



**US Army Corps
of Engineers**
Honolulu District



PAAUAU STREAM FLOOD CONTROL PAHALA, ISLAND OF HAWAII

Project Location. Paauau Stream is located in the Pahala District south of Hilo on the island of Hawaii.

Authorization. The Paauau Stream flood control project was authorized in August 1983 under Section 205 of the Flood Control Act of 1948, as amended, in response to a request from the Mayor of Hawaii in June 1980.

Local Sponsor. The local sponsor is the Hawaii County Department of Public Works who owns, maintains, and operates the project.

Completed Work. The completed project consists of a levee about 260 feet long; five CRM walls totaling 1,800 feet in length, 2,700 feet of boulder concrete slope lining and floodplain easement and management along the left bank. The project was completed in October 1984 at a cost of \$1,820,279 (federal).

Present Status. Hilo Town and surrounding areas experienced major flooding during the period of 2-3 November 2000 that caused over \$20 million in damages. Repairs for Paauau Stream were authorized and funded under PL84-99. Preliminary Investigation Reports on the damage including repair recommendations were completed on December 13, 2000.

Future Efforts. Rehabilitation of the flood control project due to damages incurred by recent flood events is currently underway in the Plans and Specifications phase of the construction effort. The project is scheduled for completion in early 2004.