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INFORMATION PAPER

SUBJECT: Kahului Deep Draft Harbor, Maui, Hawaii

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

a. Kahului Deep Draft Harbor is in the operations and maintenance phase. Kahului Harbor was last maintenance dredged in February 1999. A total of 91,000 cubic yards of dredged sediment was removed from the harbor and disposed of three miles offshore at a U.S. Environmental Protection Agency designated ocean disposal site. The cost for this maintenance dredging work was \$846,720 in Federal funds. The U.S. Army Corps of Engineers (USACE) performed the maintenance dredging work utilizing a dredge vessel named "Essayons," operating out of the USACE Portland District office in Oregon.

b. Kahului Harbor is Maui's only commercial port and is located on the northern coast of the island. The project was authorized by the River and Harbor Act of 27 July 1916, 25 June 1919, 21 January 1927, and 14 July 1960. The local sponsor is the State of Hawaii, Department of Transportation, Harbors Division.

c. Initial construction of the project was completed in 1931. The constructed project consists of rubble mound breakwaters on the east and west sides of the harbor, approximately 2,766 and 2,315 feet in length, respectively; an entrance channel 600 feet wide between the breakwaters; and a harbor basin 2,050 feet wide, 2,400 feet long and 35 feet deep. The cost of this project for general navigation features was \$13,971,441 (Federal: \$13,941,441; non-Federal: \$30,200).

d. Removal of a rocky shoal area in the northeast edge of the basin was accomplished in 1966. Rehabilitation of the breakwaters was accomplished in 1969, 1973, and 1977. Major rehabilitation of the east and west breakwaters was completed in January 1984 for \$2,381,000.

e. A construction contract was awarded in September 2001 to Diversified Machinery, Inc. of Maui, for the repair of 1,200 feet of revetment that is attached to the Kahului Harbor east breakwater structure. The revetment was in disrepair due to high ocean wave energy at the site. The repair was completed in October 2002 at a total cost of \$1,043,613.