



12 January 2005

INFORMATION PAPER

SUBJECT: Kekaha Beach, Kauai, Hawaii

1. Purpose: To project information on the subject project.
2. Points of Major Interest and Facts.

a. The Kekaha Beach project is in the operations and maintenance phase. The project was last inspected in May 2004, and the project's condition rating is listed as "acceptable," meaning the project is in good condition and functional. The local sponsor is the State of Hawaii, Department of Transportation, Highways Division.

b. Kekaha Beach is located on the southwest coast of the island of Kauai near the town of Kekaha. The project was authorized for construction in July 1978 under Section 103 of the River and Harbor Act of 1962, as amended.

c. The project consists of a 6,250-foot long rubble mound revetment with a crest elevation of 12 feet Mean Lower Low Water (MLLW). The project was constructed of two layers of armor stones 1.5- to 2.5-ton, underlayer of 300- to 500-pound stones placed on a bedding of spalls to 50-pound stone. The previous existing dumped rock revetment was removed and reused for armor and underlayer stone in the new revetment. The project was completed in May 1980. Total project cost was \$3,047,520 (Federal: \$1,374,996; non-Federal: \$1,672,524).

d. Repair of Hurricane Iwa damages to the revetment in November 1982 were completed in October 1983 at a cost of \$229,600 (Federal funds) under the authority of Public Law 84-99.