



**U.S. Army Corps of Engineers, Honolulu Engineering District (HED)
State of Hawai'i, Department of Transportation (DOT), Harbors Division**

**AGENDA
For the Public Scoping Meeting of the
Kawaihae Deep Draft Harbor Modifications Study
Thursday, November 13, 2003
7:00 to 9:00 p.m.
Waimea Civic Center Conference Room**

I. OPENING

- a. Call to Order, Opening Welcome & Pule**
Annelle Amaral, Meeting Facilitator
- b. Introduction of Speakers & Representatives**
Honolulu Engineering District
DOT- Harbors Division (non-Federal Sponsor)
Group 70 International, Inc. (G70)
Officials and dignitaries present

II. PROJECT PRESENTATION

- a. Purpose of Study-** Glenn Soma, DOT Harbors Division
- b. Purpose of Scoping Meeting -** Warren S. Kanai, HED
- c. Project Background & Orientation -** Jeff Overton, G70
- d. NEPA Environmental Impact Statement -** Jeff Overton, G70
- e. Alternative Plans -** Thomas Smith, HED

III. PUBLIC COMMENT

- a. Q/A Session to Clarify Points in Presentation -** Annelle Amaral, Project Team
- b. Ground Rules for Comment Period -** Annelle Amaral
- c. Comment Period -** Community Members (*3 minutes per person)
- d. Closing Remarks & Pule -** Annelle Amaral

For more information about the Kawaihae Deep Draft Harbor Modifications Study,
please visit the project web page at: <http://www.poh.usace.army.mil/cw/Kawaihae%20DDH.html>

Visit the U.S. Army Corp of Engineers, Honolulu Engineering District website at: <http://www.poh.usace.army.mil>



**U.S. Army Corp of Engineers, Honolulu District
State of Hawai'i, Department of Transportation, Harbors Division (Co-Sponsors)**

Kawaihae Deep Draft Harbor Modifications Project

Project Area

Kawaihae Harbor is situated within the area of South Kohala, approximately 25 miles north of the Kona International Airport. The harbor consists of an entrance channel (3,270' long, 500' wide, 40' deep), the harbor basin (1,500' long, 1,450' wide, 35' deep), and a rubble mound breakwater (2,650' long) that extends along the southern face of the harbor.



Source: R.M. Towill (25 May 2002)

Background

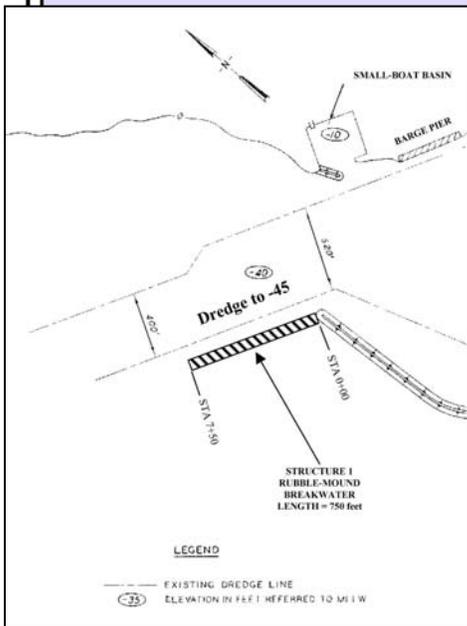
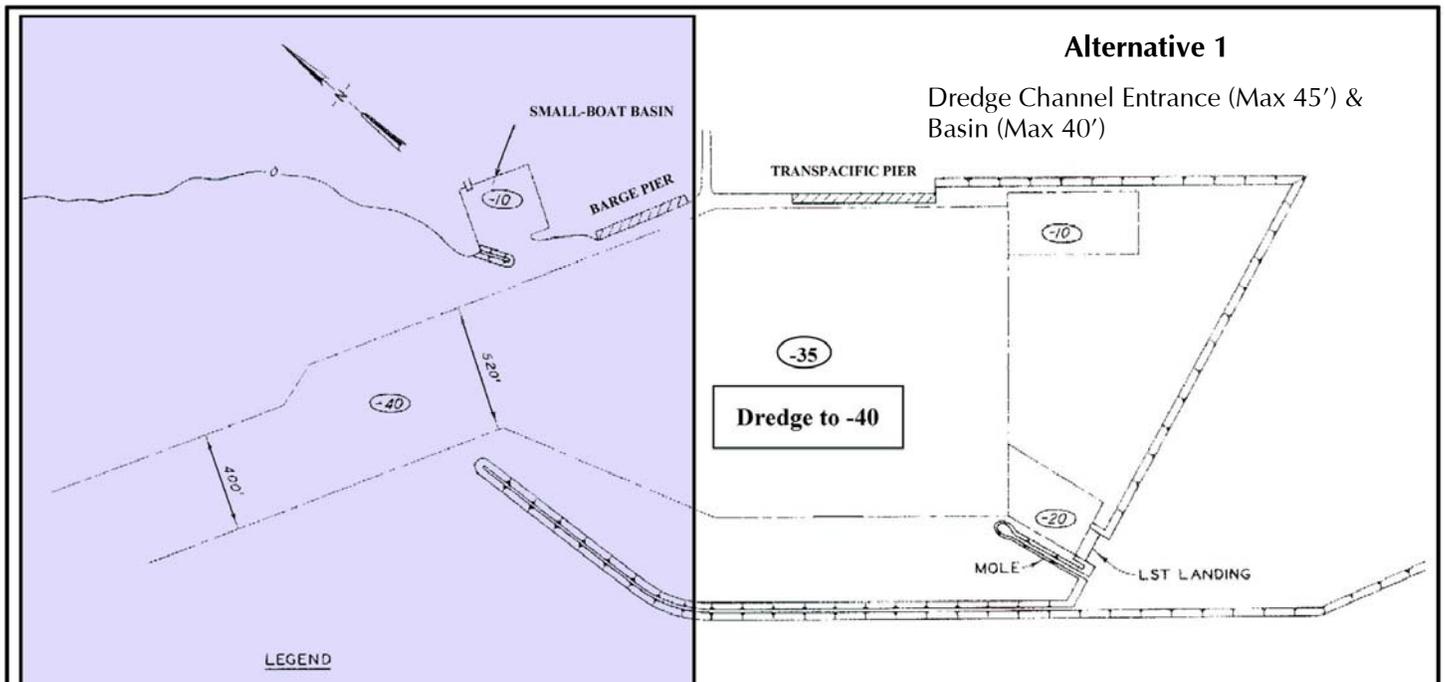
- Under the authority of the River and Harbors Act of 1950 (rev. 1965), the U.S. Army Corp of Engineers (COE) constructed Kawaihae Harbor in 1962.
- The COE completed a reconnaissance study in 2001 to evaluate operational capacity at Kawaihae Harbor.
- This study concluded that the current alignment of the harbor severely limits the operations of cargo and freight transport activity due to periodic and seasonal occurrences of intense wave surge conditions experienced within the harbor.
- Surge conditions have impacted the efficiency of the harbor by delaying the delivery and transport of goods or damaging pier facilities and vessels moored within the harbor, increasing transportation and replacement costs.
- Proposed action involves evaluating several alternative designs to minimize surge impacts
- Alternative designs include deepening the harbor basin and realignment of breakwater structures.

Project Objectives

- Increase operational efficiency of existing harbor facilities to meet existing demand and projected future needs.
- Minimize and/or alleviating surge impacts and damages to pier and mooring facilities within the harbor
- Increase and maintain safe operational conditions for vessels to navigate the entrance channel and harbor basin, moor within the harbor, and conduct loading and off-loading activities of cargo and personnel.

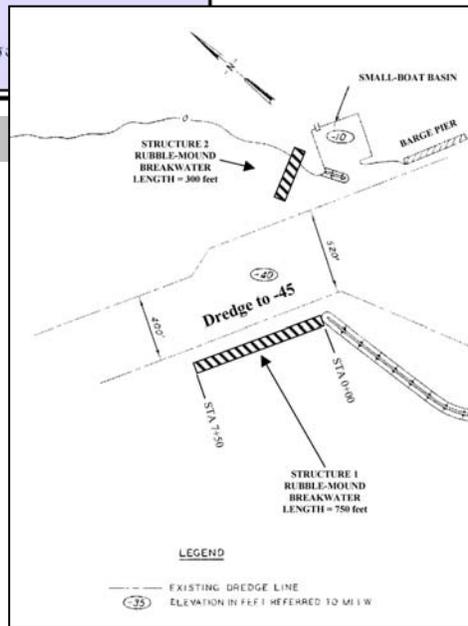
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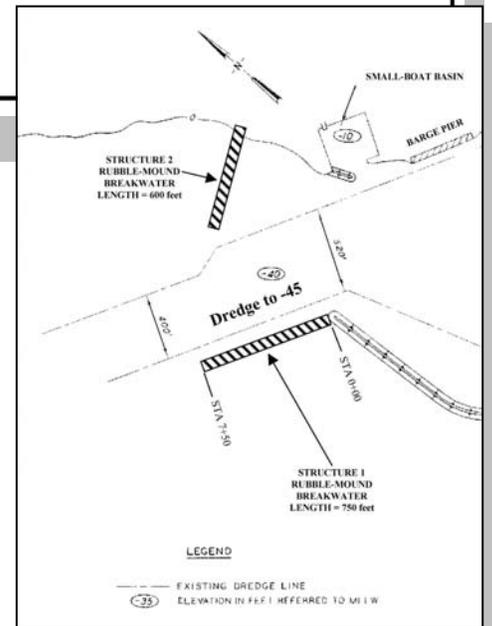
Alternative 2

Dredge Entrance Channel and Basin
750' rubble mound breakwater
extension (west) from existing structure



Alternative 3

Dredge Entrance Channel and Basin
750' rubble mound breakwater extension
300' rubble mound breakwater from shore



Alternative 4

Dredge Entrance Channel and Basin
750' rubble mound breakwater extension
600' rubble mound breakwater from shore

NEPA EIS & HRS, Chapter 343, EIS Requirements

An environmental impact statement will be prepared in accordance with the federal requirements of the National Environmental Policy Act, 42 USC 4321 et. sq. and regulations set forth in Chapter 343, Hawai'i Revised Statutes to evaluate the alternative designs. The environmental process requires consultation with federal, state, and county level agencies and interested community organizations and individuals.

Your comments are welcome! Please attention your comments to Mr. Warren Kanai or Ms. Nani Shimabuku via:

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Postage
Required

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