

Safe, Clean, Reliable, Drinking Water Supply Act of 2008

Summary

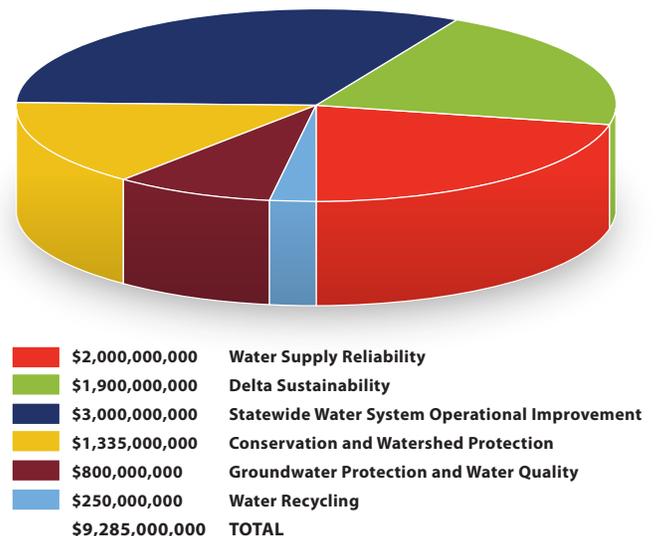
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California must improve its water management system, including new water storage, conservation, groundwater cleanup and other regional water projects and reduce environmental water conflicts. The Safe, Clean, Reliable, Drinking Water Supply Act of 2008 proposes a total of \$9.285 billion general obligation bonds.

\$2,000,000,000 CHAPTER 6: Water Supply Reliability

This funding will augment \$1 billion in funding provided by Proposition 84 and support the Integrated Regional Water Management (IRWM) program. IRWM is designed to encourage integrated regional strategies for management of water resources that will protect communities from drought, protect and improve water quality and improve local water security by reducing dependence on imported water. The proposed funding will provide targeted grants to local communities that coordinate the planning of their shared water resources. These investments in regional water projects will increase water use efficiency and protect water quality, and will reduce energy use, urban and agricultural runoff, and urban effluent.

- \$1,500,000,000 for regional water projects that implement an integrated regional water management plan. Eligible projects include water use efficiency, recycling, desalination, groundwater and surface storage, groundwater cleanup and other water quality protection.
 - \$1,200,000,000 allocated to 11 hydrologic regions
 - \$70,000,000 North Coast
 - \$150,000,000 San Francisco Bay
 - \$82,000,000 Central Coast
 - \$210,000,000 Los Angeles
 - \$146,000,000 Santa Ana
 - \$108,000,000 San Diego
 - \$103,000,000 Sacramento River
 - \$91,000,000 San Joaquin River
 - \$93,000,000 Tulare/Kern
 - \$75,000,000 North/South Lahonton
 - \$72,000,000 Colorado River Basin
 - \$300,000,000 for interregional projects
- \$500,000,000 to support regional and interregional connectivity and water management



\$1,900,000,000 CHAPTER 7: Delta Sustainability

Leveraging anticipated federal and local funding sources, this funding will be dedicated to implementing a sustainable resource management plan for the Delta consistent with the Bay Delta Conservation Plan currently in development and the findings of the Delta Blue Ribbon Task Force. To assure the reliability of the state's major water supply systems, investments will be made in water quality, the Delta ecosystem, Delta levees and improving water conveyance. These investments will reduce the seismic risk to water supplies derived from the Delta, protect drinking water quality and reduce conflict between water management and environmental protection.

- For public benefits associated with projects to assist in the Delta's sustainability as a vital resource for fish, wildlife, water quality, water supply, agriculture, and recreation. Directs Department of Water Resources, in cooperation with Department of Fish and Game and State Water Quality Control Board, to develop a Delta sustainability program that includes conveyance and ecosystem improvements taking into consideration any recommendations of the Bay Delta Conservation Plan and Delta Vision Blue Ribbon Task Force established by Executive Order S-17-06.
- \$700,000,000 for sustainability projects including projects that:
 - Ensure water supplies are not disrupted due to catastrophic failure of Delta levees
 - Improve the quality of drinking water derived from the Delta
 - Create water flow conditions within the Delta to provide adequate habitat for native fish and wildlife
 - Protect transportation and other vital infrastructure in and around the Delta
 - Facilitate other projects that provide public benefits and support Delta sustainability
- \$1,200,000,000 for projects to enhance the sustainability of the Delta ecosystem, including:
 - Projects for the development of the Bay-Delta Conservation Plan
 - Other projects to protect and restore native fish and wildlife dependent on the Delta ecosystem
 - Projects to reduce greenhouse gas emission from exposed Delta soils

\$3,000,000,000 CHAPTER 8: Statewide Water System Operational Improvement

This funding will be dedicated to the development of additional storage, which, when combined with other funding through this program and Proposition 84, will help to offset the climate change impacts of reduced snow pack and higher flood flows. Eligible projects for this funding include the surface storage projects identified in the CalFed Bay Delta Program Record of Decision; groundwater storage projects and groundwater contamination prevention or remediation projects that provide water storage benefits; conjunctive use and reservoir reoperation projects; and regional and local surface storage projects that improve the operation of water systems in the state and provide public benefits. In addition to this increased water supply, the projects will provide other benefits, such as enhanced flood management capability, improved Delta water quality and improved wildlife habitat. The costs of new water storage would be shared between state taxpayers and non-state water suppliers. The state would provide up to 50 percent of total costs, funded with general obligation bonds. The state's share reflects the statewide benefits of flood control, ecosystem restoration and water quality improvement. The non-state portion would be funded by the water suppliers who would benefit from the new storage.

- For public benefits associated with water storage projects that improve state water system operations, are cost effective, and provide net improvement in ecosystem and water quality conditions. Projects must provide measurable improvement to the Delta ecosystem or the tributaries to the Delta.
- Projects selected through a competitive public process that ranks potential projects on the expected return for public investment as measured by the magnitude of the public benefits provided.
- Eligible water storage projects:
 - CALFED surface storage projects
 - Groundwater storage projects and groundwater contamination prevention or remediation projects that provide water storage benefits
 - Conjunctive use and reservoir reoperation projects
 - Regional and local surface storage projects that improve the operation of water systems in the state and provide public benefits

- Eligible public benefits associated with water storage projects:
 - Ecosystem improvements
 - Water quality improvements in the Delta, or in other river systems, or that clean up and restore ground water resources
 - Flood control benefits

\$1,335,000,000 CHAPTER 9: *Conservation and Watershed Protection*

This funding will support solutions for Klamath River issues, provide for elements of Salton Sea restoration identified in the Salton Sea Restoration Act and related legislation enacted in 2003, contribute to restoration actions on the San Joaquin River, and supplement successful restoration projects on the Sacramento River and its tributaries, as well as in the Delta. In addition, this funding will provide \$100 million to restore hillsides and other areas devastated by fire and to prevent future watershed damage from wildfires. Lastly, the funding will provide \$150 million to remove fish barriers on key rivers and streams, including removal of obsolete dams.

- \$1,000,000,000 for river restoration (Klamath, San Joaquin, Salton Sea, etc.)
- \$85,000,000 for invasive species removal
- \$100,000,000 for watershed restoration in fire damaged areas
- \$150,000,000 for fish passage improvement and dam removal

\$800,000,000 CHAPTER 10: *Groundwater Protection and Water Quality*

This funding will support efforts to reduce the contamination of groundwater used for drinking water supplies, assist local community wastewater treatment projects, provide grants for storm water management projects, and help the Ocean Protection Council protect and improve water quality in areas of special biological significance.

- \$300,000,000 for groundwater protection
- \$100,000,000 for small community wastewater treatment
- \$300,000,000 for stormwater management and water quality
- \$100,000,000 for coastal water quality

\$250,000,000 CHAPTER 11: *Water Recycling*

This funding will provide \$250 million for grants and loans for water recycling projects to enhance regional water self-sufficiency.

- \$250,000,000 for water recycling projects

\$9,285,000,000 TOTAL