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STATE OF HAWAII | KA MOKU'ĀINA 'O HAWAII'
DEPARTMENT OF LAND AND NATURAL RESOURCES
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KAHOOLAWE ISLAND RESERVE COMMISSION
LAND
STATE PARKS

REF: OCCL: KS

CDUA: OA-3961

Acceptance Date: January 14, 2025
180-Day Expiration Date: July 13, 2025

Robert Walker, Principal
Integral Consulting Inc.
P.O. Box 756
Haleiwa, HI 96712

Jan 14, 2025

Dear Robert Walker:

NOTICE OF ACCEPTANCE
Conservation District Use Application (CDUA) OA-3961
(BOARD Permit)

This acknowledges the receipt and acceptance for the processing of your client's CDUA for the Maunalua Bay Maintenance Dredging and Facility Improvements project located at 6505 Kalaniana'ole Highway, Por. Maunalua, Honolulu, Oahu, Tax Map Keys (TMKs): (1) 3-9-007:011, 032, 034, 035, & 036 and seaward. Portions of the proposed project lie within submerged lands within the Resource Subzone of the State Land Use Conservation District.

The State of Hawaii Department of Land and Natural Resources (DLNR) Division of Boating and Ocean Recreation (DOBOR) is proposing maintenance dredging to the Maunalua Bay navigation channel and facility improvements to the Maunalua Bay Launch Ramp Facility. The summary of work proposed for the Maunalua Bay Maintenance Dredging and Facility Improvements project include:

Maintenance Dredging:

Seven areas in the navigation channel, containing approximately 5,850 cubic yards of material, are proposed to be dredged from within Maunalua Bay navigation channel to a depth of 6-feet mean lower low water (MLLW).

Dredged material is proposed to be used to at the Canoe Area and East Beach, filling of eroded areas within or near the Launch Ramp Facility, and in conjunction with repairs to the existing seawall structures.

Channel Marker Replacement:

The applicants are proposing to replace Channel Markers #1A and #16, which no longer exist.

- Channel Marker #1A will consist of a 16.5-inch octagonal, pre-stressed concrete pile.
- Channel Marker #16 will consist of a concrete-filled galvanized steel pipe pile.

Facility Improvements:

Proposed facility improvements include:

Dredged Material Containment Structure and Backfilling

A 415-linear-foot dredged material containment structure is proposed to be constructed to permanently contain fill material within a roughly 5,500 square foot previously reclaimed/filled area that has eroded in the southwest portion of the site. The dredged material containment structure will consist of the following:

- A driven steel sheet pile topped with a reinforced concrete cap.
- Steel tie-back anchors installed below grade near the western terminus of the structure to provide anchoring to the portion of the sheet pile near Dredge Area 1.
- Dredged material in lifts of specific gradation, separated by non-woven geotextile fabric, will be used to fill the eroded area behind the containment structure.
- Dredged coral rubble will primarily be used for the bottom layer of material below mean higher high water.

Seawall Repairs:

Proposed seawall repairs for two different types of seawalls, seawall A and seawall B.

- Type A wall: Grouted cement rubble masonry (CRM) walls.
 - The existing Type A wall will be repaired via filling of voids, repointing existing mortar, and forming and tremie pouring voids per the project plans and specifications.
- Type B wall: Small, un-grouted rock walls.
 - The existing Type B walls east of the boat ramp will be partially re-built by first removing the existing un-reinforced concrete camp and all loose stones above grade, followed by preparation of subgrade behind the wall, placement of geotextile fabric, placement of underlayer stones, and placement and grouting of the armor stone. A steel-reinforced concrete cap will be formed and poured on top of the re-built wall.

Repairs to both wall types will increase their height by approximately 10%.

Seawall Extension and New Revetment at Two Locations:

The existing Type B wall at the west end of East Beach is proposed to be extended by 25 linear feet perpendicular to the end of the existing Type B wall at this location.

A new revetment is proposed at the east end of East Beach adjacent to the existing Type B wall. The proposed revetment would abut the existing Type B wall at an approximate 45-degree angle and extend the length of the existing shoreline armoring in this area by roughly 45 feet.

The shoreline at the Maunalua Bay Boat Ramp Facility is comprised of dredged material from Kuapa Pond and the offshore navigation channel which was placed makai of the road in the 1950's and 1960's to extend the landmass fronting the Kalaniana'ole Highway. The land on which the boat ramp facility is built is not naturally occurring and is not an existing sand beach. The current use of this area as a recreational boating facility and because of the geomorphological history are reasons why OCCL is willing to consider the construction of new public shoreline hardening structures. The proposed structures will not be placed on a sand beach and will not interfere with existing recreational and waterline activities.

Beneficial Reuse of Dredged Materials:

The applicant is proposing to place suitable beach quality dredge material fill at the Canoe Area and East Beach within the proposed project area.

After reviewing the application, the Department finds that:

1. The proposed use is an identified land use in the Resource Subzone of the State Land Use Conservation District, pursuant to the Hawaii Administrative Rules (HAR) § 13-5-22 P-6 PUBLIC PURPOSE USES (D-1) *Not for profit land uses undertaken in support of a public service by an agency of the county, state, or federal government, or by an independent non-governmental entity, except that an independent non-governmental regulated public utility may be considered to be engaged in a public purpose use. Examples of public purpose uses may include but are not limited to public roads, marinas, harbors, airports, trails, water systems and other utilities, energy generation from renewable sources, communication systems, flood or erosion control projects, recreational facilities, community centers, and other public purpose uses, intended to benefit the public in accordance with public policy and the purpose of the conservation district.* Please be advised, however, that this finding does not constitute approval of the proposal;
2. Pursuant to HAR § 13-5-40(a), a Public Hearing may not be required. However, the Chairperson has the authority to require a public hearing should the public interest necessitate a public hearing on the application;
3. On July 28, 2023, the Board of Land and Natural Resources delegated authority to the Chairperson to declare applicable projects exempt from the preparation of an environmental assessment (EA), or to approve an EA and issue a Finding of No Significant Impact (FONSI), for projects in which an EA is prepared and result in such findings. On April 22, 2024, the Chairperson concurred with the exemptions proposed by DOBOR and declared the project exempt from the preparation of an EA. A copy of the approved exemption memo which outlines the applicable exemptions for this project is included with the application materials;
4. DOBOR is exempt from a Special Management Activity permit pursuant to HRS § 171-6 **Powers.** *Except as otherwise provided by law, the board of land and natural resources shall have the powers and functions granted to the heads of departments and the board of land and natural resources under chapter 26. (19) Notwithstanding part II of chapter 205A to the contrary, plan, design, construct, operate, and maintain any lands or facilities under the jurisdiction of the division of boating and ocean*

recreation of the department without the need to obtain a special management area minor permit or special management area use permit;

Further, the OCCL offers the following early comment on the CDUA:

1. Use of dredged materials for placement on East Beach and the Canoe Area will be subject to a determination that the materials are appropriate for use and meet state match standards for placement on the beach. Please state the contingency plan for disposal of the dredged material if it is determined to be unsuitable or incompatible with the existing sediment after inspection?

This CDUA will be submitted to the Board of Land and Natural Resources for their consideration after all reviews and evaluations of the proposal have been made.

Should you have any questions regarding this application, please contact Kariann stark of our Office of Conservation and Coastal Lands at (808) 587-0380 or kariann.stark@hawaii.gov.

Sincerely,



Dawn N.S. Chang, Chairperson
Board of Land and Natural Resources

mc

C: Oahu Board Member
ODLO/ENG/DOCARE/DOH-CWB/ERP/OHA/DAR
DLNR- Aha Moku
City and County of Honolulu, DPP
Honolulu Fire Department
Honolulu Police Department
Malama Maunalua
Neighborhood Board No.01 Hawaii Kai
Hui Nalu Canoe Club