

Seeking Sustainability in an Era of Change

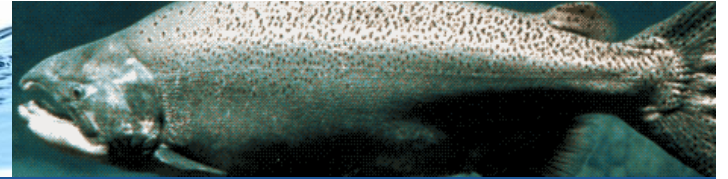


April 21, 2010

Colorado River Commission of Nevada 2010 Symposium
The California Water Story

Timothy Quinn
Executive Director





A Century and a Half Building a Modern Economy



Challenges and Opportunities



San Francisco Chronicle

Printed on recycled paper | THURSDAY, SEPTEMBER 24, 2009 | sfat.com

S.F., East Bay fear water rationing in future

By Wyatt Buchanan, Matthew Yi

San Francisco and East Bay water managers are warning that a plan to overhaul the state's water system could result in draconian restrictions

and rationing in the Bay Area and possibly undermine water rights that are more than 100 years old.

The San Francisco Public Utilities Commission and the East Bay Municipal Utility District, which

combined serve approximately 3 million people in the Bay Area, fear that in dry years they could be forced to give up water to protect the Sacramento-Joaquin River

Local
PAGE A12
■ Fresno City Council
Results give the Council a Hispanic majority.

The Fresno Bee

CENTRAL CALIFORNIA'S LEADING NEWSPAPER FOR 16 YEARS

State launches campaign to conserve water

Web site and ads offer tips to help consumers save.
By E.J. Schultz

SACRAMENTO -- With California in the grip of a three-year drought, state officials Tuesday announced a multimillion-dollar media campaign that will ask residents to save water in every way possible.

Billboards, radio and TV ads will implore Californians to take shorter showers, turn off the faucet, check for plumbing leaks, wash only full laundry loads, cut back on lawn watering and use a broom instead of a hose to clean up.

Local
PAGE A12
■ Fresno City Council
Results give the Council a Hispanic majority.

The Fresno Bee

CENTRAL CALIFORNIA'S LEADING NEWSPAPER FOR 16 YEARS

Judge rejects delay in delta pumping restrictions

By John Ellis

West Valley farmers last week were celebrating a reprieve from water pumping restrictions in the Sacramento-San Joaquin Delta. Five days later, it's over.

A federal judge Wednesday rejected an emergency request by water districts representing cities

and Valley farmers to delay set of pumping restrictions in the delta.

U.S. District Judge Oliver Wanger's ruling means that five delta pumps operated by the federal government will be shut down at 7 a.m. today. The

The San Diego Union-Tribune

October 1, 2009
Thursday

COUNTY FEE
90¢

White House intervenes in state water crisis

Administration wants lawmakers back in session

Kevin Freking

WASHINGTON

— The Obama administration yesterday urged California Gov. Arnold Schwarzenegger to

call state lawmakers into a special session to deal with the state's water crisis.

Meanwhile, the administration will ask the National Academies of

Sciences to look at alternatives to protecting endangered species in California that could allow for more water delivery from the Sacramento-San Joaquin Delta to

The San Diego Union-Tribune

Feb. 8, 2010
Monday

COUNTY FEE
90¢

Ecologist say unrestricted pumping will harm fish

The Associated Press to push endangered had complained that

FRESNO
Environment
a federal judge
to temporarily
unrestricted
in the Sacramento
Joaquin Delta

The Sacramento Bee

Saturday, September 12, 2009

50 CENTS

Legislature ends session without solution to water problems

By Jim Sanders

California lawmakers who

on another low note early this morning, unable to agree on a wide-ranging plan

Capitol shortly before sunrise following an all-night session

San Francisco Chronicle

Printed on recycled paper | FRIDAY, FEBRUARY 13, 2010 | sfat.com

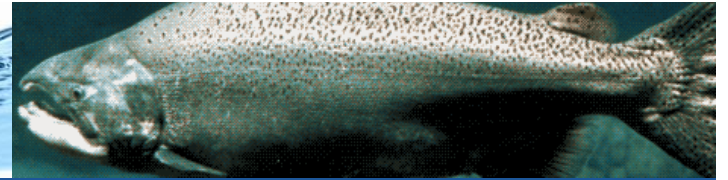
Lowest delta-river salmon run ever in 2009

Peter Fimrite

The lowest number of chinook salmon in recorded history made their way up the Sacramento and San Joaquin rivers

last fall, turning what was already a disaster for the fishing industry into what some are calling an environmental and economic catastrophe. It is the second year

in a row that there have been record low numbers of spawning salmon, a situation that has created a political conundrum as the battle among farmers, fishermen and



Why Are These People Smiling?



Cogdill



Hollingsworth



Blakeslee



Bass



Steinberg



Schwarzenegger



Simitian



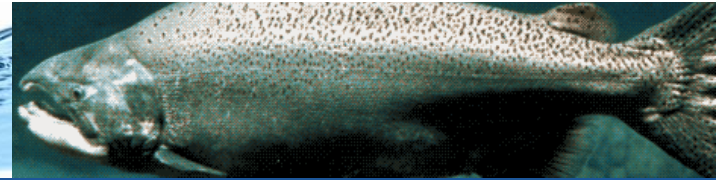
Fuller



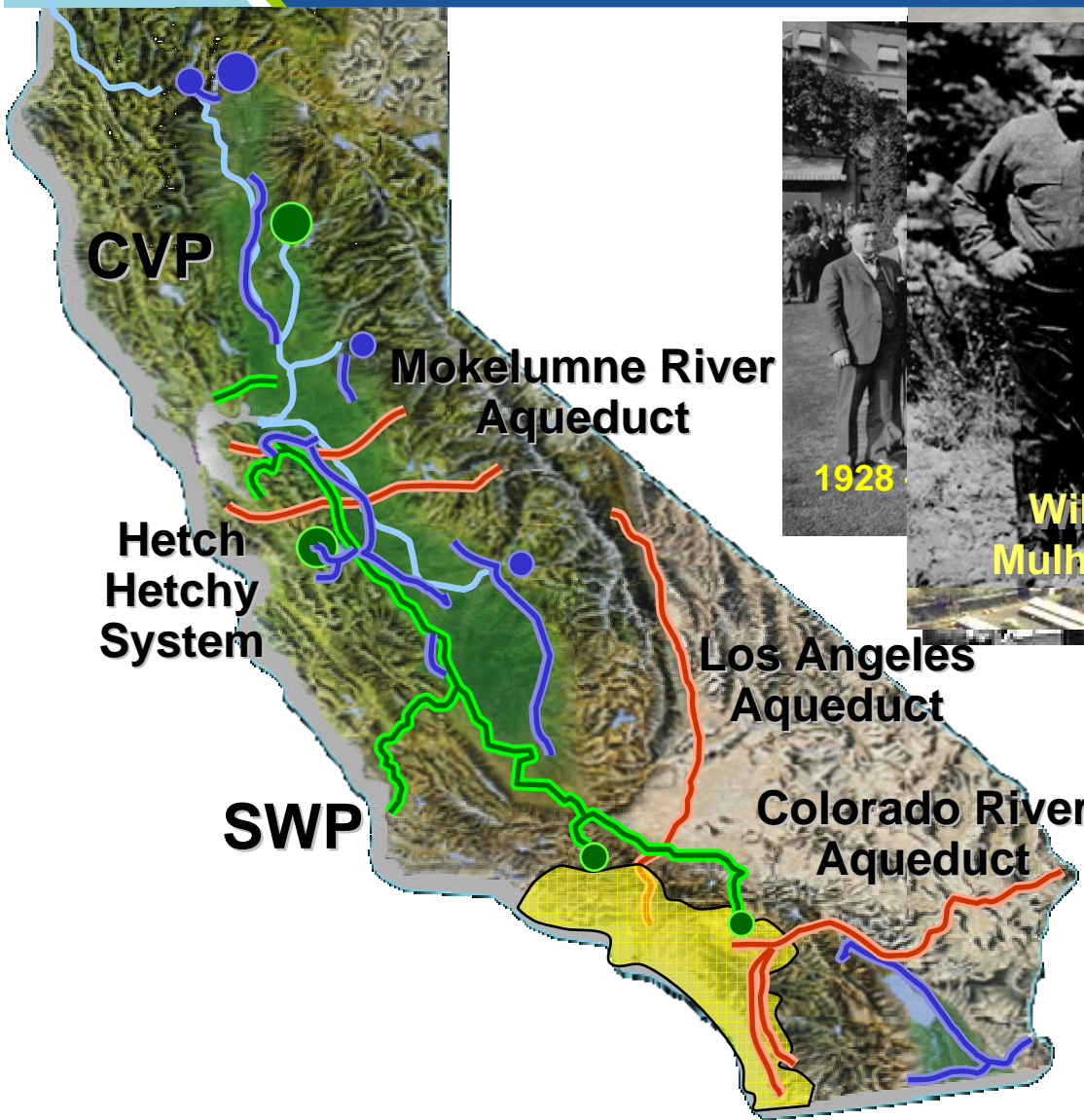
Huffman



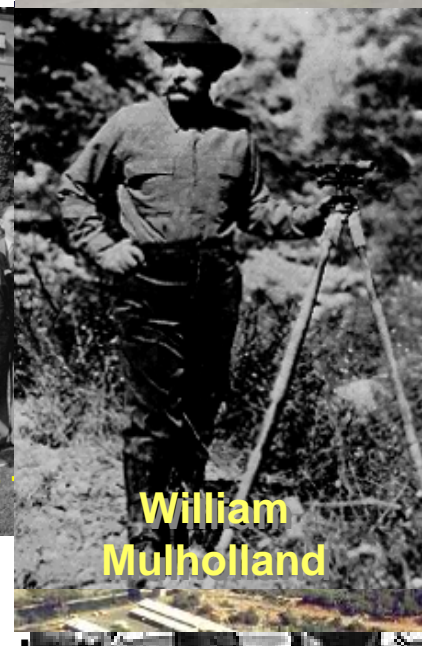
Caballero



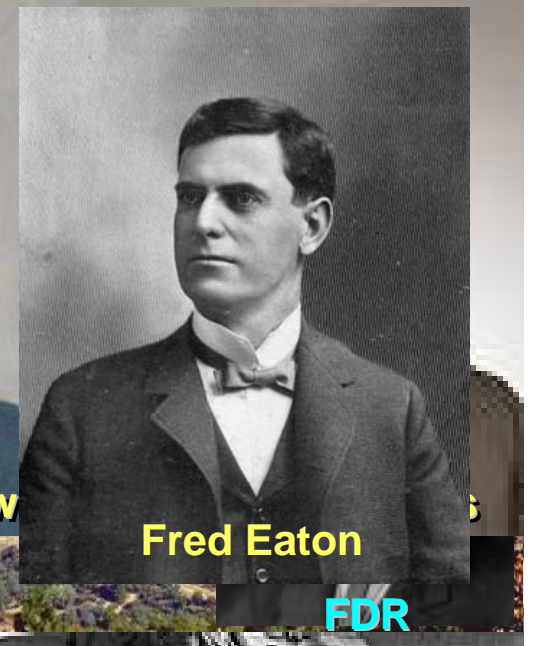
Evolution of California Water Supply System



1928



William
Mulholland



Fred Eaton

FDR

**CA Department of Water
Resources**

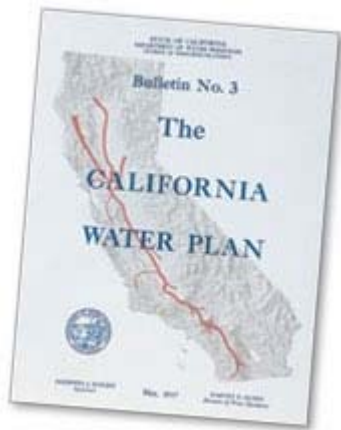
State Water Project

1960 - Burns Porter Act

1973 - 1st water to So.Cal.



MANAGING WATER IS MANAGING CHANGE



1957 Plan



Wild & Scenic Rivers Acts



Endangered Species



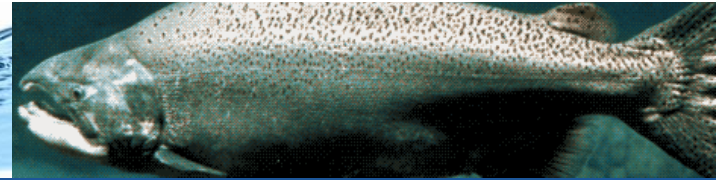
Legal Decisions



CVPIA

Clean Water Act

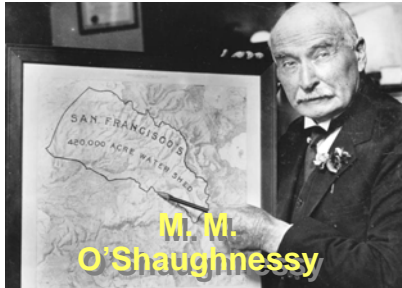




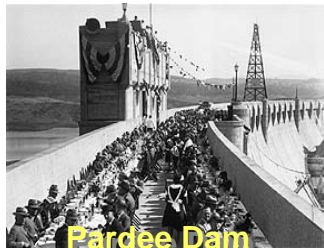
Modern Values, Modern Solutions



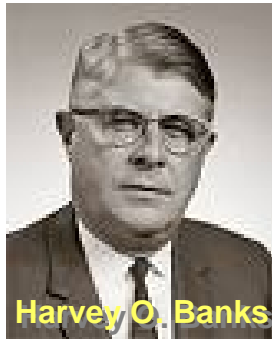
William Mulholland



M. M. O'Shaughnessy



Fardee Dam dedication



Harvey O. Banks



US Capitol



Bi-partisan leaders



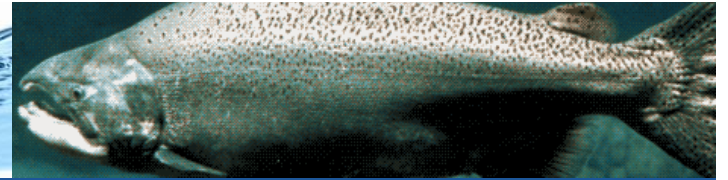
CA Legislature



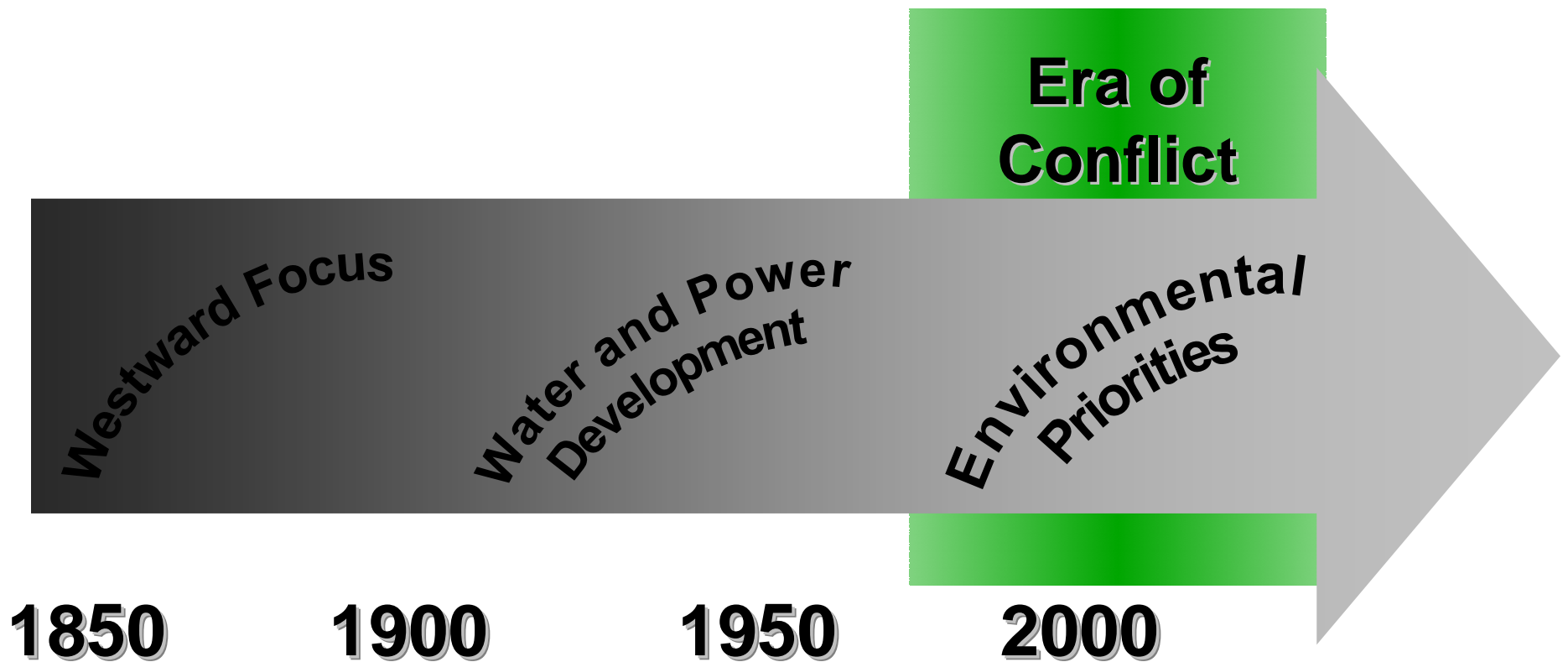
ACWA Board

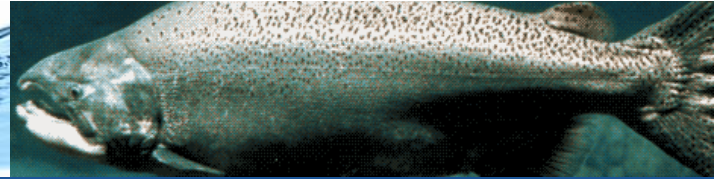
20th century solutions focused on resource extraction for utilitarian purposes.

21st century solutions must invest in sustainability for the environment and economy



Era of Conflict





Where California Water Policy is Being Made Today



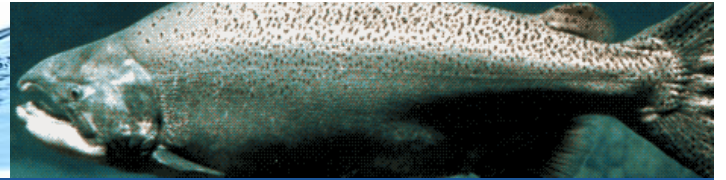
ESA Restrictions on SWP/CVP Operations



SWP Pumps

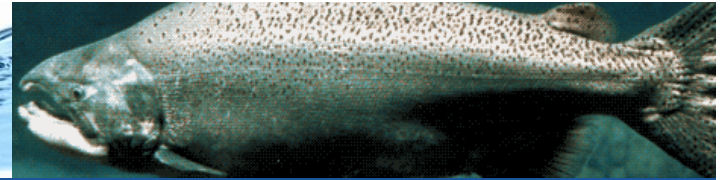


CVP Pumps



The Real Economic Consequences





The Real Economic Consequences

The Sacramento Bee

FRIDAY, October 31, 2008

50 CENTS

Delta cutbacks put Valley town on edge



Residents wonder how they'll survive as farm jobs die

By Susan Ferriss

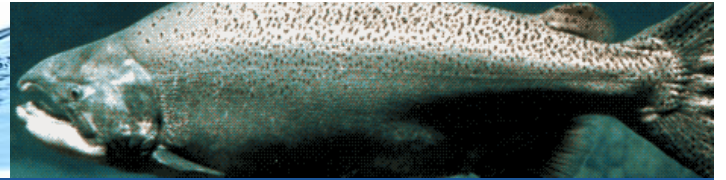
MENDOTA — In the San Joaquin Valley, the most productive farmland on earth, panic is more abundant than the crops that usually blanket the ground.

Drought and environmental concerns have led to severe cuts in irrigation water deliveries from Northern California over the past year, and unemployment in this town of 10,000 is

approaching 40 percent.

Mendota may be proud to call itself the Cantaloupe Capital of the World, but with California in danger of a third year of drought and more water cuts





Call for Action on Water Now!

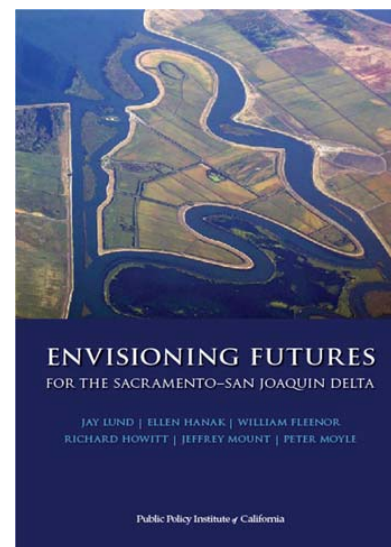




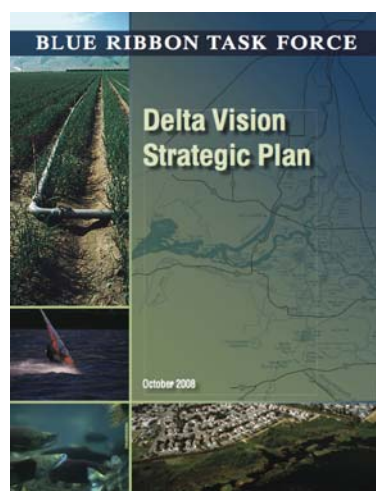
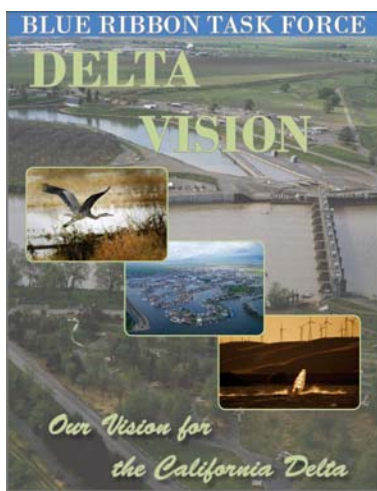
Turning the Corner?



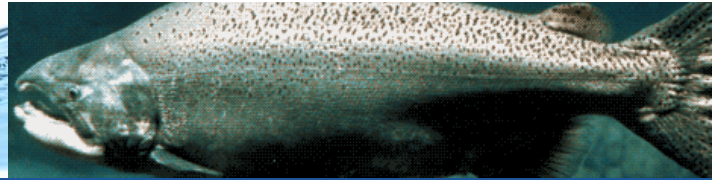
Delta Vision Blue Ribbon Task Force



**Public
Policy
Institute of
California**



Bay-Delta Conservation Plan



Why Are These People Smiling?



Cogdill



Hollingsworth



Blakeslee



Bass



Steinberg



Schwarzenegger



Simitian



Fuller



Huffman



Caballero



A Comprehensive State Policy for California's Water Future

Co-equal Goals

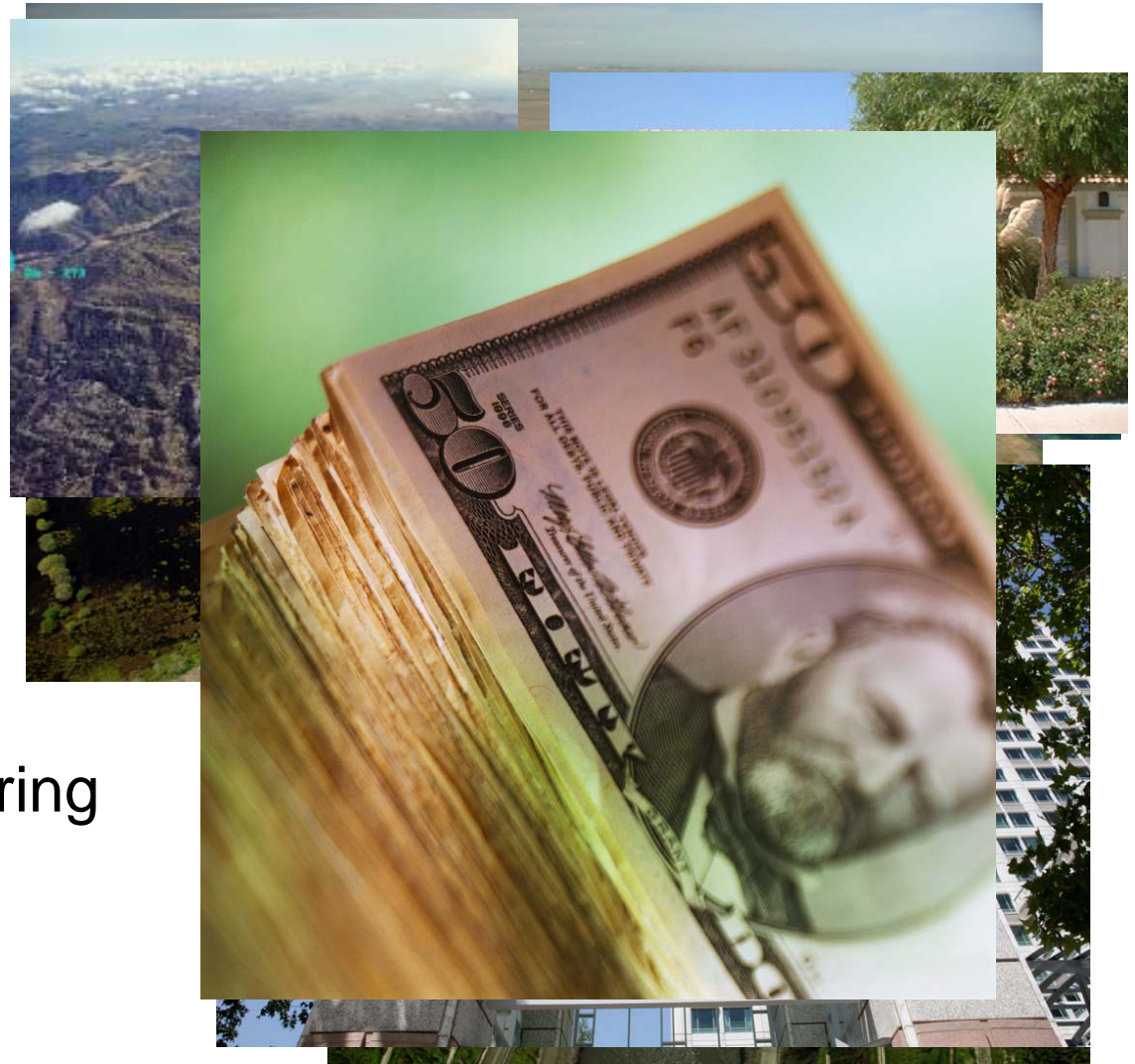
Delta Policy

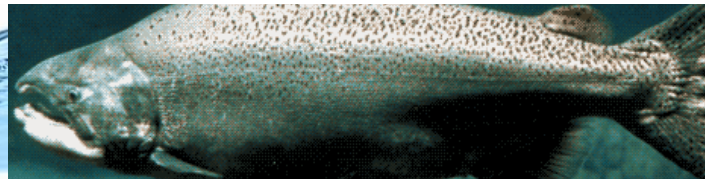
- Governance
- Conveyance
- BDCP

Statewide Policy

- Storage
- Conservation
- Groundwater monitoring
- Water Rights

Finance



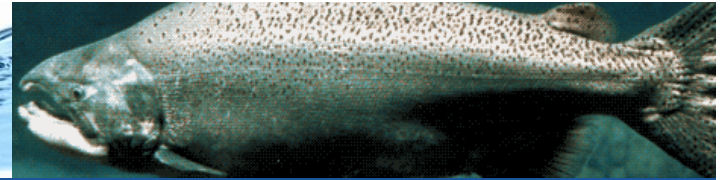


A Comprehensive State Policy for California's Water Future

“Co-equal goals means the two goals of providing a more reliable water supply for California and protecting, restoring, and enhancing the Delta ecosystem.” —

SB 1 (Steinberg), Section 85054





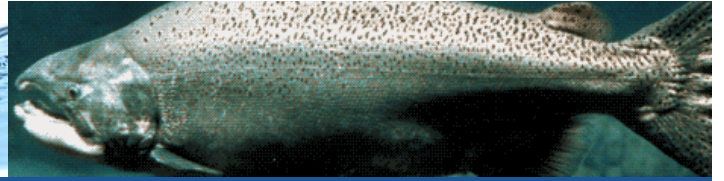
Delta Governance



**Delta Vision Blue Ribbon
Task Force**

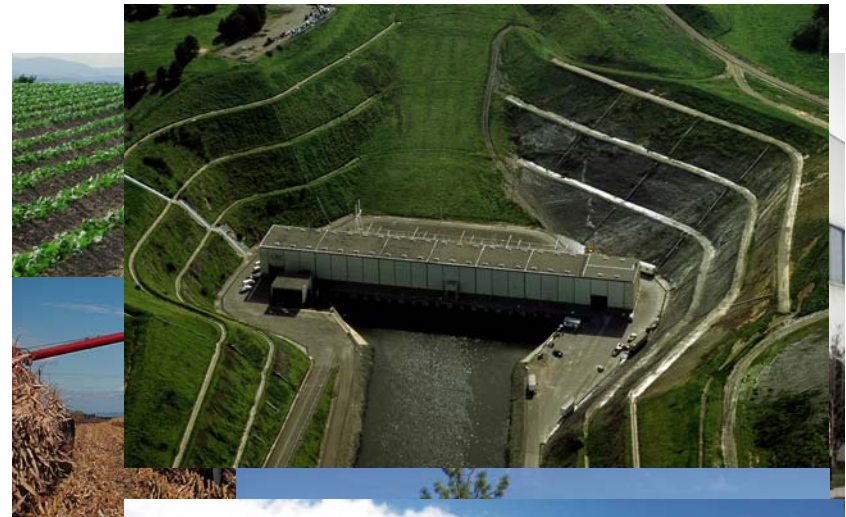
Delta Protection and Commission

- 75 members, 11 Delta priority existing bodies, including:
 - Delta counties
 - Delta Regional Council
- Oversees competitive process to implement equal goals
- Resource management plan
- project system restoration
- incorporates BDCP
- Delta economic sustainability plan



California's 1st Comprehensive Policy

- Local resource development
- New conveyance and storage infrastructure
- Delta habitat and watershed investments





Finance: “Safe, Clean, and Reliable Drinking Water Supply Act of 2010.” – \$11.14 Billion



Cogdill



Caballero

AMENDED IN ASSEMBLY NOVEMBER 4, 2009
AMENDED IN SENATE NOVEMBER 2, 2009
CALIFORNIA LEGISLATURE—2009—10 SEVENTH EXTRAORDINARY SESSION

SENATE BILL **No. 2**

Introduced by Senator Cogdill
(Principal coauthor: Senator Hollingsworth)
(Principal coauthors: Assembly Members Blakeslee and Caballero)
(Coauthors: Senators Cedillo and Florez)

October 27, 2009

An act to add Division 26.7 (commencing with Section 79700) to the Water Code, relating to a safe drinking water and water supply reliability program, by providing the funds necessary therefor through an election for the issuance and sale of bonds of the State of California and for the handling and disposition of those funds, and declaring the urgency thereof, to take effect immediately.

LEGISLATIVE COUNSEL'S DIGEST

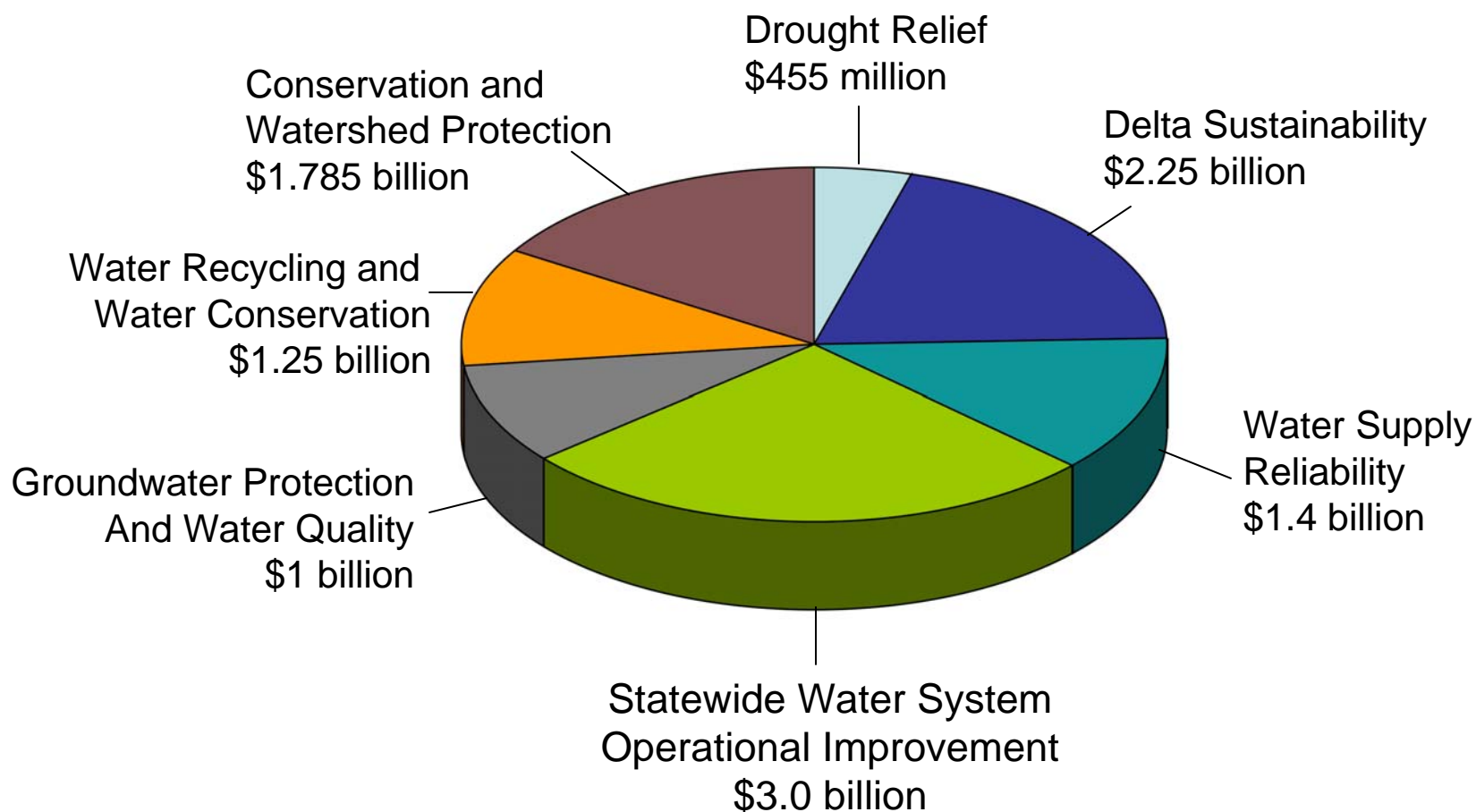
SB 2, as amended, Cogdill. Safe, Clean, and Reliable Drinking Water Supply Act of 2010; ~~water quality control plan: 2010.~~

(1) Under existing law, various measures have been approved by the voters to provide funds for water supply and protection facilities and programs.

This bill would enact the Safe, Clean, and Reliable Drinking Water Supply Act of 2010, which, if approved by the voters, would authorize the issuance of bonds in the amount of ~~\$9,990,000,000~~ \$11,140,000,000 pursuant to the State General Obligation Bond Law to finance a safe drinking water and water supply reliability program.



Safe, Clean, and Reliable Drinking Water Supply Act of 2010



Total Funding \$11.14 billion

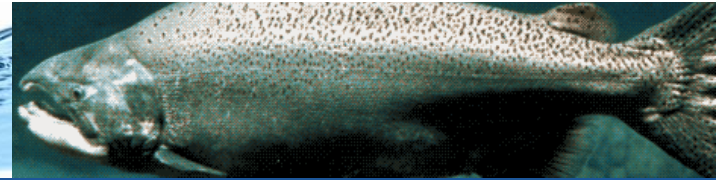


Major Expenditure Categories for the Water Bond

$$\text{\$11} = 4 + 4 + 3$$

- \$4 billion: Local Resource development
- \$4 billion: habitat and watersheds
- \$3 billion for storage for co-equal goals and other public benefits





The Comprehensive Package

Price Tag = \$40 billion



Public Expense



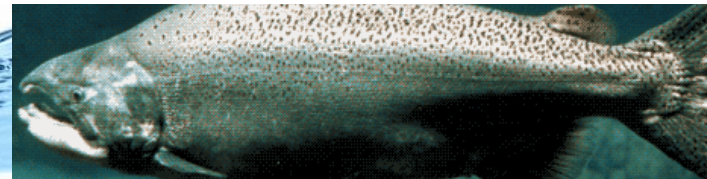
Local Resources



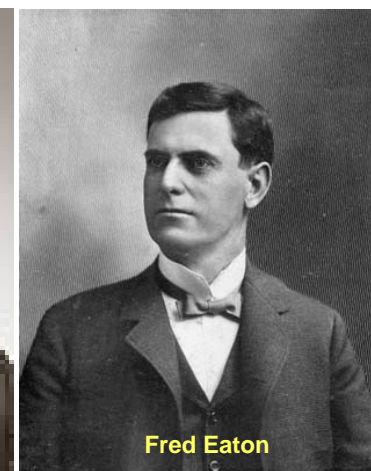
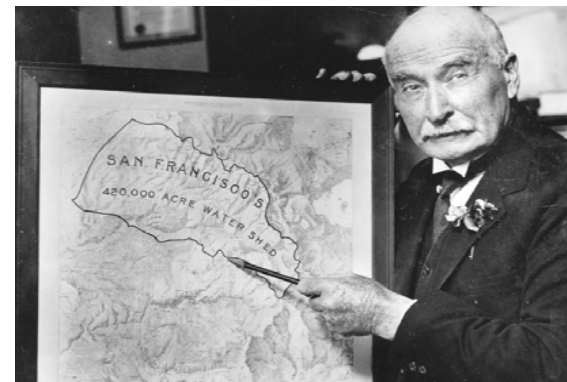
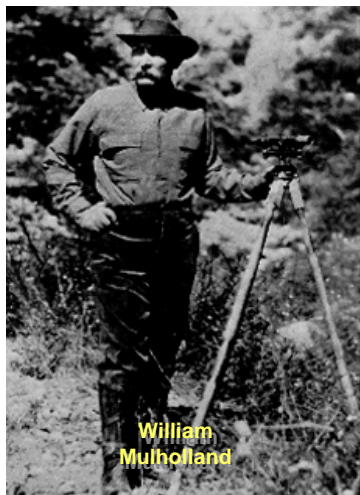
Storage for Water Supply



Delta Conveyance



We Inherited a Legacy



What will be our legacy to the next generation?



Contact

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