

population, the needs for additional and improved harbor facilities is becoming urgent. Local interests desire (1) improvements for light-draft vessel navigation to accommodate the growing recreational fleet; (2) provision of improved facilities for the commercial fishing fleet; and (3) a system of harbors of refuge to meet the boating needs for interisland cruising with respect to sudden storms and other emergency problems.

The Chief of Engineers recommends improvement of existing State-operated light-draft-vessel harbors at Kikiaola, on the island of Kauai; Ala Wai, on the island of Oahu; and Maalaea, on the island of Maui, at a total Federal cost of \$1,256,000 and a total non-Federal cost of \$1,041,000. The annual charges are \$107,200 and annual benefits are \$393,600 with a benefit-cost ratio of 3.7. Local interests have indicated willingness to provide the required local cooperation.

Improvement to these three harbors together with the light-draft-vessel harbors previously authorized, and other existing private and State facilities, would satisfy about 90 percent of the State boat space requirements for the year 1980, about 80 percent of the need for the year 2020, and afford an integrated system of harbors for light-draft vessels plying the Hawaiian waters.

The comments of the State of Hawaii and Federal agencies are favorable.

The report is with the Bureau of the Budget for clearance as to its relationship to the program of the President prior to its submission to Congress by the Secretary of the Army.

This concludes my statement, Mr. Chairman.

Mr. McCARTHY. I understand from counsel that it was cleared this morning. Any questions on my left?

Mr. HARSHA. What is the difference, Colonel? I did not follow you on this, unfortunately, close enough—I have got two construction costs. On the second page I have got a total of \$2,267,000. What is that for?

Colonel PICK. Those are total costs, sir.

Mr. HARSHA. That is for general navigation facilities. Is that different from what you are talking about?

Colonel PICK. Which figure were you referring to, sir?

Mr. HARSHA. Well, I have got two sets of figures. I have got the Kauai, Oahu, and Maui for a total of \$1,256,000 Federal cost.

Colonel PICK. Right, sir. That is total costs, Federal costs.

Mr. HARSHA. What type of project is that?

Colonel PICK. Those are small-boat harbors or improvements.

Mr. HARSHA. On page 2, I have for the same thing, \$2,267,000. Counsel says it is a difference in the land costs.

Colonel PICK. Yes, sir. This excludes non-Federal costs for land, and so forth, and rights-of-way and relocations. With these costs including the total costs shown on page 1 of \$2,297,000 is the total project cost.

Mr. HARSHA. I see.

Mr. McCARTHY. Thank you very much, Colonel.

General NOBLE. Mr. Chairman, we have one more thing to report on. That is the bill to authorize a study of the Nation's shores.

Mr. McCARTHY. Please proceed.