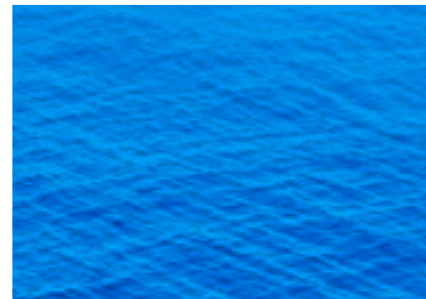
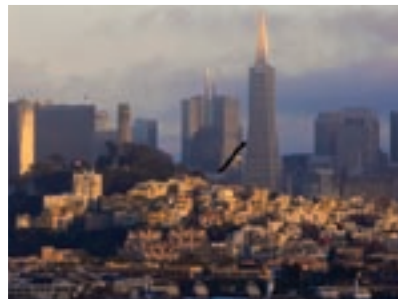


California **Water Plan** Update 2009

I N T E G R A T E D W A T E R M A N A G E M E N T



Bulletin 160-09 • Department of Water Resources

Volume
The Strategic Plan

1

Navigating Through Water Plan Volumes

California Water Plan Update 2009 presents the latest statewide strategic plan for water management – a roadmap 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?



Volume 4 Reference Guide

An encyclopedic look

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

What’s the metadata on the data?



Volume 5 Technical Guide

Documentation

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



Cover photos

1. California State Capitol.

2-3. Sacramento-San Joaquin Delta.

4. Levee break.

5. Agriculture in the Sacramento-San Joaquin Delta.

6. San Francisco skyline.

All photos courtesy of DWR Photo Lab.