

**DRY CREEK (WARM SPRINGS) LAKE AND CHANNEL
OPERATIONS AND MAINTENANCE**

PROJECT LOCATION AND DESCRIPTION: Lake Sonoma is located on Dry Creek, a tributary of the Russian River, in Sonoma County about 75 miles north of San Francisco. The Warm Springs Dam project was authorized by the Flood Control Act of 1962 and completed in 1983, for the purposes of flood control, water supply, and recreation. The 30 million cubic yard dam is compacted earthfill with an impervious core, measuring 319 feet high and 3,000 feet long. Lake Sonoma has a storage capacity of 381,000 acre-feet and a total surface area of 3600 acres. The lake has an ungated spillway designed for a maximum release of 29,600 cubic feet per second. Major facilities include a fish hatchery/visitor center complex, park headquarters, hydropower plant, developed campground (100 sites), 15 primitive boat-in/hike-in campgrounds, a 40 mile trail system, marina, two launch ramps, swim beach, and picnic areas. Eight thousand acres of the park's 17,000 acres is a wildlife management area managed under a license with the California State Department of Fish and Game.

TOTAL FUNDING:

TOTAL COST:	\$	N/A
FEDERAL COST:	\$	N/A
NON-FEDERAL COST:	\$	N/A

TOTAL FEDERAL COST FY04:	\$	4,399,000
FISCAL YEAR 05 BUDGET:	\$	4,779,000
COST TO COMPLETE:	\$	N/A

FY 04 AND 05 ACCOMPLISHMENTS: Plans and specifications completed for the various backlog maintenance issues. Project is currently undergoing Critical Project Security Program improvements, scheduled for completion in late FY 04. Installation of additional fish tanks and associated facilities for support of the listed endangered species. Normal annual operation of project for recreation and flood control purposes.

ISSUES AND OTHER INFORMATION: The Fish Hatchery is designed to mitigate the loss of spawning areas upstream of Warm Springs Dam for three federally listed endangered species, steelhead trout and Chinook and Coho salmon. In the late 1990's the Chinook and Coho programs were discontinued for lack of returns. In 2001, in cooperation with California Department of Fish and Game and National Marine Fisheries Service, the Corps initiated a new Coho recovery program.

CONGRESSIONAL INTEREST: 1st District, Rep. Mike Thompson; 6th District, Rep. Lynn Woolsey

DISTRICT: San Francisco