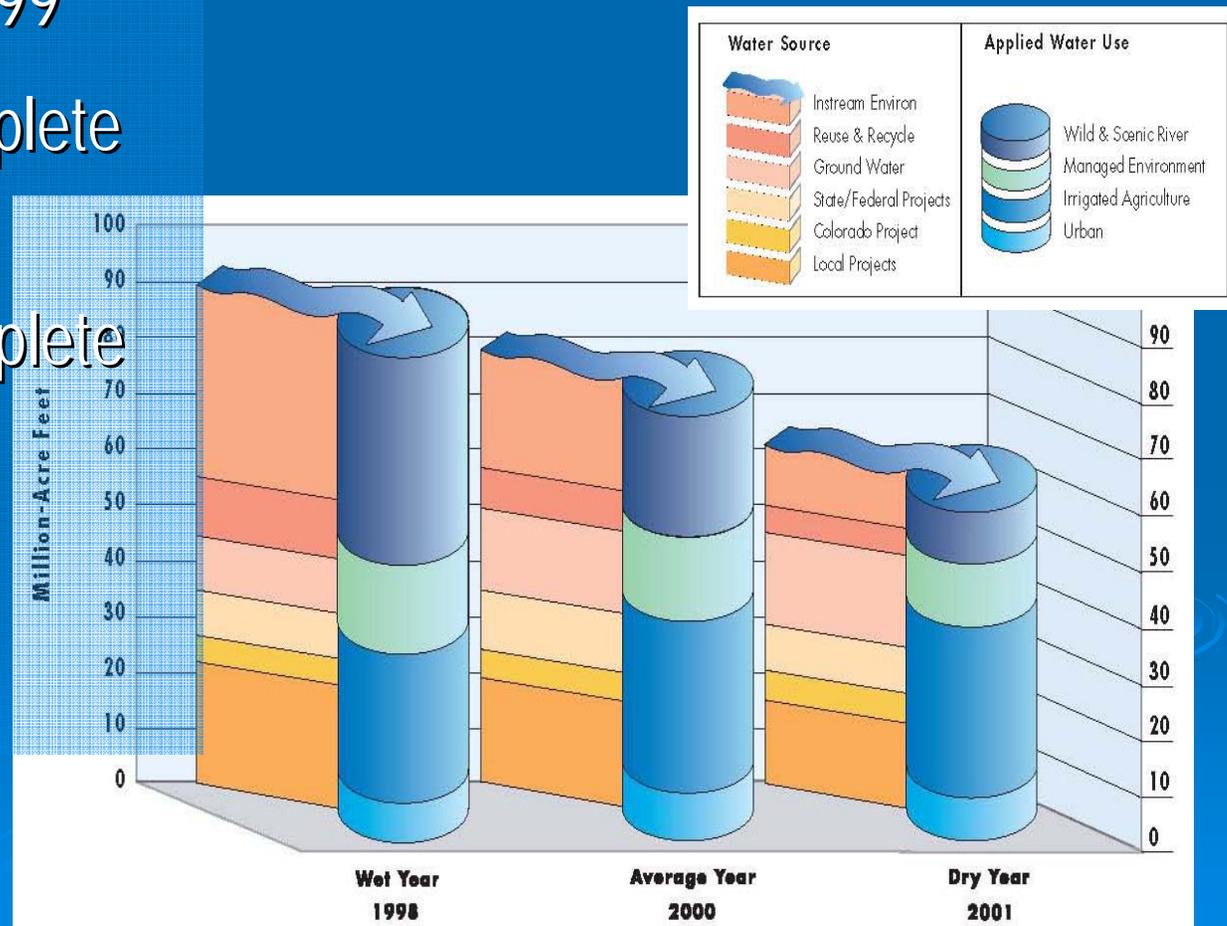
Draft Assumptions & Estimates Report

- Released in January 2008
- Seeking **comments by June 30, 2008** on
 - Additional information sources
 - How to improve utility of the A&E Report
 - How to improve data and information for *Update 2009*
- Release Final A&E Report in December 2008 along with Public Review Draft of Water Plan Update

Add 5 Years to Water Portfolios

Outcome: 1998 – 2005 Data Set

- Completed WY 1999
- By mid-2008, complete WY 2002 & 2003
- By end-2008, complete WY 2004 & 2005



Regional Reports

Regional Reports Overview

- Approach and Schedule
- Structure (Table of Contents)
- Workshop Results

Approach for Creating the Regional Reports

- 6 drafts with 5 opportunities for input on revisions
- Preliminary outline showing content areas
 - Initial and placeholder text
- Workshops to refine topics & identify data sources
- Creation of working draft
- Review Process: Initial Reviewers & Online
- Future versions posted online for review and comment

Five Bites at the Water Plan Apple

Schedule of Draft **Regional Reports** & Resource Management Strategies

Draft Document	Public Distribution (Post Online)	Public Venues for Discussion of Drafts	Final Date for Public Comments
Initial Draft	<u>Regional Reports:</u> 2 weeks before workshops <u>Resource Mgmt Strategies:</u> Week of March 3	<u>Regional Reports</u> 2008 Regional Workshops <u>RMS:</u> March '08 - Advisory Committee	April 18, 2008
Working Draft	<u>Regional Reports:</u> June 25, 2008 <u>Resource Mgmt Strategies:</u> June 11, 2008	<u>Regional Reports</u> July 2008 AC Meeting <u>RMS:</u> July 1, 2, 7, 10, 11, 14, Aug 6-8 RMS workshops	Aug 1, 2008
Preview Administrative Draft	September 3, 2008	September 18 – 29, 2008 Plenary Meeting	Oct 3, 2008
Public Review Draft	December 31, 2008	Mar '09 Advisory Committee Spring 2009 -Workshops	June 12, 2009
Preview Final Update 2009	August 31, 2009	Sept. 2009 Plenary Meeting	Oct 1, 2009
Final Update 2009	December 31, 2009	To Governor, Legislature & Public distribution	FINAL

Regional Reports Table of Contents

- **Setting** – background factors
 - Watersheds, ecosystems, climate, demographics, land use patterns
- **Regional Water Conditions** – current status of water resources, water quality, flood protection, and water governance
 - Environmental water, water supplies, water uses, water quality, project operations, water governance, flood management
- **Relationship with Other Regions** – if and how a region is affected by, or affects, other regions

Regional Reports Table of Contents

- **Regional Water and Flood Planning and Management** – status of Integrated Regional Water Management and other regional/local plans
- **Looking to the Future**
 - Future scenarios
 - Regional response strategies ***
 - Implementation next steps
- **Water Portfolios for 1998-2005** – water supply & use balances showing – regional water uses, local & imported supply sources, and water to other regions
 - Information being developed
 - Will be incorporated into Public Review Draft
- **Selected References** – information supporting the narrative

Workshop Results

- Region-specific information on regional report sections
- Identification of data sources and references
- Suggestions on presentation and user-friendly graphics and format
- Emerging themes of statewide interest

Emerging Themes

➤ Energy

- energy consumption for water use
- energy needs and future energy availability
- alternative energy sources
- accomplishments & challenges

Emerging Themes

➤ Inter-regional linkages

- consumptive use of recycled water and impacts to downstream supplies
- watershed conditions and relationship to natural infrastructure for water supplies and flood patterns – upper watersheds especially important

Emerging Themes

➤ Stormwater

- potential as new supply source
- component of conjunctive use

➤ Supply Reliability

- relationship of water rights during shortages
- options for emergency supplies (emergency planning)