



9 February 2024

INFORMATION PAPER

SUBJECT: Kahului Deep Draft Harbor, Maui, Hawaii

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

a. Kahului Deep Draft Harbor (DDH) was authorized by the River and Harbor Act of 1916, 1919, 1927, and 1960. The project is in the operation and maintenance phase. The local sponsor is the Department of Transportation, State of Hawaii (DOT).

b. Kahului DDH is located on the northern coast of the island of Maui and is the island's only commercial port. The harbor was originally constructed by the Kahului Railroad Company 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 that is 2,050 feet wide, 2,400 feet long at 35 feet deep. The total project cost was \$13,971,441 (federal: \$13,941,241; non-federal: \$30,200).

c. The Honolulu District, U.S. Army Corps of Engineers (Corps) is responsible for maintaining general navigation features and the sponsor is responsible for maintaining depths in berthing and mooring areas. Over the years, numerous modifications and repairs to the two large breakwaters that reduce risks from large waves generated by winter storms in the North Pacific Ocean were constructed by the Corps. Removal of a rocky shoal area in the northeast edge of the basin was completed in 1966. Rehabilitation of the breakwaters was completed in 1969, 1973, 1977, and 1984. In 2002, the 1,200-foot-long revetment attached to the root of the Kahului Harbor east breakwater structure was repaired.

d. In April 2016 approximately 60,000 cubic yards of sediment was dredged by the Corps' hopper dredge vessel, "*Essayons*," at a cost of \$2,394,000. Dredged material collected was disposed at the U.S. Environmental Protection Agency designated ocean disposal site five miles offshore.

e. FY19 emergency supplemental funds were received to perform maintenance dredging of an estimated 130,000 cubic yards of sediment that has accumulated within the harbor. A joint maintenance dredging construction contract with Kaunakakai Harbor was awarded to Camenzind Dutra JV LLC in the amount of \$8.155M with a completion of May 2024. Work is scheduled to be performed in Spring 2024. Impacts of dredging to harbor operations are anticipated to be minimal despite the potential uptick of harbor traffic due to Maui wildfire recovery efforts.

f. The last routine inspection of breakwater structures conducted in January 2023 determined the project to be functional, with moderate damages. Conditions of the structures have decreased and the need for repairs are being monitored.

Tab A – Project Location Map

