



10 February 2005

INFORMATION PAPER

SUBJECT: Barbers Point (Kalaeloa) Harbor Modification, Oahu, Hawaii

1. Purpose: To provide information on the subject project for the Commanding General's visit to the Congressional delegation.

2. Points of Major Interest and Facts.

a. The Barbers Point Harbor Modification study is currently in the feasibility phase. The feasibility phase is scheduled for completion in February 2008. On 8 September 1992, the State of Hawaii, Department of Transportation (DOT) requested the Honolulu District to initiate a study to determine if a Federal interest exists in modifying the Barbers Point Harbor entrance channel and turning basin. The proposed modifications are intended to improve cargo transportation efficiency by enabling the harbor to accommodate larger, more economically efficient vessels.

b. Construction of the existing Barbers Point Deep Draft Harbor was completed in 1985. The project cost of \$59,000,000 was cost shared by the State of Hawaii and U.S. Army Corps of Engineers. The general navigation features include an offshore entrance channel 3,300 feet long, 450 feet wide, and 42 feet deep; a 38-foot deep inshore channel, 980 feet long, and 450 feet wide flaring to 650 feet over the last 200 feet; a 92-acre inshore basin, 38 feet deep; and, 4,600 feet of wave absorber structures. The harbor also incorporates a 21-foot deep barge basin, which was constructed in 1961 by the Estate of James Campbell.

c. The current Federal project recommendations developed to date include deepening of the harbor's turning basin and entrance channel to depths of 42 and 44 feet respectively to improve cargo transportation efficiency, and constructing a 375-foot jetty north of the existing entrance channel to lessen the impact of cross channel currents on vessels entering and exiting the harbor. State of Hawaii has indicated an interest in pursuing a locally preferred plan of a 45 and 47 foot depth in the basin and entrance channel respectively.

d. In July 2003, DOT requested work on the study be temporarily suspended pending a decision on whether to include a private industry proposal to import Liquefied Natural Gas (LNG) into Barbers Point Harbor in the modification plan. DOT requested resumption of study in February 2004 without inclusion of LNG in the modification plan. FY05 funds in the amount of \$40,000 were appropriated to continue the feasibility study. FY06 funds were not budgeted by the Administration and lack of future funding would adversely affect the scheduled completion.