



20 January 2003

INFORMATION PAPER

SUBJECT: Auasi Small Boat Harbor, Tutuila, and Aunuu Small Boat Harbor, Aunuu, American Samoa

1. Purpose: To provide information on the subject project.
2. Points of Major Interest and Facts.

a. Auasi and Aunuu Harbors were constructed as complementary harbors. Auasi Harbor is located on the southeastern shoreline of Tutuila Island opposite the island of Aunuu; Aunuu Harbor is located on the western shoreline of Aunu'u Island opposite the island of Tutuila. Au'asi and Aunu'u Harbor projects were authorized under Section 107 of the Rivers and Harbors Act of 1960, as amended. These harbors serve as navigation end points between Tutuila and Aunu'u islands.

- b. Auasi project features and information:

(1) Construction completed by the Corps in March 1981. Total cost was \$1,095,936 (\$955,213 Corps; \$47,076 Coast Guard; \$93,647 non-Federal).

(2) The completed project consists of an entrance channel that is 360 feet long, 80 feet wide, and 10 feet deep; a turning basin that is 230 feet long, 100 feet wide, and 8 feet deep; a breakwater that is 125 feet long; an exterior revetment that is 165 feet long; an east jetty 100 feet long; a west jetty that is 450 feet long; and aids to navigation.

(3) Repairs to the revetted mole, wave absorber, and east jetty were accomplished in 1985, 1989, and 1993. Total operation and maintenance cost to date is \$547,556. The repair work at Au'asi Harbor consisted of resetting the armor stones in the west jetty structure. The repair work cost \$45,000 and was completed in March 1998.

- c. Aunuu project features and information:

(1) Construction completed by the Corps in March 1981. Total cost was \$1,938,294 (\$1,713,446 Federal; \$93,647 non-Federal).

(2) The completed project consists of a northern revetted mole that is 300 feet long; a southern revetted mole that is 220 feet long; a stub breakwater that is 90 feet long; an entrance channel that is 70 feet wide, 14 feet deep, and 175 feet long; a wave absorber that is 200 feet long; and a service dock.

(3) Repairs to the revetted mole, wave absorbers, and stub breakwater were accomplished in 1985, 1989, and 1995. Total operation and maintenance cost to date is \$527,556. The repair work at Aunuu Harbor consisted of resetting the underlayer and armor stones, placing tremie concrete-filled geotextile bags, and buttressing the portions of the structure toes along the wave absorber, southern revetted mole, and stub breakwater. The repair work cost \$180,000 and was completed in March 1998.

3. Congressional Interest. At the time of planning and execution, these two projects were of interest to the Delegate from American Samoa and Senator Daniel Inouye.