



**US Army Corps
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For Immediate Release

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Kaunalapau Harbor Project Dedication Ceremony Saturday

By Honolulu District Public Affairs

(FORT SHAFTER, HI-NR-024-07) The U.S. Army Corps of Engineers will participate with Sen. Daniel K. Inouye, Sen. Daniel K. Akaka and state and Maui County officials on Lanai, July 7, in a ceremony to dedicate the recently completed Kaunalapau Harbor Project.

The 11 a.m. ceremony on the breakwater will officially open the \$28.2 million project that repaired the Kaunalapau breakwater, which was originally built in the 1920s.

The new breakwater was constructed to reduce wave action in the harbor and to increase harbor safety and usability. Much of the damage to the previously existing breakwater was the result of storms during the 1980s and early 1990s.

Kaunalapau Harbor, Lanai's only commercial harbor, was officially transferred from Lanai Company to the State of Hawaii in July 2000 and is essential to the welfare of the island's residents and visitors.

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There are no other harbors on Lanai capable of accommodating tug and barge services, which bring in virtually all consumer goods and fuel. Repeated storm events in the 1980s and early 1990s caused significant damage to the previous breakwater.

Scheduled to attend the ceremony are: Sen. Inouye; Sen. Akaka; Georgina Kawamura, Hawaii state Director of Finance representing Gov. Linda Lingle; Fred Pascua, Hawaii state Department of Transportation - Harbors Division; Maui County Council Chair Riki Hokama; the Corps' Pacific Ocean Division Director of Programs, Senior Executive Eugene Ban and Honolulu District Commander Lt. Col. Charles H. Klinge. Representatives and workers from project contractor Traylor Brothers, Inc. (Pacific) are also scheduled to attend.

The breakwater was constructed by Traylor Brothers, Inc. (Pacific) for the Corps using 819, 35-ton, Core-Loc units and underlayment rock. The Core-Loc units, designed by the Corps' Engineering Research and Development Center in Vicksburg, Miss., are some of the largest in the world.

The units were fabricated by Grace Pacific, Inc, as sub-contracted by Traylor Brothers, Inc. on Oahu and shipped by barge to Lanai. The Core-Loc units were then strategically and specifically placed in 80 to 90 feet of water.

In addition, 20 15-foot sections of cement were poured on the breakwater's crest.

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The project was physically complete on June 8, 2007 with a final inspection done June 14. Traylor Brothers Inc. was awarded the construction contract in July 2004.

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