



U.S. Department of the Interior Water Acquisition Program



Central Valley Project Improvement Act Public Law 102-575, Title 34

Fact Sheet

November 2003

The Central Valley Project Improvement Act (CVPIA), signed into law on October 30, 1992, modified priorities for managing water resources of the California Central Valley Project (CVP), a major link in California's water supply network. CVPIA altered the management of the Central Valley Project to make fish and wildlife protection, restoration, and enhancement as project purposes have equal priority with agriculture, municipal and industrial, and power uses.

A major feature of CVPIA is that it requires acquisition of water for protecting, restoring, and enhancing fish and wildlife populations [Sections 3406(b)(3) and 3406(d)]. To meet water acquisition needs under CVPIA, the U.S. Department of the Interior has developed a Water Acquisition Program (WAP), a joint effort by the Bureau of Reclamation and the U.S. Fish and Wildlife Service. The following is a summary of the key sections of CVPIA that involve water acquisitions and water transfers. Additional information on CVPIA can be found at www.usbr.gov/mp/cvpia.

SECTION 3405 -WATER TRANSFERS, IMPROVED WATER MANAGEMENT AND CONSERVATION

Sec. 3405(a)(1) Water transfer provision (including sale of water to users outside of the CVP service area).

Sec. 3405(d) Tiered water pricing applicable to new and renewed contracts.

Sec. 3405(e) Water Conservation Best Management Practices that promotes water conservation standards and the efficient use of water.

SECTION 3406 -FISH, WILDLIFE AND HABITAT RESTORATION

Sec. 3406(b)(1) Special efforts to restore anadromous fish populations by 2002.

Sec. 3406(b)(2) 800,000 acre-feet of CVP water dedicated annually to fish, wildlife, and habitat restoration purposes.

Sec. 3406(b)(3) Develop and implement a program in coordination with Sec. 3406(b)(1) for the acquisition of water to supplement the quantity of water dedicated to fish and wildlife purposes under Sec. 3406(b)(2) and to fulfill the obligations under Sec. 3406(d)(2). The program should address the utilization of the following options: improvements in or modifications of the operations of the project; water banking; conservation; transfers; conjunctive use; and temporary and

permanent land fallowing, including purchase, lease, and option of water, water rights, and associated agricultural land.

Sec. 3406(b)(4) Improvements and repairs to the Tracy Pumping Plant to reduce fishery impacts.

Sec. 3406(b)(5) Develop a program and make improvements to the Contra Costa Canal Pumping Plant No. 1 to reduce fishery impacts.

Sec. 3406(b)(6) Installation of a temperature control device at Shasta Dam.

Sec. 3406(b)(7) Meet flow standards and objectives and diversion limits set forth in all laws and judicial decisions that apply to Central Valley Project facilities.

Sec. 3406(b)(8) Implement the use of short pulse flows to increase survival of anadromous fish.

Sec. 3406(b)(9) Develop and implement a program to eliminate losses of anadromous fish due to flow fluctuations caused by the operation of any Central Valley Project storage or re-regulating facility.

Sec. 3406(b)(10) Implementation of fish passage measures at Red Bluff Diversion Dam.

Sec. 3406(b)(11) Rehabilitate and expand the Coleman National Fish Hatchery, and modify Keswick Dam Fish Trap and spillway to improve efficiency and lessen impacts.

Sec. 3406(b)(12) Development and implementation of a comprehensive program for the survivability of salmon and steel head from Whiskeytown Dam.

Sec. 3406(b)(13) Restore and replenish spawning gravel, and re-establish meander belts in rivers.

Sec. 3406(b)(14) Modify operations and provide new or improved control structures at the Delta Cross Channel and Georgiana Slough for striped bass.

Sec. 3406(b)(15) Construct a fish barrier on a seasonal basis at the head of the Old River in the Sacramento-San Joaquin Delta to increase survival of young out-migrating salmon.

Sec. 3406(b)(22) Provides incentives to farmers to keep fields flooded during appropriate time periods for the creation and maintenance of waterfowl habitats and CVP yield enhancement.

Sec. 3406(d) Firm water supplies of suitable quality to maintain and improve wetland habitat areas for designated Central Valley national wildlife refuges and state wildlife management areas.

Sec. 3406(d)(1) Quantity and delivery schedules of water measured at the boundaries of each wetland habitat area shall be in accordance with Level 2 water supplies and two-thirds of the water supply needed for full habitat development for specified habitat areas.

Sec. 3406(d)(2) Not later than 10 years after enactment of this title, the quantity and delivery schedules of water measured at the boundaries of each wetland habitat area shall be in accordance with Level 4 water supply needs and the full water supply needed for full habitat development for defined habitat areas.

Sec. 3406(e) Maintain suitable temperatures for anadromous fish survival and restore riparian forests. Provide for additional hatchery production and increase fisheries. Eliminate barriers to migration of salmonids.

Sec. 3406(g) Develop models and supporting data to evaluate ecologic and hydrologic effects of water facilities and systems on the watersheds.

SECTION 3407 -RESTORATION FUND

Restoration fund financed by water and power contractors for habitat restoration and enhancement, and water and land acquisitions.

ADDITIONAL INFORMATION

For additional information on the WAP, call Reclamation at 916-978-5203, or visit the WAP website at www.usbr.gov/mp/cvpia/3406b3_wap. You can also write to the Bureau of Reclamation, WAP Program Manager, MP-410, Division of Resources Management, 2800 Cottage Way, Sacramento, California 95825-1898 or e-mail Lcolella@usbr.gov.