



**US Army Corps
of Engineers**
Honolulu District



SAND ISLAND SHORE PROTECTION HONOLULU, ISLAND OF OAHU

Project Location. Sand Island is adjacent to Honolulu Harbor on the southwest coast of Oahu.

Authorization. The supplemental appropriations act of 1987 (Public Law 100-071) directed the Secretary of the Army to undertake the Sand Island State Park shore protection project.

Local Sponsor. The local sponsor is the State of Hawaii.

Completed Work. The Corps project consists of a 2,382-foot long rock revetment within the 2,600-foot long park shoreline. This project was completed in November 1980 at a cost of \$558,000, with the state share being \$291,550. A section of the revetment was damaged during Hurricane Iwa in November 1982. Using emergency repair funds available to the Chief of Engineers, the Corps repaired the damaged section in 1983 under a \$16,450 contract.

Present Status. After review, the project was revised to provide for two sections (495 feet and 1,085 feet) of shoreline revetment, and one 360-foot-long reach that consists of three 70-foot-long offshore breakwaters. This project was completed in October 1991 at a cost of \$2,657,000 (federal: \$1,283,000; non-federal: \$1,374,000).