



California's Water Resilience Portfolio



WATER RESILIENCE PORTFOLIO



- Executive Order signed April 29, 2019
- Directs California Natural Resources Agency (CNRA), California Environmental Protection Agency (CalEPA), and California Department of Food and Agriculture (CDFA) to
- “ . . . prepare a water resilience portfolio that meets the needs of California’s communities, economy, and environment.”

PLANNING FOR 2050



**50 million
Californians
(+10 Million)**



**Water
Supply
Certainty**



**5 degrees
warmer on
average from
2050-2100**



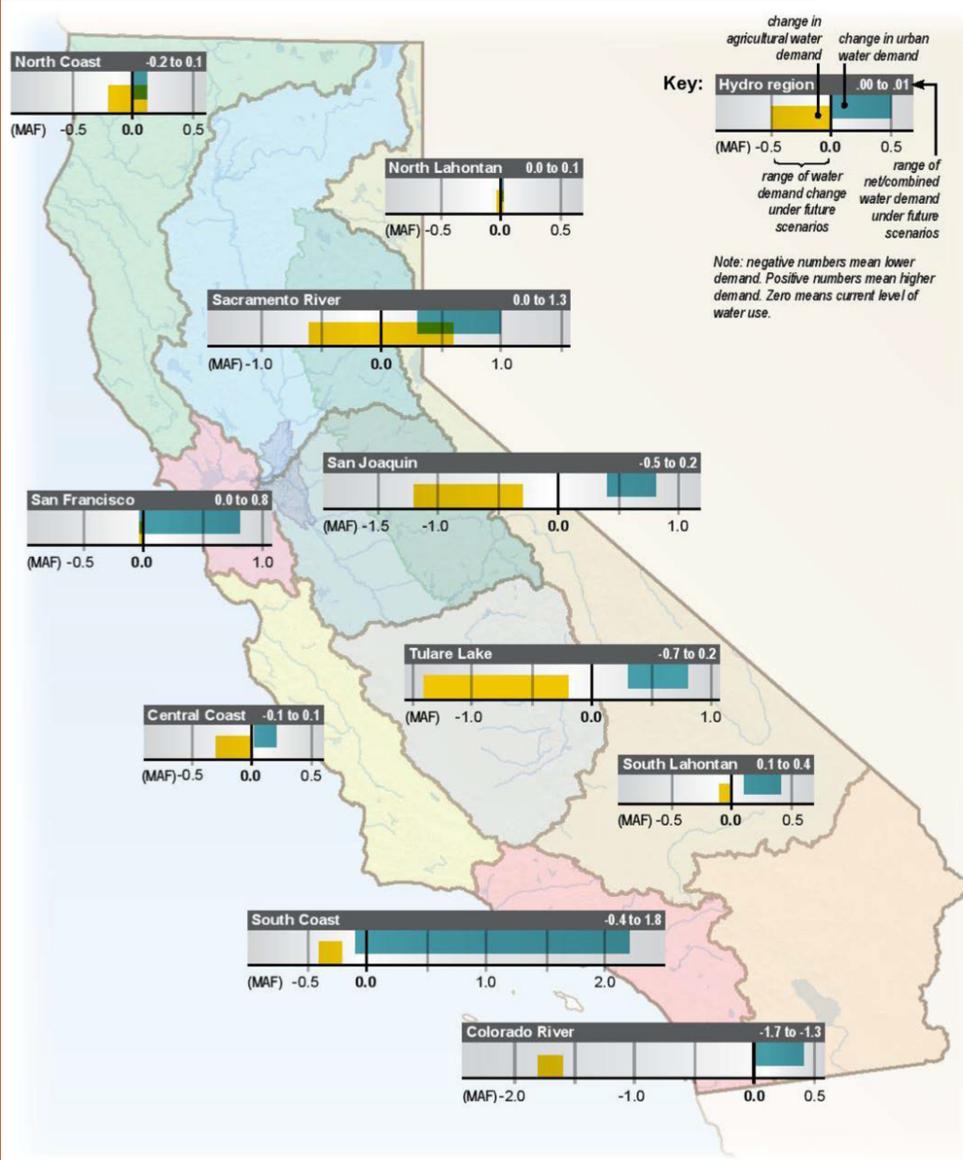
PORTFOLIO PRIORITIES



- Multi-benefit approaches
- Natural infrastructure (forest headwaters, floodplains, aquifers)
- Innovation and new technologies
- Regional approaches
- Integration across state government
- Partnerships across governments and organizations

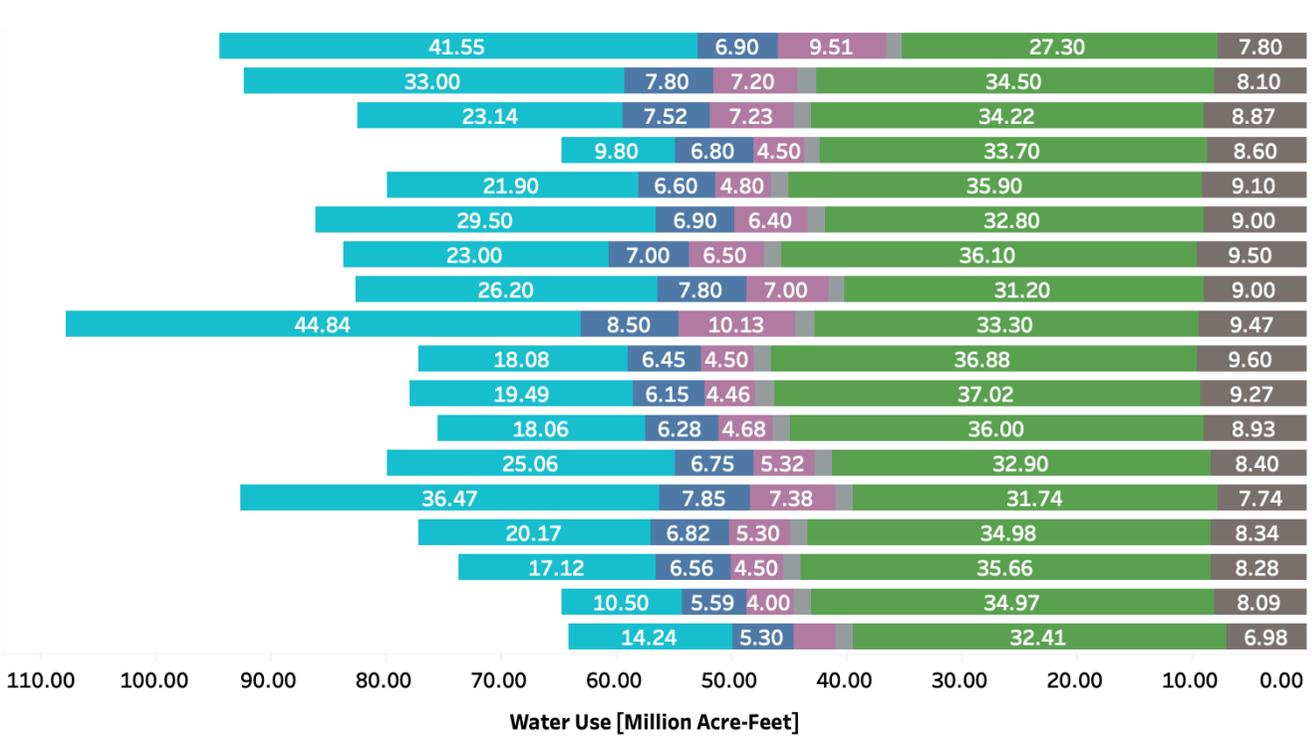


INVENTORY AND ASSESSMENT

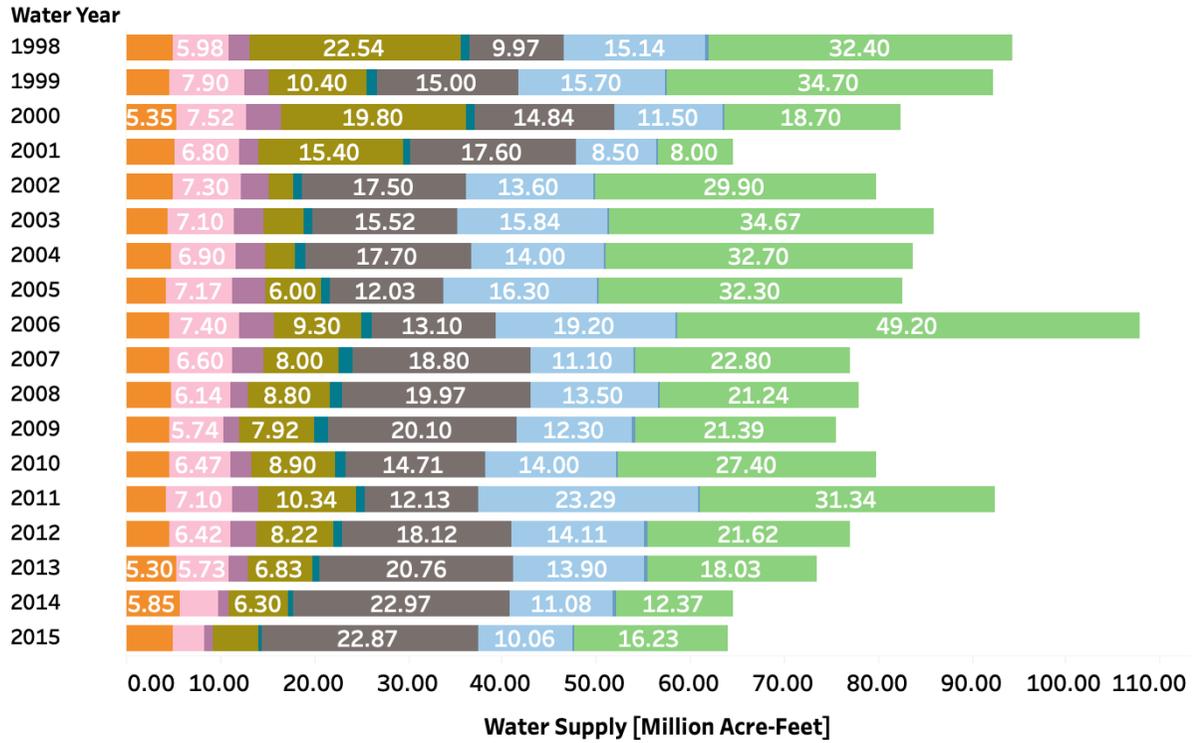


- Water supply/demand
- Water quality
- Projected need
- Voluntary agreements for major river systems
- Planning to modernize Delta conveyance with a new single tunnel project
- Expansion of the state's drinking water program to ensure all communities have access to safe, clean, and affordable drinking water
- Existing water policies, programs, and investments
- Reassess priorities in the 2016 California Water Action Plan

INVENTORY AND ASSESSMENT



- Use**
- Wild & Scenic River
 - Instream Flow
 - Req. Delta Outflow
 - Managed Wetlands
 - Irrigated Agriculture
 - Urban



- Supply**
- Instream Environmentals
 - Recycled Water
 - Reuse Water
 - Ground Water
 - Local Imports
 - Local Projects
 - State Project
 - Federal Projects
 - Colorado Project



STAKEHOLDER INPUT



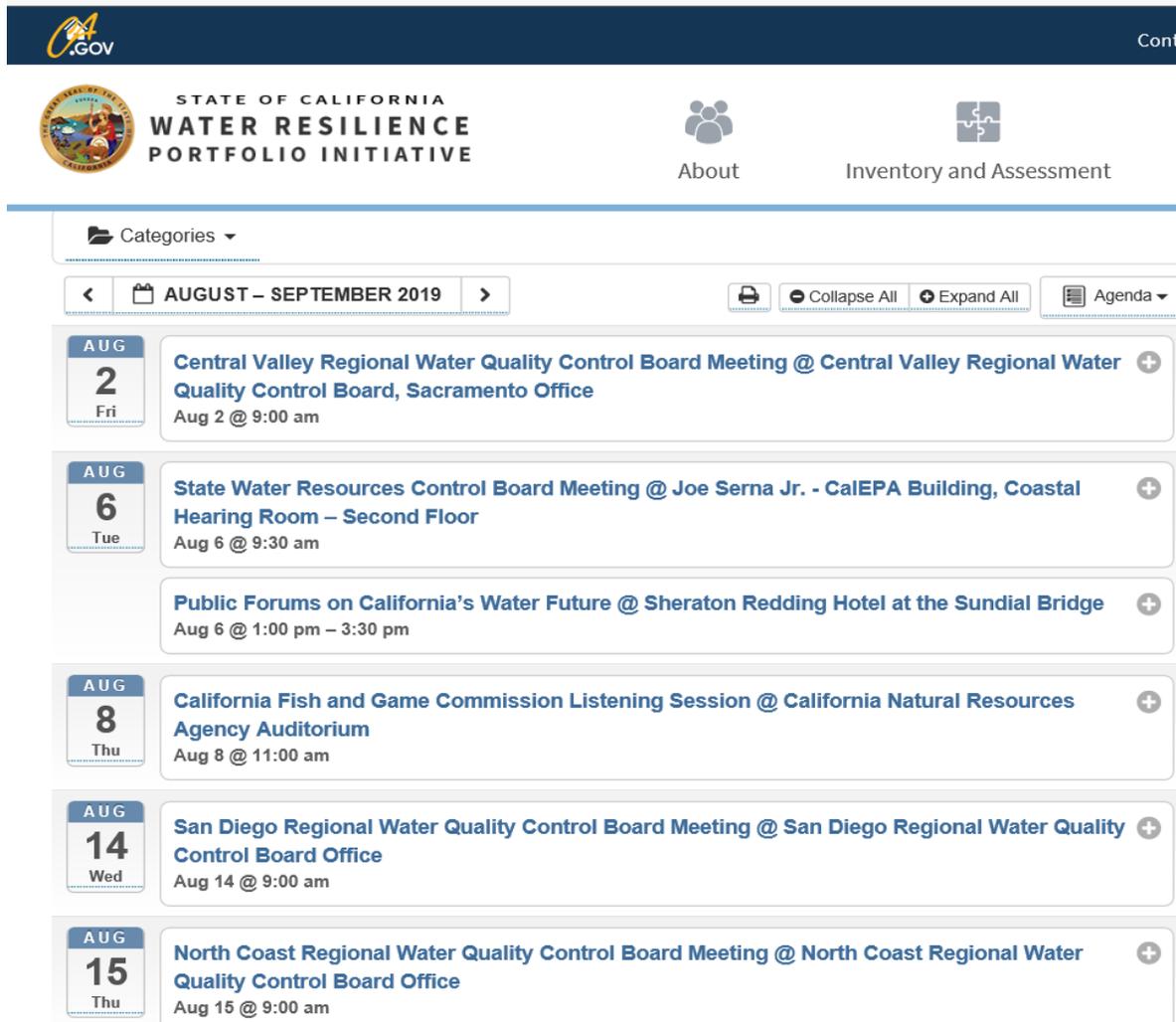
- Meet one-on-one with diversified interest groups
- Holding public “listening sessions” around the state
- Ad hoc stakeholder groups generating recommendations
- Recommendations expected from UC, PPIC, other institutions



Seeking Stakeholder Input:

- Identify barriers/solutions to achieving 2050 portfolio
- Identify opportunities for greater flexibility & adaptability in an uncertain future
- What are regional water quality issues? How will those issues affect availability of supplies within the region?
- What state regulatory efforts will help protect & restore local water quality?
- Are permits sufficiently clear, staffed, and do they achieve intended outcomes?
- What investments should the state make to help ensure long-term sustainability of water quality?
- What are the drinking water needs of the region?
- How could RB's role in water reuse help extend local supplies?
- What are the region's most significant initiatives and how can the portfolio incorporate the nature of the work, need, and lessons learned?

HOW TO PROVIDE FEEDBACK



The screenshot shows the website for the State of California Water Resilience Portfolio Initiative. The header includes the .GOV logo and the text "STATE OF CALIFORNIA WATER RESILIENCE PORTFOLIO INITIATIVE". Navigation links for "About" and "Inventory and Assessment" are visible. A "Categories" dropdown menu is present. The main content area displays a calendar for "AUGUST - SEPTEMBER 2019" with a list of events:

- AUG 2 Fri**: Central Valley Regional Water Quality Control Board Meeting @ Central Valley Regional Water Quality Control Board, Sacramento Office (Aug 2 @ 9:00 am)
- AUG 6 Tue**: State Water Resources Control Board Meeting @ Joe Serna Jr. - CalEPA Building, Coastal Hearing Room – Second Floor (Aug 6 @ 9:30 am)
- AUG 6**: Public Forums on California's Water Future @ Sheraton Redding Hotel at the Sundial Bridge (Aug 6 @ 1:00 pm – 3:30 pm)
- AUG 8 Thu**: California Fish and Game Commission Listening Session @ California Natural Resources Agency Auditorium (Aug 8 @ 11:00 am)
- AUG 14 Wed**: San Diego Regional Water Quality Control Board Meeting @ San Diego Regional Water Quality Control Board Office (Aug 14 @ 9:00 am)
- AUG 15 Thu**: North Coast Regional Water Quality Control Board Meeting @ North Coast Regional Water Quality Control Board Office (Aug 15 @ 9:00 am)

- Email us at input@waterresilience.ca.gov
- Calendar of outreach events throughout the state at <http://waterresilience.ca.gov/>



WHAT'S NEXT?



- More public and stakeholder engagement and input through the fall
- Draft recommendations released in October for public comment
- Final report to Governor by the end of 2019