



California's Water Future

Jim Wunderman, Bay Area Council/New California Coalition

KEY POINTS

CHALLENGES

- Aging infrastructure and rising costs
- Climate change

SOLUTIONS

- More water
- Better data

HOPE

- Recognition of CEQA challenges
- Water supply portfolio
- New statewide coalitions

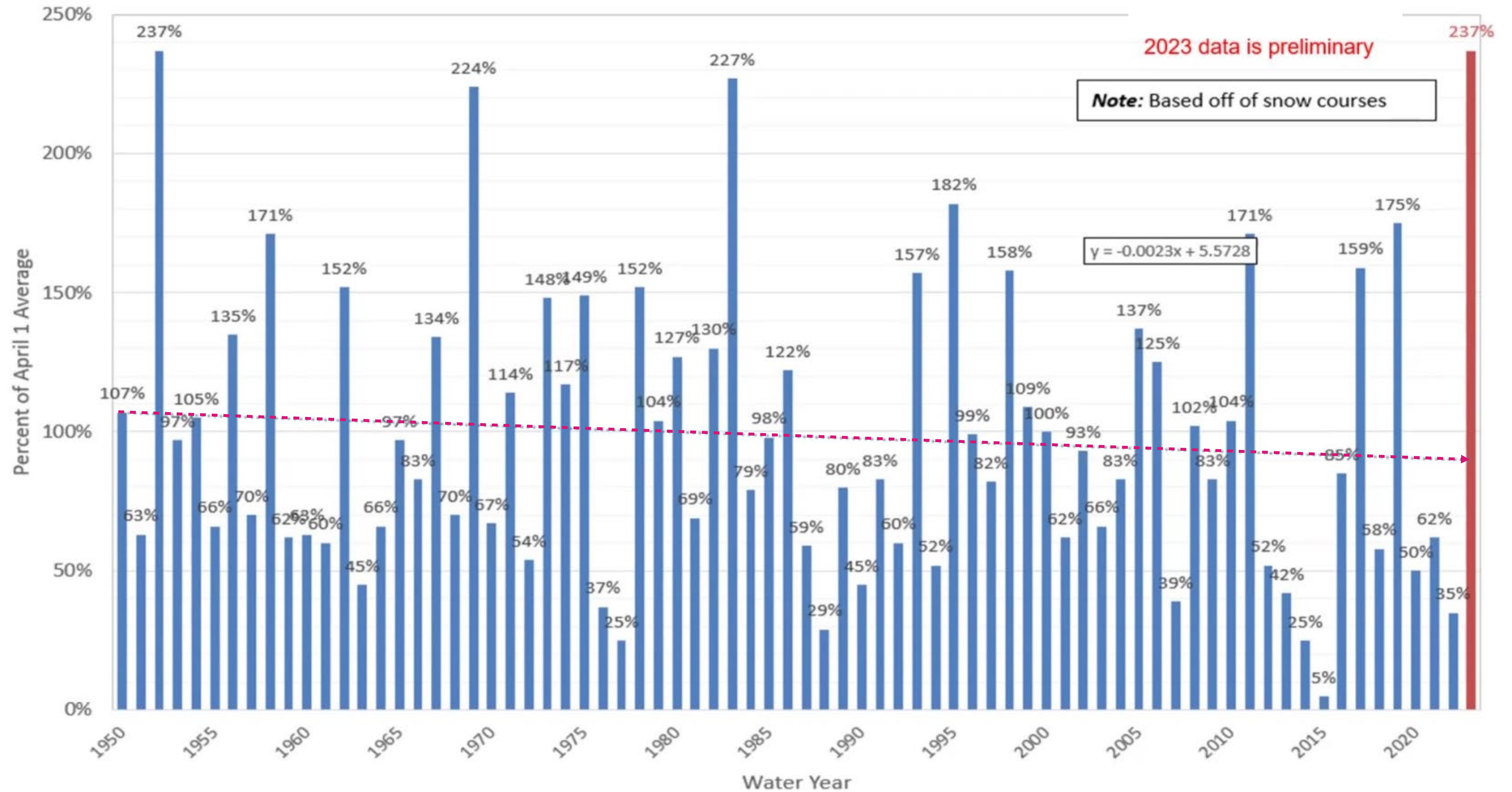
Aging Systems/Rising Costs

Major projects are 76 yrs old (avg)

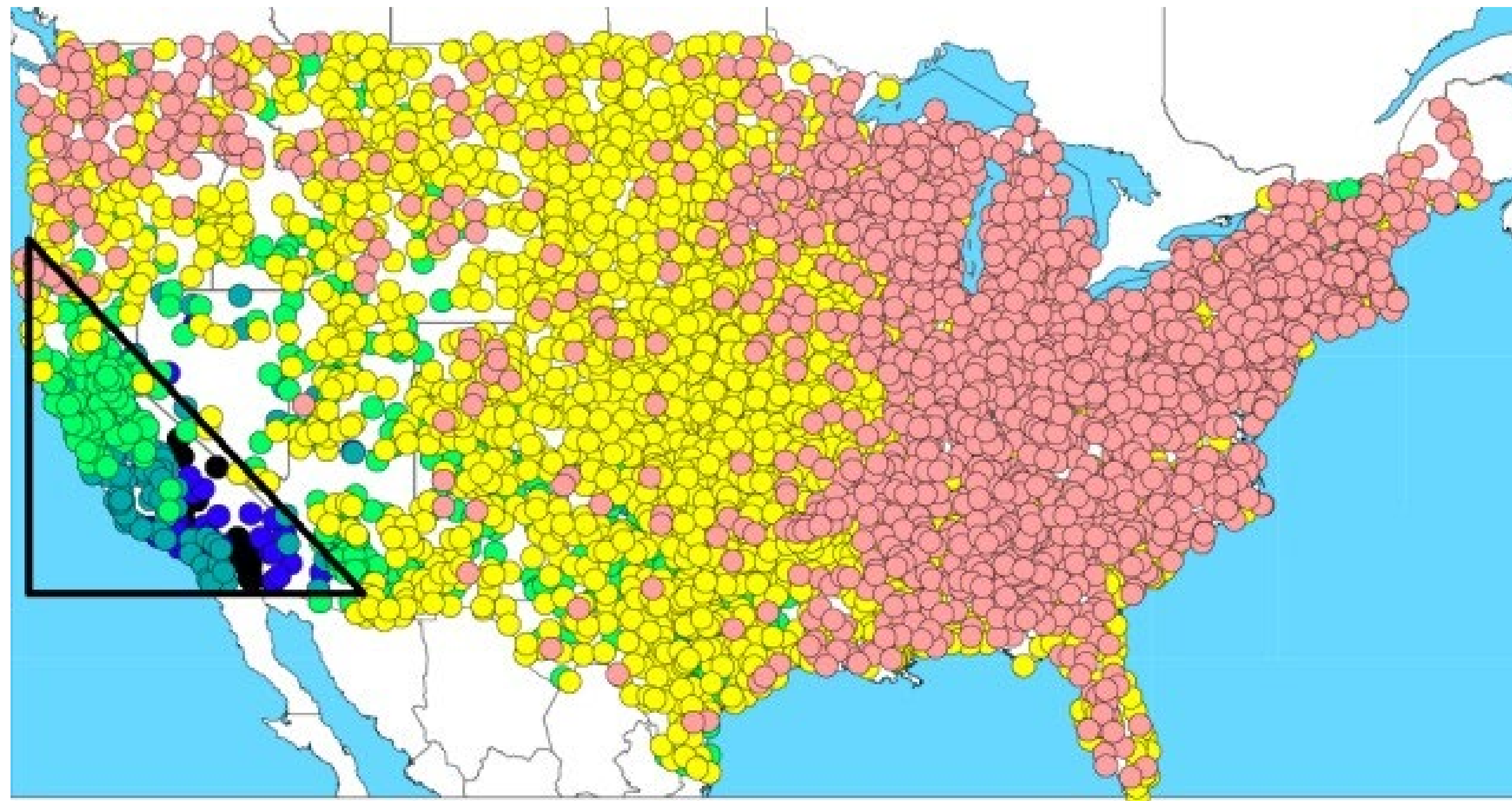
- LA Aqueduct (1908)
- Hetch Hetchy (1914)
- Mokelumne Aqueduct (1927)
- Colorado River Aqueduct (1930)
- Central Valley Project (1945)
- State Water Project (1970)



Climate Change - Snowpack



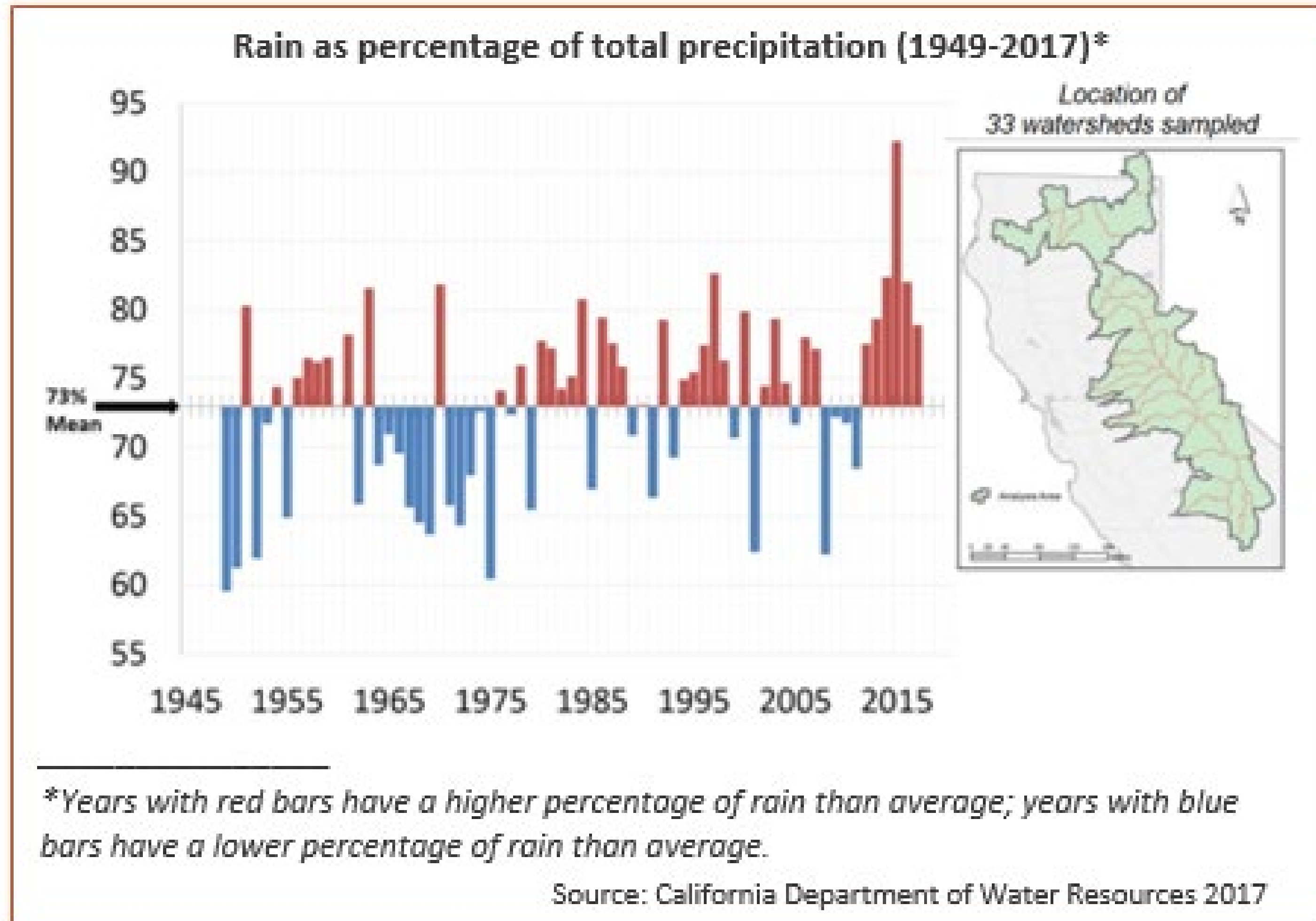
Climate Change - Variability



Rainfall variability



Climate Change - More rain, less snow

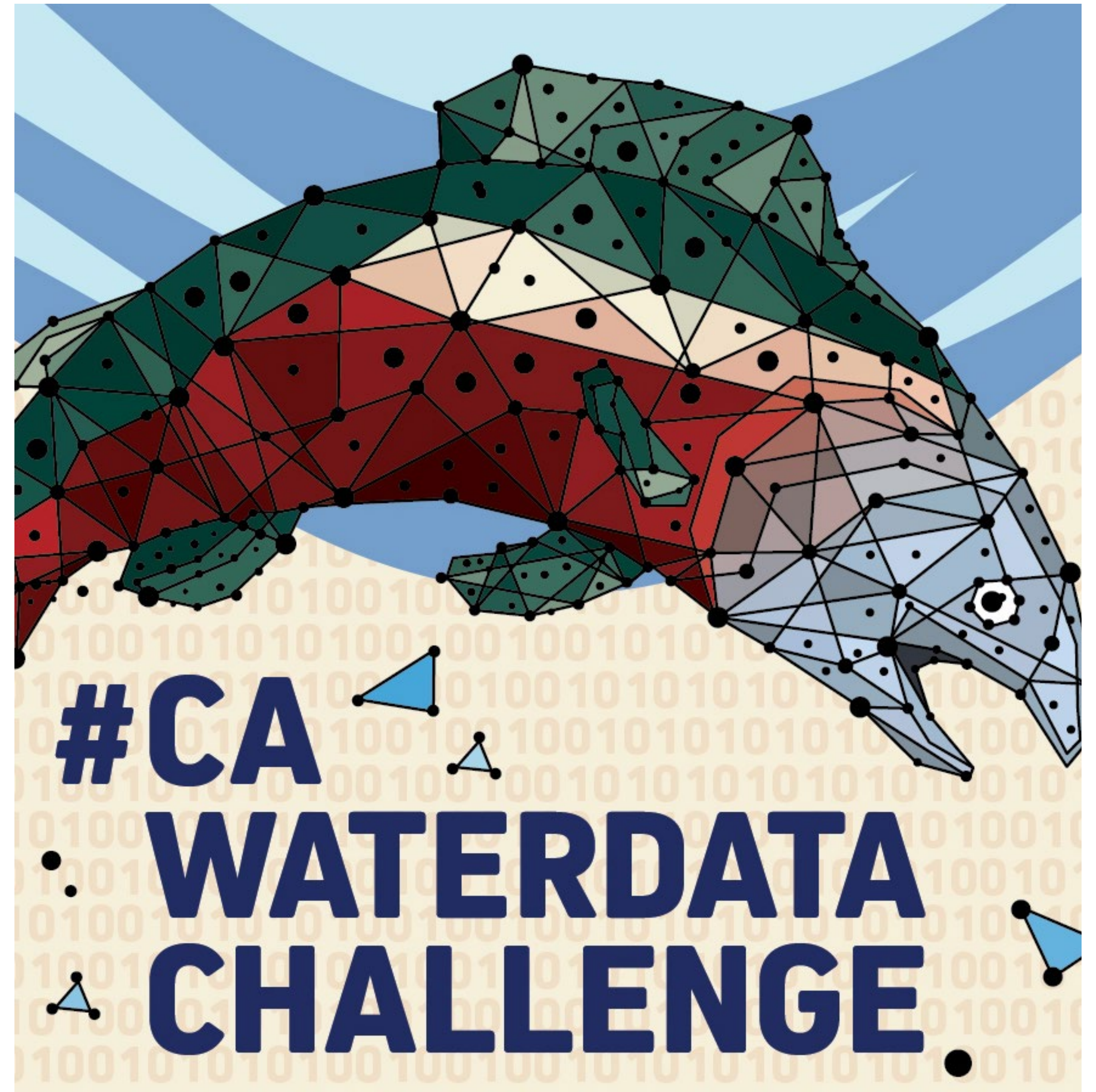


Solutions - Recycle + Desalination



Solutions: Data

- AB 1755 (Dodd) Open & Transparent Water Data Act
- California Water Data Consortium

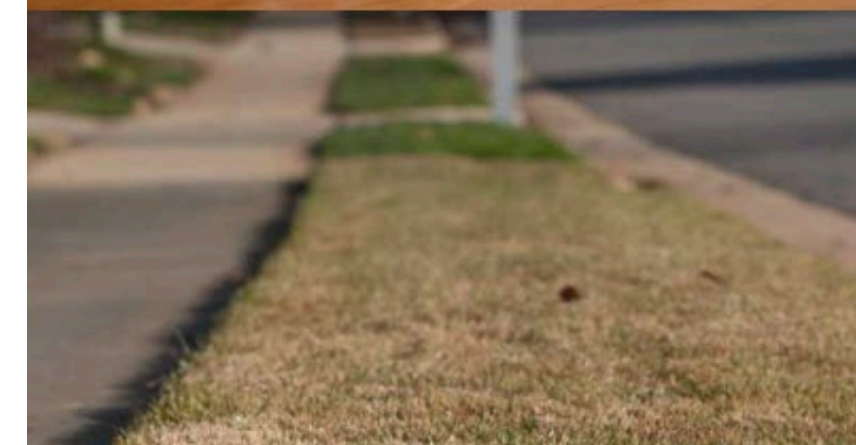


Hope: Water Supply Strategy

- 2.4 MAF/Yr increase in recycled, Desal, stormwater capture by 2040
- 4 MAF expansion of storage capacity by 2040, equivalent of new Shasta Reservoir
- 500k AF/Yr conservation
- Total 6.9 MAF increased capacity by 2040. Equivalent to ~18% increase in overall supply



AUG 2022 CALIFORNIA'S WATER SUPPLY STRATEGY
Adapting to a Hotter, Drier Future



Hope: CEQA Reform

- Gov Newsom has proposed CEQA streamline for all Prop 1 projects, including:
 - Delta Conveyance
 - Water recycling/desalination
 - 2.8 MAF of new storage:
 - Sites Reservoir
 - Los Vaqueros Expansion
 - Pacheco Reservoir Expansion
 - Willow Springs
 - Harvest Water
 - Chino Basin



OUR 200+ STRONG & GROWING PARTICIPANT NETWORK

Alameda Chamber of Commerce
Berkeley Chamber
BIA Bay Area
CA Business Properties Association
CA Building Industry Assn.
CA Business Roundtable
CA Manufacturing and Tech. Assn.
CA Retailers Assn.
CA African American Chamber
CA Apartment Association
CA Asian Chamber of Commerce
CA Bankers Association
CA Forward
CA Hispanic Chambers of Commerce
CA Hospital Association
CA Hotel and Lodging Association
CA Ski Industry Association
CA Taxpayers Association
Central Valley Community Foundation

Committee on Jobs
Data Center
East Bay Leadership Council
Economic Vitality Corporation of San Luis Obispo County
Fremont Chamber of Commerce
Fresno County Economic Development Council
Golden Gate Business Association
Greater Sacramento Economic Council
Greater San Fernando Valley Chamber
Greater San Jose Hispanic Chamber
Hispanic Chambers of Commerce of SF
Hospital Council Northern & Central CA.
Hotel Council of San Francisco
Inland Empire Economic Partnership
LA Business Council
LA Business Federation
LA Economic Development Council
Latino Economic Council of Sacramento

Local Government Commission
LA Chamber of Commerce
Monterey Bay Economic Partnership
North Bay Leadership Council
Oakland Chamber of Commerce
Opportunity Stanislaus
Orange County Business Council
Personal Insurance Federation of California
REACH
Sacramento Builders Exchange
Sacramento Metro Chamber
SAMCEDA
San Diego Regional Chamber of Commerce
San Francisco Apartment Association
San Joaquin Partnership
San Leandro Chamber
San Mateo Chamber
San Rafael Chamber of Commerce
San Ramon Chamber of Commerce

Santa Cruz Area Chamber of Commerce
SF Chamber of Commerce
SF Travel
SFCiti
Sierra Business Council
Southern California Leadership Council
Stanislaus Community Foundation
Sunnyvale Chamber
Silicon Valley Leadership Group
Tahoe Prosperity Center
Technet
The John Jordan Foundation
The LA Coalition
Torrance Area Chamber
Valley Industry Commerce Association
Valley Vision
Walnut Creek Chamber & Visitors Bureau

Partial List

San Francisco Chronicle

LOCAL

Could California's drought crisis block Bay Area housing construction?



Emma Talley

May 24, 2021 | Updated: May 24, 2021 8:04 p.m.

Gift this article



The water level is historically low at Phoenix Lake in Kentfield. The Marin Municipal Water District is considering pausing new water hookups. Scott Strazzante/The Chronicle

The Marin Municipal Water District is considering banning new water service hookups to homes in response to worsening drought conditions. But the move could hurt future housing development in an area already in dire need of more homes.

Los Angeles Times

HOUSING & HOMELESSNESS

'Gimme Shelter': In drought, does California have enough water for lots of new homes?



Maria de la Cruz mows the dead lawn of Daniel Tellalian, who is no longer watering his lawn in Los Angeles in July. (Carolyn Cole/Los Angeles Times)

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Bloomberg

Water and Housing Needs Collide in California's Severe Drought

DEEP DIVE

June 28, 2021, 3:00 AM

Listen



- 85% of California is experiencing extreme drought
- Hundreds of thousands of homes need building each year



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