



11 August 2003

## INFORMATION PAPER

SUBJECT: Laupahoehoe Harbor, Hawaii

1. Purpose: To provide information on the subject project.
2. Points of Major Interest and Facts.
  - a. The project was authorized under Section 107 of the Rivers and Harbors Act of 1960, as amended, and is in the operations and maintenance phase. The breakwater and wave absorber structures at the harbor were inspected in May 2003 and are in good condition. Condition surveys performed in September 1998 indicate that there is adequate depth within the main channel and turning areas of the harbor. A condition survey was performed in August 2003, and the Honolulu District is awaiting the results of the survey. The Federal government is responsible for the breakwater, wave absorbers, the depth of the entrance channel and the turning basin. The County of Hawaii Department of Parks and Recreation is the local sponsor and responsible for the launch ramp and shore side features.
  - b. The project consists of a breakwater 200-feet long, a wave absorber 60-feet long, an entrance channel 9.5-feet deep, a turning basin 7.5-feet deep, and boat launch ramp. The project was completed in August 1988 at a cost of \$3,760,000 (Federal: \$2,930,000; non-Federal: \$830,000).
  - c. A contract for additional work was awarded for \$235,000 in September 1989 for the removal of a rock shelf adjacent to the seaward edge of the turning basin and placement of revetment stone to improve navigation safety. The construction work was completed in June 1990.
  - d. High surf damaged the launch ramp in December 1991. The U.S. Army Corps of Engineers provided technical assistance to the County of Hawaii for the repair of the ramp. In February 1999, the County of Hawaii requested the Honolulu District to investigate a modification to the harbor because of excessive wave action. However, in June 1999, the County and the District determined that study initiation would not be warranted due to the lack of local funds for potential feasibility investigations and future construction. There are no on-going actions by the District at this time, except to continue monitoring for operations and maintenance.
3. Congressional Interest. There is minimal Congressional interest in this project, at this time