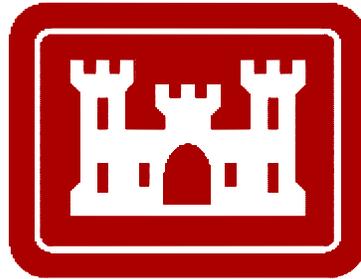


LOS ANGELES DISTRICT
COASTAL PLANNING
GENERAL INVESTIGATIONS PROGRAM

WATERSHED STUDIES



Coastal Sediments Management Workgroup
July 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:	\$325,000
FY05 Capability:	\$465,000
FY05 House:	\$
FY05 Senate:	\$

Status and Other Issues:

Baseline condition studies are continuing. Geotechnical studies of deposited sediments and topographic surveys are complete. The Rindge Dam sub committee, a multi-agency subset of the Malibu Creek Watershed Advisory Council, is meeting on a monthly basis. The POC is Melina Watts, the Malibu Creek Watershed Coordinator (310-455-1030 x104, mwatts@rcdsmm.org). Baseline condition studies will be completed in early 2005.

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	\$5,000,000
Federal	\$2,500,000
Non-Federal	\$2,500,000

Federal Study (Feasibility) Funding:

FY04 Appropriation	\$600,000
FY04 Allocation	\$396,000
FY05 President's Budget:	\$325,000
FY05 Capability:	\$1,000,000
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 was sent out for review July 14, 2004. Public meeting is on July 28th, 6:30pm in Ventura County. The closing date for public comments is Monday, August 30th. For more information, please see website – www.matilijadam.org.