



KAPALAMA CONTAINER TERMINAL



The Kapalama Container Terminal project (Piers 41, 42, and 43 in Honolulu Harbor) features an 84-acre cargo yard and 1,800 linear feet of new berthing space serving as the heart of the HMP and a critical component in addressing the severe congestion in the system's hub. The new cargo yard will border the existing interisland cargo yard allowing approximately 50,000 truckloads per year to move directly between the facilities. This location removes these trucks from the adjacent highway and reduces congestion.

The Kapalama Container Terminal project will be constructed in two phases over a four-year period with an estimated project cost of \$448 million. Completion of this project is targeted for 2022.

PHASE I - LANDSIDE CONSTRUCTION, WINTER 2017

- Features: 84-acre container yard, construction of support buildings, entry and exit gates, security fencing, parking, gantry cranes and container-handling equipment, on-site utilities, outdoor energy efficient lighting, a HDOT-Highways weigh station, and other ancillary features
- This phase also includes improvements to pavement surfaces which have been compromised (e.g., asphalt quality and spalling) for areas leading to the adjacent existing inter-island cargo facility
- HDOT-Harbors awarded Kiewit Infrastructure West Company a contract for \$163 million for construction of Phase I.

PHASE II - WATERSIDE CONSTRUCTION, 2018

- Features: Pier construction with berthing capacity for two container ships, dredging along the waterfront and in the harbor channel, widening of the existing slip between Piers 40 and 41 from 256 feet to 300 feet to accommodate wider, 4-by-1 inter-island vessels (barges that measure up to 400 feet in length by up to 100 feet in width), reconstruction of Pier 41 (a single vessel slip behind Pier 41 will be removed), additional piles and replacement of the existing deck at Pier 40 (west side) to structurally improve the foundation or support of the pier for roll-on/roll-off (RO/RO) cargo operations