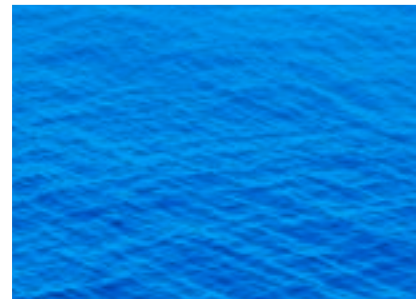
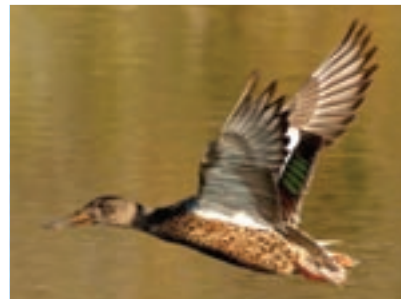


California **Water Plan** Update 2009

INTEGRATED WATER MANAGEMENT



Bulletin 160-09 • Department of Water Resources

Volume
Resource Management Strategies

2

Navigating Through Water Plan Volumes

California Water Plan Update 2009 presents the latest statewide strategic plan for water management – a road-map to year 2050. Use this reader's guide to navigate the many volumes that describe California's diverse water conditions and statewide and regional integrated water management.

The Roadmap

Where are we and how should California proceed?



Volume 1: The Strategic Plan

California Resources

Variable and Extreme

Critical Challenges

- *Climate change, population growth, dry years, floods, vulnerable ecosystems and Delta, water quality, aging infrastructure (levees), catastrophic events, data gathering, funding, disadvantaged communities*

Managing our Resources

Sustainability

- *Water use efficiency, water quality, stewardship*

Reliability

- *IRWM, water/flood systems*

Reduction of Risk and Uncertainty

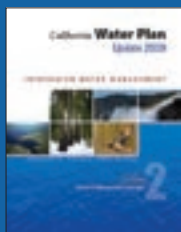
Companion State Plans

Integrated Data and Analysis

Statewide Objectives and Actions

Options/decision-making

What can we do?



Volume 2: Resource Management Strategies

A Range of Choices

27+ management strategies to

- *Reduce Water Demand*
- *Increase Water Supply*
- *Improve Water Quality*
- *Practice Resource Stewardship*
- *Improve Flood Management*

How does it look and work at the regional level?



Volume 3: Regional Reports

10 regions and 2 areas of interest

- *Setting*
- *Water Conditions*
- *Relations with Other Regions*
- *Water and Flood Management*
- *Water Balances*
- *Looking to the Future*
- *Scenario Results*

Digging deeper

Want more on what we know and what we want to know? What's the metadata on the data?



Volume 4: Reference Guide

An encyclopedic look

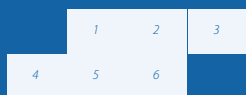
- *Background on California Water Resources*
- *Water Resources Analysis*
- *Emerging Issues*



Volume 5: Technical Guide

Documentation

- *Assumptions*
- *Data*
- *Analytical Tools and Methods*



Cover photos:

1&5. *Trees dusted with snow in the Sierra.*

2-3. *Lake Oroville spillway.*

4. *San Luis Reservoir*

6. *Mallard flying.*

All photos courtesy of DWR Photo Lab.

The **California Water Plan** provides a framework for resource managers, legislators, Tribes, other decision-makers, and the public to consider options and make decisions regarding California's water future. Our goal is that this document meet Water Code requirements, receive broad support among those participating in California's water planning, and be a useful document. With its partners, DWR completed the final Update 2009 volumes and Highlights in December 2009.

California Water Plan Update 2009: Integrated Water Management is contained in five volumes and a Highlights booklet, all available online at www.waterplan.water.ca.gov.

Highlights

Volume 1: The Strategic Plan

Volume 2: Resource Management Strategies

Volume 3: Regional Reports

Volume 4: Reference Guide

Volume 5: Technical Guide

Volume 3, the regional reports, is presented in 12 separate booklets representing the state's 10 hydrologic regions and 2 areas of interest, the Sacramento-San Joaquin Delta Region and the Mountain Counties Area.

Each of the regional reports and the Highlights carry a CD containing the other volumes. Highlights also carries a DVD of the proceedings and other materials from the 2009 California Tribal Water Summit, "Protect Our Sacred Water".

Volume 5 is available only online.

For printed copies of the Highlights, Volume 1, 2, or 3, call 1-916-653-1097. If you need the publication in alternate form, contact the Public Affairs Office at 1-800-272-8869.



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