



**US Army Corps
of Engineers**
Honolulu District



**KAHULUI WASTEWATER TREATMENT PLANT
SHORE PROTECTION PROJECT
KAHULUI, ISLAND OF MAUI**

Project Location. The Wailuku-Kahului WRF is located on the north shore of the island of Maui, along the shoreline between Kahului Harbor and Kaa Point.

Authorization. The project was constructed under the authority of Section 14 Emergency Bank Protection.

Local Sponsor. The local sponsor is the County of Maui, Department of Public Works.

Completed Work. In February 1979, construction of 450 linear feet of rock revetment was completed at a total cost \$306,469 (federal: \$250,000; non-federal: \$56,469).

Present Status. The WRF has experienced severe erosion of the shoreline within the last year. The current erosion is located west of the existing improvements. Sections of the fence line along the ocean boundary of the facility have virtually disappeared. Erosion on the east end of the beach is rapidly nearing a 42-inch final effluent line that discharges into the effluent injection wells and emergency holding pond. A request was received from Mayor Linda Crockett-Lingle in December 1994 for Corps assistance with the shoreline erosion problem. Protection of approximately 900 feet of critical area is their primary concern. Corps assistance under either the Continuing Authorities Program or Planning Assistance to States Program is being investigated.