

**Water Security, Clean Drinking Water,
Coastal and Beach Protection Act of 2002
(2002 Water Bond Initiative)**

**Summary of CALFED Bay-Delta Program Benefits
1/07/02**

Summary

- Provides up to \$2.2 billion for water supply, water quality, ecosystem restoration, and levee stability projects that contribute to the goals of the *Framework for California's Water Future* adopted by the CALFED Bay-Delta Program.
- Provides the state share of funding for all CALFED program elements through at least year 5 of the CALFED Program (FY 2004-2005).
- Requires that projects that wholly or partially contribute to the goals of the CALFED Program must be consistent with the CALFED Programmatic Record of Decision, which generally requires balanced implementation, competitive grants, independent scientific review, and a strong emphasis on local control and public involvement. As described below, the vast majority of funds would be allocated through competitive grants to local communities.
- For most projects and programs, requires appropriations to include funds for independent scientific review, monitoring, and assessment.

Integrated Regional Water Management - \$500 million

- Provides \$500 million for competitive grants for water management projects that protect communities from drought, protect and improve water quality, and reduce dependence on imported water. [Chp. 8, Sections 79560-4]
- Projects must be consistent with an adopted integrated water management plan designed to improve water supply reliability, water quality, flood management, and ecosystem restoration.
- Examples of projects eligible to receive these funds include the following:
 - Sacramento Valley Water Management Agreement
 - Westside Integrated Resources Plan
 - Santa Ana Integrated Watershed Program (SAWPA)
 - San Joaquin River Management Plan
 - Bay Area Blending and Exchange Program
- These funds, together with appropriations from other sections of the bond, would provide significant levels of funding for these and other locally-developed, multiple purpose projects and programs that support the goals of the CALFED Program.

Water Supply Reliability - \$485 million

- Surface water storage: \$50 million. Provides state funds necessary to complete the feasibility investigations for all five surface storage facilities (Shasta, Sites, Los Vaqueros, In-delta, and San Joaquin). With these funds, and continued federal appropriations, each of these projects (except San Joaquin) could be ready to seek authorization and funding for construction by 2005 (San Joaquin by 2006). [Chp. 7, section 79550(a)]
- Conveyance facilities: \$75 million. Provides state share of the costs through 2005 for conveyance actions including South Delta Improvements and Delta Cross Channel improvements. [Chp. 7, section 79550(b)].
- Water Supply Reliability Projects: \$180 million. Provides state share of funding for groundwater management and storage, water transfers, and other water supply reliability projects through 2005, including water acquisitions and groundwater storage agreements related to the Environmental Water Account. [Chp. 7, section 79550(d)].
- Water Use Efficiency: \$180 million. Provides state share of funding for agricultural and urban water conservation grants through 2006. Funds would be used primarily for local projects through a competitive grants program. Also provides funding for developing performance measures and other water use efficiency program activities. [Chp. 7, section 79550(g)]

Water Quality - \$374-635 million

- Safe Drinking Water: \$435 million. Provides grants and loans for infrastructure improvements and related actions to meet safe drinking water standards. [Chp. 4, section 79530] Not less than 60% (\$261 million) shall be available for grants to So. Cal. water agencies to reduce Colorado River water use to 4.4 million acre feet per year.
- Clean Water and Water Quality: \$100 million. Provides competitive grants for water pollution prevention, drinking water source protection, water reclamation, and water quality blending and exchange projects. [Chp. 5, section 79540]
- Contaminant and Salt Removal Technologies: \$100 million. Provides grants for desalination, treatment, and disinfection projects. [Chp. 6, section 79545]
- Provides state share of funding for CALFED water quality program through Stage 1 (2007).

Ecosystem Restoration - \$180-420 million

- Ecosystem Restoration Program Implementation: \$180 million. Provides funds for ecosystem program implementation through 2005, including \$20

million for assisting farmers in protecting wildlife friendly agriculture. [Chp. 7, section 79550(e)]

- Wildlife Conservation Board: \$140 million. Provides grants for acquisition of land and water resources, including conservation easements, from willing sellers. A portion of these funds may be awarded in the Bay-Delta watershed and contribute to the goals of the CALFED ecosystem restoration program. [Chp. 8, section 79565]
- River Parkways: \$100 million. Provides funds for restoration, protection, and development of river parkways. A portion of these funds may be awarded in the Bay-Delta watershed and contribute to the goals of the CALFED ecosystem restoration program. [Chp. 5, section 79541]

Watershed Management - \$90 million

- Watershed Program Implementation: \$90 million. Provides state share of funding for the CALFED watershed program through 2006. Funds will be used primarily for local grants as well as performance monitoring, and local assistance and outreach. [Chp. 7, section 79550(f)]

Levee System Integrity - \$70 million

- Delta Levee Restoration: \$70 million. Provides state share of funding for the CALFED levee program through 2005. Funding would be used for levee improvements and special projects in the Delta. [Chp. 7, section 79550(c)]