

Governor's Water Action Plan & CA Water Plan Update 2013

California **Water Plan** Highlights

INTEGRATED WATER MANAGEMENT



Update 2009 • Department of Water Resources

CCTAG
April 3, 2014

State of California Actions

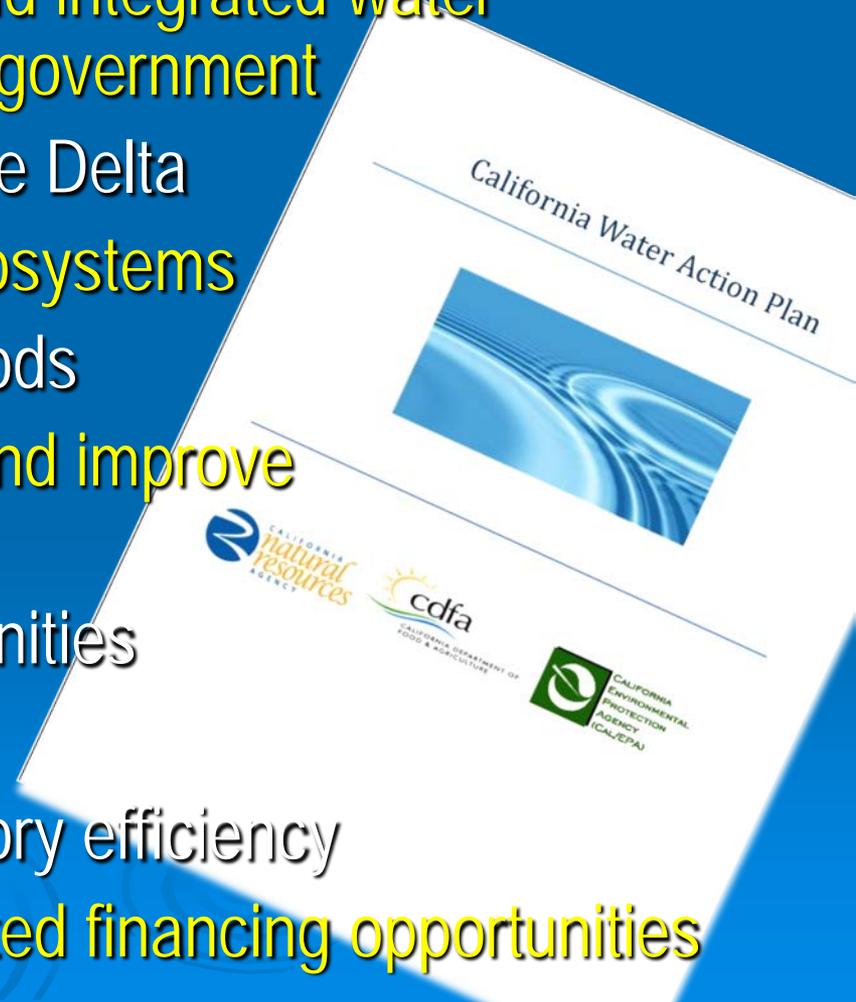
- EO B-21-13: Streamline water transfers (May 2013)
- California Water Plan Update 2013 (draft Oct 2013)
- State Drought Task Force Established (Dec 2013)
- Governor's Drought Proclamation & Water Action Plan (Jan 2014)



Governor's Water Action Plan

A Diverse Water Portfolio --- 10 Priority Actions

1. Make conservation a California way of life
2. Increase regional self-reliance and integrated water management across all levels of government
3. Achieve the co-equal goals for the Delta
4. Protect and restore important ecosystems
5. Manage and prepare for dry periods
6. Expand water storage capacity and improve groundwater management
7. Provide safe water for all communities
8. Increase flood protection
9. Increase operational and regulatory efficiency
10. Identify sustainable and integrated financing opportunities

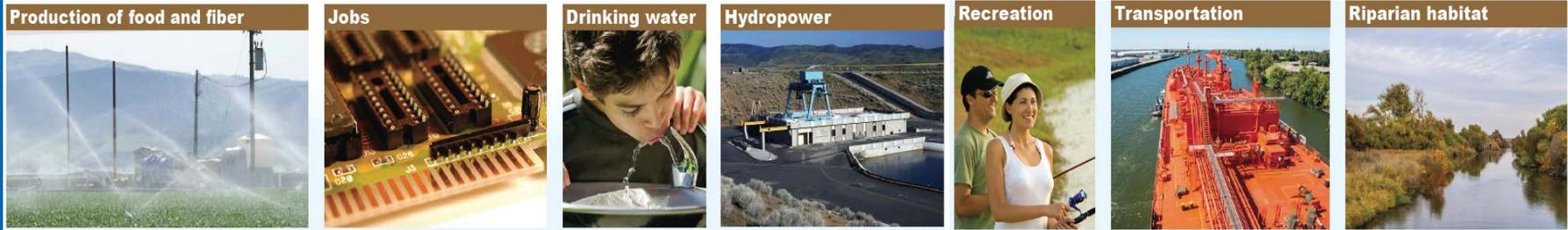


Charting a Course for IWM in California

- Water is the essence of Life
- **California's complex water system is in crisis**
- A diverse portfolio approach is needed to address challenges
- **Solutions require Integration, Alignment & Investment**
- We all have a role to play in securing our future



Water is the Essence of Life



PUBLIC SAFETY

ENVIRONMENTAL STEWARDSHIP

ECONOMIC STABILITY

- *Reduce flood risk Statewide .*
- *Provide safe drinking water .*
- *Improve water quality for fisheries and recreation .*
- *Clean, safe water supplies .*

- *Enhance Bay -Delta ecosystem .*
- *Restore terrestrial and aquatic habitats .*
- *Improve watershed management .*
- *Raise awareness and increase stewardship .*

- *Enhance State economic output .*
- *Contribute to job creation and security .*
- *Promote food production security .*
- *Provide stable funding for infrastructure .*



Healthy watersheds

Landscaping and beautification



Aquatic habitat



Aesthetics and spiritual well being



Three Themes

California Water Plan Update 2013

Themes of 2013 California Water Plan

Integrated water management provides a set of principles and practices that include government agency alignment through open and transparent planning process. This leads to stakeholder and decision-maker support for investment ... in innovation and infrastructure.

Integrated Water Management

System flexibility and resiliency
Advocacy from implementers and financiers
Delivery of benefits using fewer resources

Government Agency Alignment

Clarification of state roles
Reduction in implementation time and costs
Efficient achievement of multiple objectives

Investment in Innovation and Infrastructure

Stable and strategic funding
Priority-driven funding decisions
Equitable and innovative finance strategies

3 I's - Invest in Innovation & Infrastructure

California State Government in partnership with others should invest in water innovation & infrastructure to support integrated water management and sustainable outcomes

➤ Innovation actions

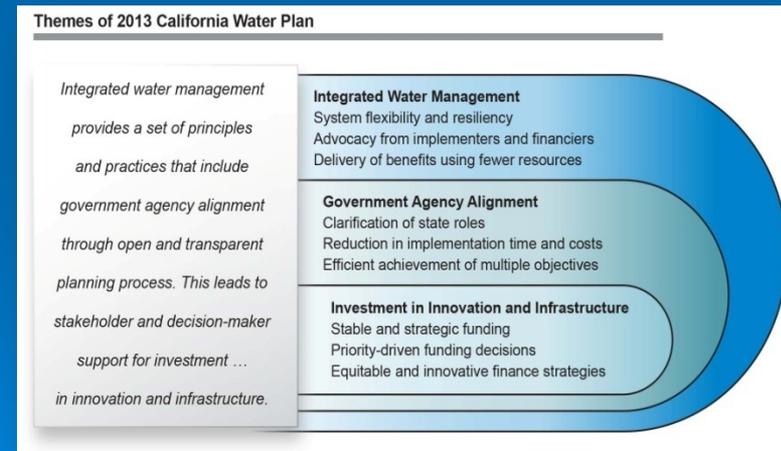
- Governance improvements
- Planning & public engagement improvements
- Agency alignment (data, plans, policies & regulations)
- Information technology (data & tools)
- Water technology & science

➤ Infrastructure improvements -- natural (green) & human (grey)

- Regional projects
- Inter-regional projects
- Statewide systems

➤ State Investments - Finance Plan

- Stable funding for innovation actions & statewide systems
- Seed money to incentivize regional infrastructure improvements



Roadmap for Action at a Glance

➤ Desired future for CA water & Purpose of Water Plan

Vision & Mission

➤ Desired outcomes for the 2050 planning horizon

7 Goals

➤ Core values & philosophies

10 Guiding Principles

➤ Statements of intent / Focus on what & when

17 Objectives & 350+ Actions

➤ Removing impediments & leveraging opportunities

30 Resource Mgmt Strategies

Update 2013 Water Finance Planning

➤ New Finance Planning Framework

- Provides context, structure and strategies
- 8-step finance planning storyboard



➤ Shared Values for Guiding State Government Investments

- Prioritization of State government investments
- Fiduciary responsibility and accountability
- Beneficiary and stressor responsibilities

➤ Attributes of future finance strategies

- Improve cost effectiveness, efficiencies, and accountability.
- Avoid stranded costs and funding discontinuity.
- Leverage funding across State government agencies.
- Increase certainty of desired outcomes.

Ways to Access Water Plan Information

➤ Visit the *Water Plan Web Portal*
www.waterplan.water.ca.gov

The screenshot shows the California Department of Water Resources website. At the top, it says "Welcome to California" and "DEPARTMENT OF WATER RESOURCES PLANNING AND LOCAL ASSISTANCE". The main heading is "California Water Plan Update 2009 Integrated Water Management Bulletin 160-09 Department of Water Resources". There are navigation links for "Products", "Update 2009", "Update 2005", "Previous Reports", "Executive & Briefings", "Water P.E. Data Office", "Subjects", "Analytical Tools", "Climate Change", "Management Strategies", "Regional Reports", "Scenarios", "Water Quality", "Public Involvement", "Calendar and Materials", "Stakeholder Committee", "Advisory Committee", "Administrative Corner", "Regional Outreach", "SWAP", "Tribal Communication", and "Contacts and Comments". There are also links for "PHOTOGALLERY", "VOLUME 1", "VOLUME 2", "VOLUME 3", "VOLUME 4", and "VOLUME 5".

Release and Contact Information

	eNews Special Edition	
	Rollout Filter	

Secretary's Message

"The strategies outlined in these pages provide the means to manage resources comprehensively, from snowmelt to estuary, from field to tap, and all of the uses within the watershed"

Video of former Director Shive giving his address at the Plenary meeting on |

The screenshot shows the "CALIFORNIA WATER PLAN eNEWS" newsletter. It features a header with "INTEGRATE ALIGN INVEST" and a "WATER PLAN" sidebar with "CALENDAR", "COMMENTS / SUGGESTIONS", "SUBSCRIBE / UNSUBSCRIBE", and social media icons. The main content is a "Wednesday Update" dated "Nov. 6, 2013".

Public draft of California Water Action Plan is posted and ready for comments

Public comments are being accepted for the latest draft of the [California Water Action Plan](#). The California Natural Resources Agency, California Environmental Protection Agency and the California Department of Food and Agriculture are working to identify key actions that will establish a foundation for sustainable management of the state's water resources. More information is available in this [news release](#).

President issues executive order to prepare nation for the effects of climate change

President Obama has issued an [executive order](#) directing federal agencies to prepare the country for the effects of climate change. It includes a nine-month time frame for several agencies to develop a list of changes needed to make the nation's watersheds more resilient in the face of a changing climate.

Tulare forum offers wide-ranging look at groundwater issues

A regional water forum covering a wide range of groundwater issues will be held Monday, Nov. 18, in Tulare. The [San Joaquin Valley Groundwater Overlay](#) will cover regulatory concerns, sustainability issues and other topics. The event is being organized by the American Ground Water Trust.

New agenda posted for this month's CARCD meeting and conference

An updated [agenda](#) has been posted for this year's annual meeting and conference of the [California Association of Resource Conservation Districts \(CARCD\)](#). It will be Nov. 13-16, in Napa. The conference will focus on the balance needed to meet rural and urban resource needs. Tours during the conference will cover flood management projects, sustainable wine producing practices and forest issues.

USACE module explains collaborative water resources modeling

The U.S. Army Corps of Engineers (USACE) has posted a course module explaining [collaborative water resources modeling](#). Collaborative modeling combines technical analysis with traditional planning principles to assist with complex decision processes. The module was developed as part of an online graduate course at the University of Arizona. Details are in this [USACE news release](#).

Second phase completed in development of ag land stewardship strategies

Work has been completed on the second phase in developing the [Agricultural Land Stewardship Strategies and Framework](#) (links for submitting comments are available on this site). The framework looks at a voluntary approach to incorporate agricultural land stewardship plans into planning processes using a tool box of nearly three dozen [strategies](#). More information is available in the draft [executive summary](#).

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