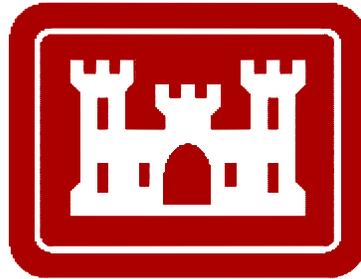


**LOS ANGELES DISTRICT**  
**COASTAL PLANNING**  
**GENERAL INVESTIGATIONS PROGRAM**

**WATERSHED STUDIES**



**Coastal Sediments Management Workgroup**  
**April 2004**

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## 1. Malibu Creek (Feasibility)



**Study Purpose:** Malibu Creek Watershed is located about 30 miles west of the city of Los Angeles within Santa Monica Mountains. A mixture of urban development and open space drains into Malibu Lagoon and Santa Monica Bay. The study will focus on environmental restoration of the watershed, and specifically, the potential for removal of Rindge Dam, an obsolete water supply dam, which currently acts as an impediment to steelhead and other fish passage, and is blocking the flow of sediment to the ocean and area beaches.

**Local Sponsor:**

California Department of Parks and Recreation  
Suzanne Goode, Senior Ecologist

**Study Manager:**

Ms. Jodi Clifford

**Study (Feasibility) Cost:**

Total	\$2,200,000
Federal	\$1,100,000
Non-Federal	\$1,100,000

**Federal Study (Feasibility) Funding:**

FY04 Appropriation	\$270,000
FY04 Allocation	\$173,000
FY05 President's Budget:	\$0
FY05 Capability:	<b>\$465,000</b>
FY05 House:	\$
FY05 Senate:	\$

**Status and Other Issues:**

In December of 2002, the Corps suspended the feasibility study due to lack of non-Fed funds. The sponsor has remained committed to the study, and provided \$168,000 in late September 2003. Local cost share of \$270,000 is expected by end of January 2004. The study team is being reactivated and the schedule revised. It will resume upon receipt of matching funds for FY04.

## 2. Matilija Dam (Feasibility)



**Study Purpose:** Matilija Dam is located on Matilija Creek, a tributary to the Ventura River, near the town of Ojai, in Ventura County. The dam itself is no longer functional as a water supply structure, and is identified as a major impediment to the natural flow of the Matilija Creek, which traditionally supported a large population of Steelhead, a migratory fish related to the Salmon, which has recently been placed on the endangered species list. The study addresses hydrology, hydraulics, dam safety and removal issues, water allocation, flood control and flood plain management issues, sediment removal, transport and beach nourishment, and environmental restoration.

**Local Sponsor:**

Ventura County Watershed Protection District

**Study Manager:**

Mr. Jonathan Vivanti

**Study (Feasibility) Cost:**

Total	\$4,600,000
Federal	\$2,300,000
Non-Federal	\$2,300,000

**Federal Study (Feasibility) Funding:**

FY04 Appropriation	\$600,000
FY04 Allocation	\$396,000
FY05 President's Budget:	\$0
FY05 Capability:	<b>\$1,000,000</b>
FY05 House:	\$
FY05 Senate:	\$

**Status and Other Issues:**

Feasibility report will be completed December 2004. PED phase in FY05. End product is plans and specifications. Currently have a recommended plan (Alternative 4B) that includes dam removal, slurry of 2 million cubic yards of fines to downstream disposal site, creating channel for fish passage through remaining 4 million cubic yards of deposited sediments, adding downstream flood protection and water supply measures, and restoration of sediment transport within the Ventura river to the coast. Public draft report anticipated to be completed in June 2004. For more information, please see website – [www.matilijadam.org](http://www.matilijadam.org).