



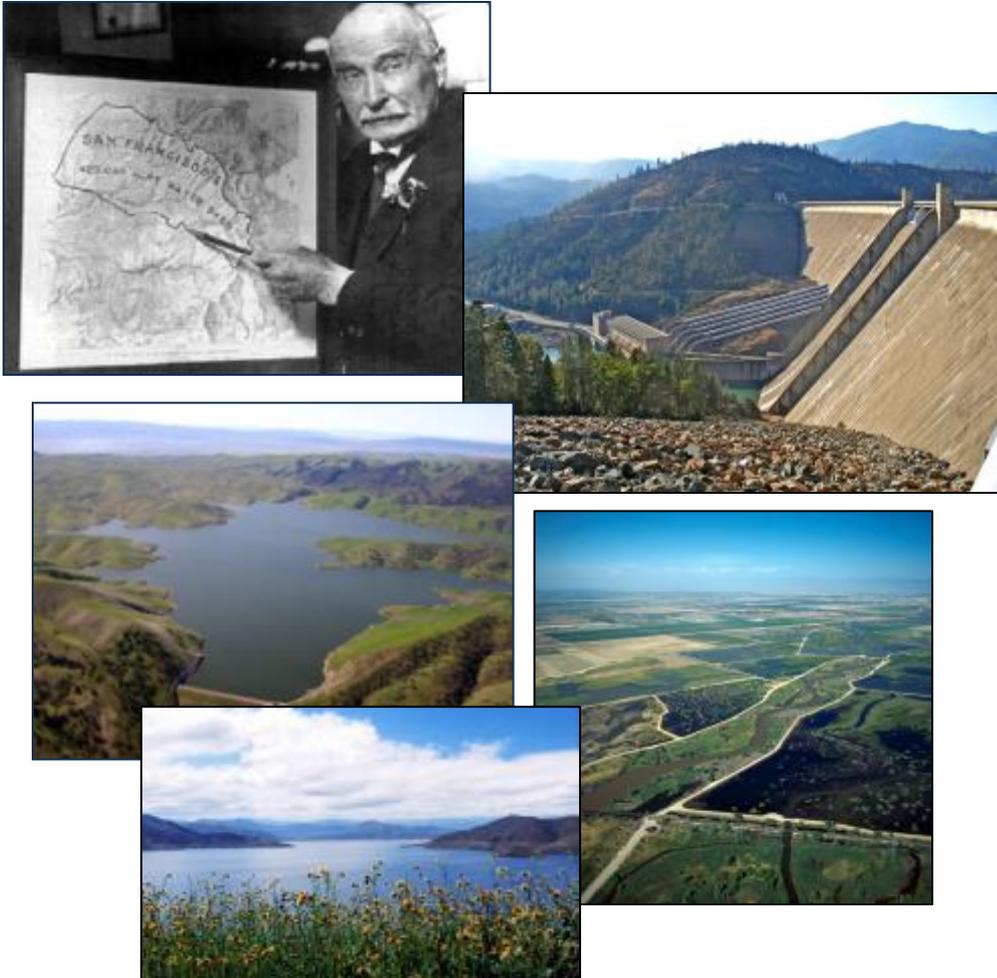
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ACWA's Recommendations for the California Water Commission

May 20, 2015 • Timothy Quinn, ACWA Executive Director

Evolution of California Water Storage Strategies



- + Local projects for local needs
- + Statewide, multi-watershed projects — CVP/SWP
- + Return to local/regional projects for expanded needs

The Future of California Storage



- + Needed in all regions of the state
- + Surface / groundwater solutions
- + Critical for:
 - + Coequal goals
 - + GW sustainability
- + Integration Essential
- + “All-of-the-Above” strategies are required

ACWA Water Storage Policy Task Force

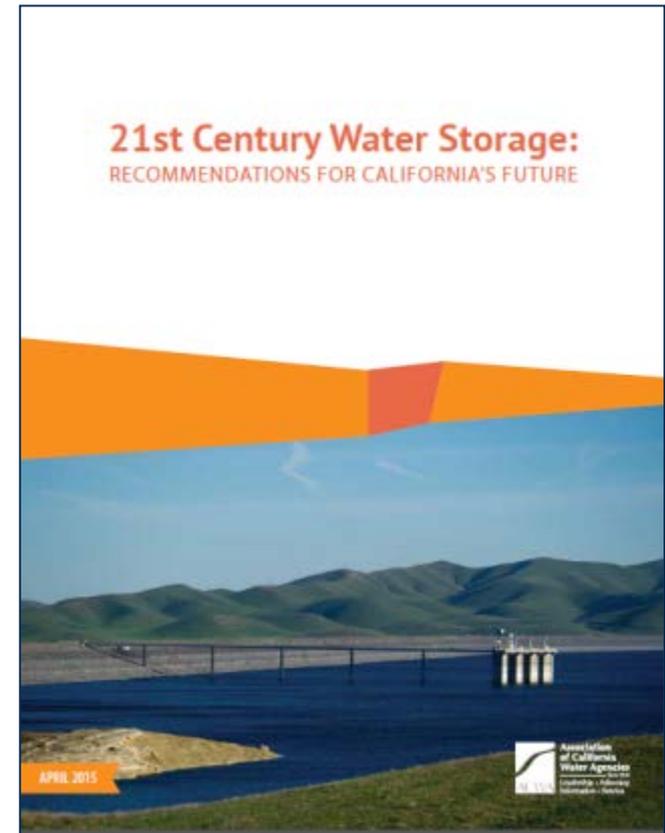


Task force created in Sept. 2014 with members from all 10 ACWA Regions to:

- + Articulate a vision for 21st century storage in California
- + Provide recommendations to guide CWC process

ACWA's Vision for 21st Century Storage

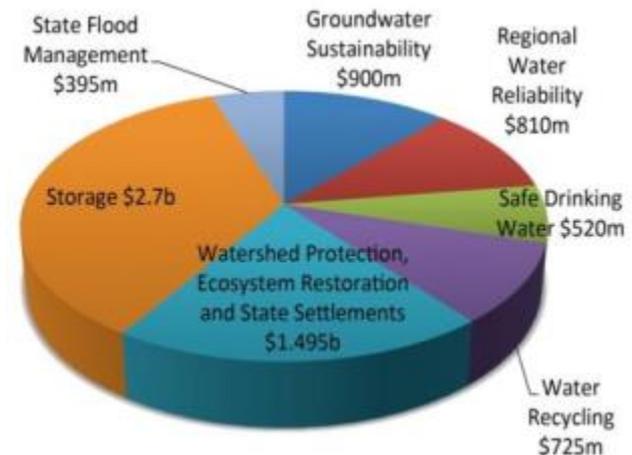
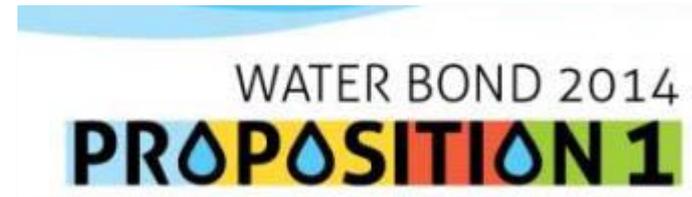
- + **Additional Storage Enabling Improved Integrated Statewide and Regional Water Management:**
 - + **Additional surface storage** to capture and manage more variable hydrology
 - + Increased utilization of **groundwater storage**, including through conjunctive use and banking
 - + Enhanced **operational flexibility** and **integration** of infrastructure
 - + Effective implementation of **Integrated Regional Water Management**
 - + New and more **flexible** regulatory approaches



Proposition 1: New Opportunities

\$2.7 billion in Chapter 8 funds for:

"...public benefits associated with water storage projects that improve the operation of the state water system, are cost effective, and provide a net improvement in ecosystem and water quality conditions..."



Proposition 1: Project Success

- + Proposition 1 provides opportunities for financing, but does not ensure project success
- + **Successful projects must:**
 - + Make the case for public benefits consistent with Chapter 8 requirements
 - + Secure environmental permits (no small task)
 - + Assure broad-based benefits to obtain cost-sharing partners

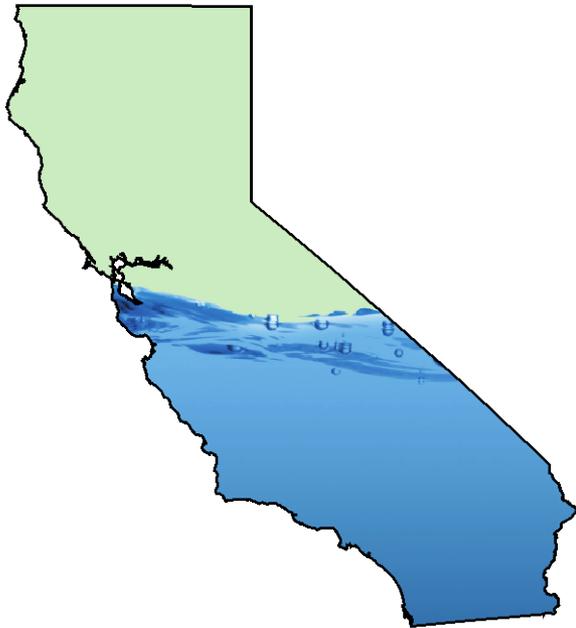


ACWA Recommendations for CWC



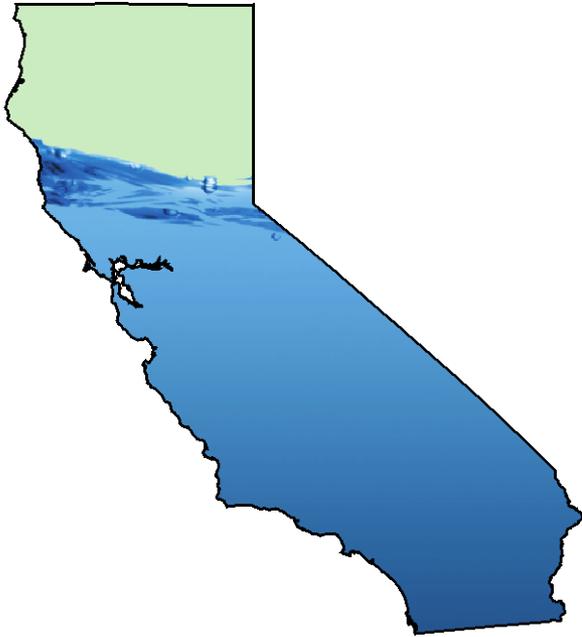
1. Ensure that successful projects fully implement Chapter 8 to “improve operations of the state water system”
2. Recognize storage needs and opportunities are diverse and wide-spread
 - a. Have a statewide vision before making funding decisions

ACWA Recommendations for CWC



3. Allocate Chapter 8 funds wisely:
 - a. Leverage dollars – don't allocate 50% unless necessary
 - b. Fund CALFED projects – provide substantial funding to move them toward completion
 - c. Other projects are also critical
 - ✓ Upper watersheds
 - ✓ Downstream projects for GW sustainability

ACWA Recommendations for CWC



4. Encourage integration – new storage projects should “operate as key elements of an integrated ‘all-of-the-above’ approach”
5. Preserve CWC authority:
 - a. Open and transparent process
 - b. Rely on “experts” for technical advice, not policy direction

Envisioning Success

CWC decisions can help ensure that new storage projects:

- + Make integration a reality
- + Provide flexibility to accomplish “coequal goals”
- + Deliver replenishment water during wet periods to promote sustainable GW basins by 2040

