

**COYOTE DAM
GENERAL INVESTIGATIONS**

PROJECT LOCATION AND DESCRIPTION: The study area is located on the east fork of the Russian River near the city of Ukiah, California. The Russian River drains an area of 1,485 square miles; approximately two-thirds of this area is in Sonoma County, with the remainder in Mendocino County. The existing Corps project, Coyote Valley Dam (also known as Lake Mendocino Dam), completed in 1957, consists of an earth-filled dam 160 feet high and a reservoir with a storage capacity of 122,400 acre-feet. The authorized project includes sediment, flood control, and domestic and agricultural water supply pools with a total storage capacity of 199,000 acre-feet. An additional water supply portion of the authorized project, which includes 77,000 acre-feet, was placed in the deferred category following Congressional authorization of the project in 1950, as local interests considered it unnecessary at that time. Since that time, increased development in Mendocino County has raised interest in additional water supplies. The project performed well in reducing downstream flooding during the 1996-1997 storm event. Together with Warm Springs Dam it is estimated the project prevented \$40 million in damages in the Russian River Basin.

<u>TOTAL FUNDING:</u>	<u>RECON</u>	<u>FEASIBILITY</u>
TOTAL COST:	\$ 145,000	\$4,600,000
FEDERAL COST:	\$ 145,000	\$2,300,000
NON-FEDERAL COST:	\$ 0	\$2,300,000
TOTAL FEDERAL COST THROUGH FY04:	\$ 145,000	\$ 10,000
FISCAL YEAR 05 BUDGET:	\$ 0	\$ 200,000
COST TO COMPLETE:	\$ 0	\$2,090,000

FY 04 AND 05 ACCOMPLISHMENTS: The completion of the Reconnaissance Study has been placed on hold while local politics resolves which agency will be the primary sponsor. Reconnaissance study should be completed by spring FY04. If it is found to be in accordance with policy, the study could move into the Feasibility phase in FY04.

ISSUES AND OTHER INFORMATION: A Reconnaissance Study was initiated in January 2002 to analyze the deferred water supply elements of the authorized Federal project and any additional flood control requirements, and to determine Federal interest in potential improvements to the project. Currently, the Reconnaissance study indicates this should be a multipurpose project with elements of water supply, flood control, environmental restoration, sedimentation control, and recreation. Two public meetings have been held on these subjects and this project appears to have strong local support.

CONGRESSIONAL INTEREST: 1st District, Rep. Mike Thompson

DISTRICT: San Francisco