

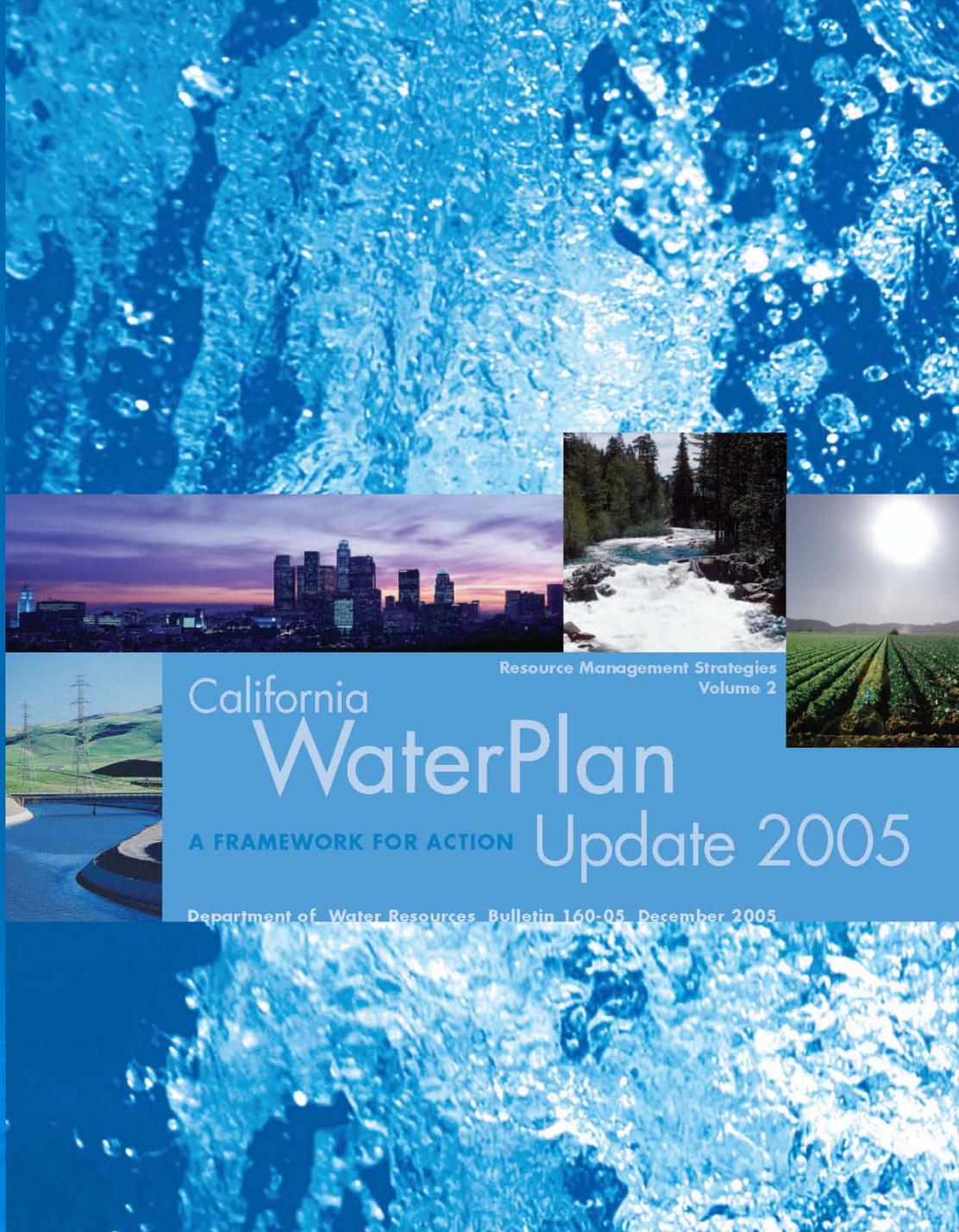
California Water Plan Update 2009

Strategic Plan Elements

Objectives & Actions

Recommendations

Steering Committee
Advisory Committee
Briefing
August 27, 2008



California

WaterPlan

A FRAMEWORK FOR ACTION

Update 2005

Resource Management Strategies
Volume 2

Department of Water Resources Bulletin 160-05 December 2005

Revised Draft Strategic Plan Elements

Vol. 1 -- Strategic Plan Elements

Discussed Draft
December 2007

and

Revised Draft
Distributed at
July 9, 2008 Mtg

Vision & Mission

Goals

Guiding Principles

Discussed Initial Draft
at July 9, 2008 AC Mtg
& Revised Draft for
Aug. 27, 2008 Briefing

Objectives & Actions

Discuss Initial Draft
at Aug. 27, 2008 Briefing

Recommendations

Draft Objectives & Related Actions

Draft Objectives & Related Actions

- The draft objectives and related actions are part of Update 2009 Strategic Plan Elements.
- Taken together, the draft objectives and related actions provide a framework for making Recommendations in Update 2009.
- At the July 9 AC Meeting, we began framing the Update 2009 Recommendations.

Format of Objectives & Actions

- Short Objective Statement
- Narrative describing Objective (in *italic*)
- Related Actions
 - XXXX --- place holders for completion dates & targets

July 9, 2008 Staff Draft Objectives

1. Fully Implement Integrated Regional Water Management
2. **Aggressively Increase Water Use Efficiency, Recycling and Reuse**
3. Promote and Practice Integrated Flood Management
4. **Promote and Practice Ecosystem Stewardship and Sustainability**
5. Improve and Expand Conjunctive Management of Surface & Groundwater Storage
6. **Improve and Expand Monitoring, Data Management and Analysis**
7. Plan for and Adapt to Sea Level Rise
8. **Identify and Fund Focused Research on Climate Change and New Water Technology**
9. Provide Sustainable Funding for Statewide & Integrated Regional Water & Flood Mgmt
10. **Reduce Energy Intensity of Water and Wastewater Management Systems**
11. Practice Sustainable Management of the California Delta Ecosystem & Water Resources and Recognize the Delta as a Unique and Valued Area
12. **Protect and Restore Surface Water and Groundwater Quality**
13. Increase Tribal Participation and Access to Funding
14. **Prepare Response Plans for Floods, Droughts and Other Catastrophic Events**
15. Integrate Policies for Land Use and Water Planning & Management (new)

August 27, 2008 Staff Draft Objectives

1. Promote, improve, and expand Integrated Regional Water Management to build regional partnerships that have a central role in California water resources planning, sustainable water management, and increasing regional self-sufficiency. (pages 3 - 4)
2. Increase water use efficiency, recycling, and reuse to help meet future water demands and adapt to climate change. (pages 5 – 6)
3. Advance and expand conjunctive management of multiple water supplies to prepare for future droughts and climate change. (pages 7 – 8)

August 27, 2008 Staff Draft Objectives

4. Protect and restore surface water and groundwater quality to safeguard public and environmental health and secure California's water supplies for their intended uses. (pages 9 - 10)
5. Promote, improve, and expand ecosystem stewardship to sustain the environment and water and flood management systems. (pages 11 – 12)
6. Promote and practice Integrated Flood Management to provide multiple benefits for better emergency preparedness and response, higher flood protection, more sustainable flood and water management systems, and enhanced floodplain ecosystems. (pages 13 – 14)

August 27, 2008 Staff Draft Objectives

7. Practice sustainable management of the California Delta with the Delta ecosystem and a reliable water supply for California as co-equal goals and by recognizing the Delta as a unique and valued area. (pages 15 - 16)
8. Prepare response plans for floods, droughts, and catastrophic events to help residents and communities make decisions that reduce the consequences of these events when they occur. (pages 17)
9. Reduce the energy consumption of water and wastewater management systems to mitigate greenhouse gas emissions. (pages 18 – 19)

August 27, 2008 Staff Draft Objectives

10. Improve and expand monitoring, data management, and analysis to support decision-making in light of uncertainties that support Integrated Regional Water Management and statewide flood and water resources management systems. (pages 20 - 21)
11. **Identify and fund focused research on new water technology to help carry out water programs and better manage water systems. (pages 22)**
12. Increase Tribal participation and access to funding for water programs and projects to have more sustainable Tribal water resources. (pages 23 - 24)

Draft Recommendations

Recommendations

- Describe changes needed to reduce or eliminate constraints and impediments, or to harness opportunities, to help achieve the actions, objectives, goals, and vision.
- Are directed at decision-makers throughout California, the executive and legislative branches of State government, and/or DWR and other State agencies.
- Are as varied as the constraints they are intended to change ---- institutional, legal, knowledge, information, skills/capacity, resources, funding, schedule, public awareness, etc.

Genesis of DWR Staff Draft

- During the July 9, 2008 AC and July 15, 2008 CCTAG meetings, participants were asked to identify impediments to, and opportunities for, achieving the draft Update 2009 goals, objectives and related actions.
- The initial staff draft recommendations are ways to reduce/remove impediments and to leverage opportunities. Some of the draft recommendations are from Water Plan Update 2005.
- More specific actions may be specified for each recommendation in the Implementation Plan.

August 27 Staff Draft Recommendations

1. Implement Related Actions as a Basis for Achieving the Goals and Objectives of the Water Plan
2. Provide Sustainable Funding for Statewide and Integrated Regional Water and Flood Management
3. Provide Effective State Government Leadership, Assistance, and Oversight
4. Clarify Federal, Tribal, State, and Local Role and Responsibilities
5. Adapt and Mitigate for Global Climate Change Impacts with an Emphasis on Drought Contingency Planning
6. Integrate Policies for Land Use and Water Planning and Management
7. Improve Aging Water and Flood Infrastructure
8. Ensure Environmental Justice across All Communities

Discussion