

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



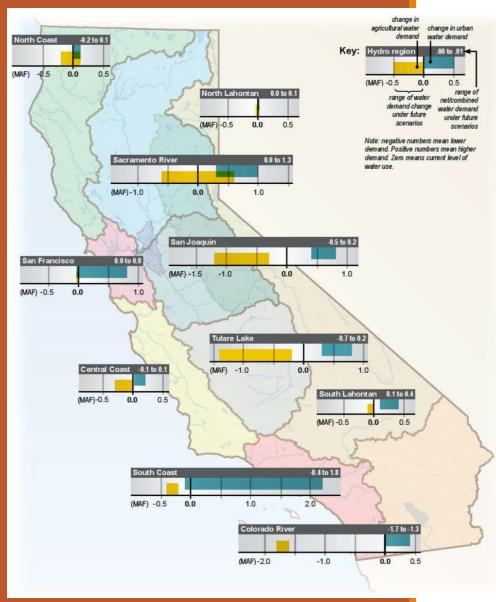
PORTFOLIO PRIORITIES



- 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

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			Use								Supp							
	Wild & Scenic River							Instream Environmentals										
	Instream Flow							Recycled Water										
	Req. Delta Outflow						Reuse Water											
	Managed Wetlands							Ground Water										
	Irrigated Agriculture							Local Imports										
			Ur Ur	ban							I	Local Project	ts					
												State Projec	t					

Federal Projects

Colorado Project

STATE OF CALIFORNIA

WATER RESILIENCE PORTFOLIO INITIATIVE

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

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STATE OF CALIFORNIA WATER RESILIENCE PORTFOLIO INITIATIVE	About	کڑے Inventory and Assessment					
📂 Categories 🗸							
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AUG 2 Fri Central Valley Regional Water Quality Quality Control Board, Sacramento Of Aug 2 @ 9:00 am		Central Valley Regional Water	0				
AUG 6 Tue State Water Resources Control Board Hearing Room – Second Floor Aug 6 @ 9:30 am	6 State Water Resources Control Board Meeting @ Joe Serna Jr CalEPA Building, Coastal Hearing Room – Second Floor						
Public Forums on California's Water F Aug 6 @ 1:00 pm – 3:30 pm	uture @ Sheraton Reddi	ng Hotel at the Sundial Bridge	0				
AUG 8 Thu California Fish and Game Commission Agency Auditorium Aug 8 @ 11:00 am	n Listening Session @ C	alifornia Natural Resources	0				
AUG San Diego Regional Water Quality Con Control Board Office Aug 14 @ 9:00 am	ntrol Board Meeting @ S	an Diego Regional Water Quality	0				
AUG 15 Thu North Coast Regional Water Quality Co Quality Control Board Office Aug 15 @ 9:00 am	ontrol Board Meeting @	North Coast Regional Water	0				

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



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

