

STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
Division of Boating and Ocean Recreation
Honolulu, Hawaii 96819

October 28, 2022

Chairperson and Members
Board of Land and Natural Resources
State of Hawaii
Honolulu, Hawaii

Land Board Members:

SUBJECT: Issuance of a Right-Of-Entry Permit to University of Hawaii Sea Level Center, for Sea Level Monitoring Purposes at Ala Wai, Keehi, Waianae, Haleiwa and He'eia-Kea Small Boat Harbors, Oahu, Hawaii, Tax Map Keys: (1) 2-3-037:012 (Por.), (1) 1-2-025:113 (Por.), (1) 8-5-002:044 (Por.) (1) 6-2-003:011 (Por.) and (1) 4-6-006:069

And

Declare Project Exempt from Requirements of Chapter 343, HRS and Title 11, Chapter 200.1, Hawaii Administrative Rules.

APPLICANT:

University of Hawaii Sea Level Center. ("UHSLC") whose mailing address is, 1000 Pope Road, MSB 317, Honolulu, Hawaii 96822.

LEGAL REFERENCE:

Sections 171-13, -55 and -95 Hawaii Revised Statutes, as amended.

LOCATION:

Portion of Government lands situated at Waianae Small Boat Harbor, Waianae, Oahu, hereinafter referred to as the "Premises" as shown on the attached maps labeled **Exhibits A-1 and A-6**. Said Premises are a portion of Governor's Executive Order No. 4385.

Item J-4

AREA

Location	Area
Ala Wai Harbor	4 square feet
Haleiwa Harbor	4 square feet
Heeia Kea Harbor	4 square feet
Keehi Harbor	4 square feet
Waianae Harbor	4 square feet

Site Location Maps labeled **Exhibit A-1 through A-6** attached hereto.

ZONING:

State Land Use District: Conservation
County of Honolulu LUO: P-2 General Preservation

TRUST LAND STATUS:

Section 5(b) lands of the Hawaii Admission Act
DHHL 30% entitlement lands pursuant to the Hawaii State Constitution: YES NO

CURRENT USE STATUS:

Unencumbered

CHARACTER OF USE:

To collect data regarding tides, wave action and sea level rise.

TERM OF RIGHT OF ENTRY

One (1) Year.

RENTAL:

Gratis (Government Agency)

SECURITY DEPOSIT:

Waived

CHAPTER 343 – ENVIRONMENTAL ASSESSMENT:

In accordance with Section 11-200.1-15, Hawaii Administrative Rules (HAR) and the Exemption List for the, Department of Land and Natural Resources, reviewed and

concurrent with the Environmental Council on November 10, 2020, the subject request is exempt from the preparation of an Environmental Assessment pursuant to Exemption Class No. 1, No. 44, that states, “Permits, licenses, registrations, and rights-of-entry issued by the Department that are routine in nature, involving negligible impacts beyond that previously existing.”

REMARKS:

UHSLC is focused on understanding the physical processes that drive changes in water level at the coast. The proposed UHSLC sea level monitoring systems will help to gather data to help understand the expansion of the ocean, from ice melt, due to climate change, and its potential effect on infrastructure, ecosystems, and the lives of people worldwide.

The UHSLC serves multiple roles in support of real-time oceanographic operations as well as climate and oceanographic research. The UHSLC collaborates with agencies within host countries to install and maintain a global network of tide gauge stations that range in utility from tsunami warning to global sea level rise. The growing UHSLC network consists of more than 80 stations. The data are routinely processed, analyzed, and distributed at varying levels of temporal resolution and quality control that fill multiple end-user needs.

UHSLC is proposing to install sea level monitors at small boat harbors on Oahu. Currently, sea level monitoring for Oahu is primarily done at Honolulu Harbor. UHSLC believes that sea level activity data would be more accurate if it were collected from different locations on the island.

The proposed the installation of sea level monitors (shown in **Exhibit B**) at the following five small boat harbors: Ala Wai, Keehi, Waianae, Haleiwa and He’iea-Kea.

RECOMMENDATION:

That the Board of Land and Natural Resources:

1. Declare that, after considering the potential effects of the proposed project as provided by Chapter 343, HRS, and Chapter 11-200.1, HAR, this project will probably have minimal or no significant effect on the environment and is therefore exempt from the preparation of an environmental assessment.
2. Authorize the issuance of a (1) year right-of-entry to University of Hawaii Sea Level Center, covering the subject areas under the terms and conditions cited above, which are by this reference incorporated herein and further subject to the following:
 - a. The standard terms and conditions of the most current right-of-entry permit form, as may be amended from time to time; and

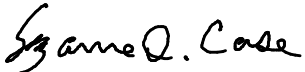
- b. Such other terms and conditions as may be prescribed by the Chairperson to best serve the interests of the State.
3. Authorize the Chairperson to issue the Right of Entry Permit for good reason.

Respectfully Submitted,



EDWARD R. UNDERWOOD, Administrator
Division of Boating and Ocean Recreation

APPROVED FOR SUBMITTAL:



SUZANNE D. CASE, Chairperson
Board of Land and Natural Resources

Attachments:

- A-1 Island of Oahu Sites Locations
- A-2 Ala Wai Small Boat Harbor Location
- A-3 Keehi Small Boat Harbor Location
- A-4 Waianae Small Boat Harbor Location
- A-5 Haleiwa Small Boat Harbor Location
- A-6 He'eia-Kea Small Boat Harbor Location
- B Sea Level Monitoring Equipment

OAHU

Exhibit A-1

UH Sea Level Center Right of Entry

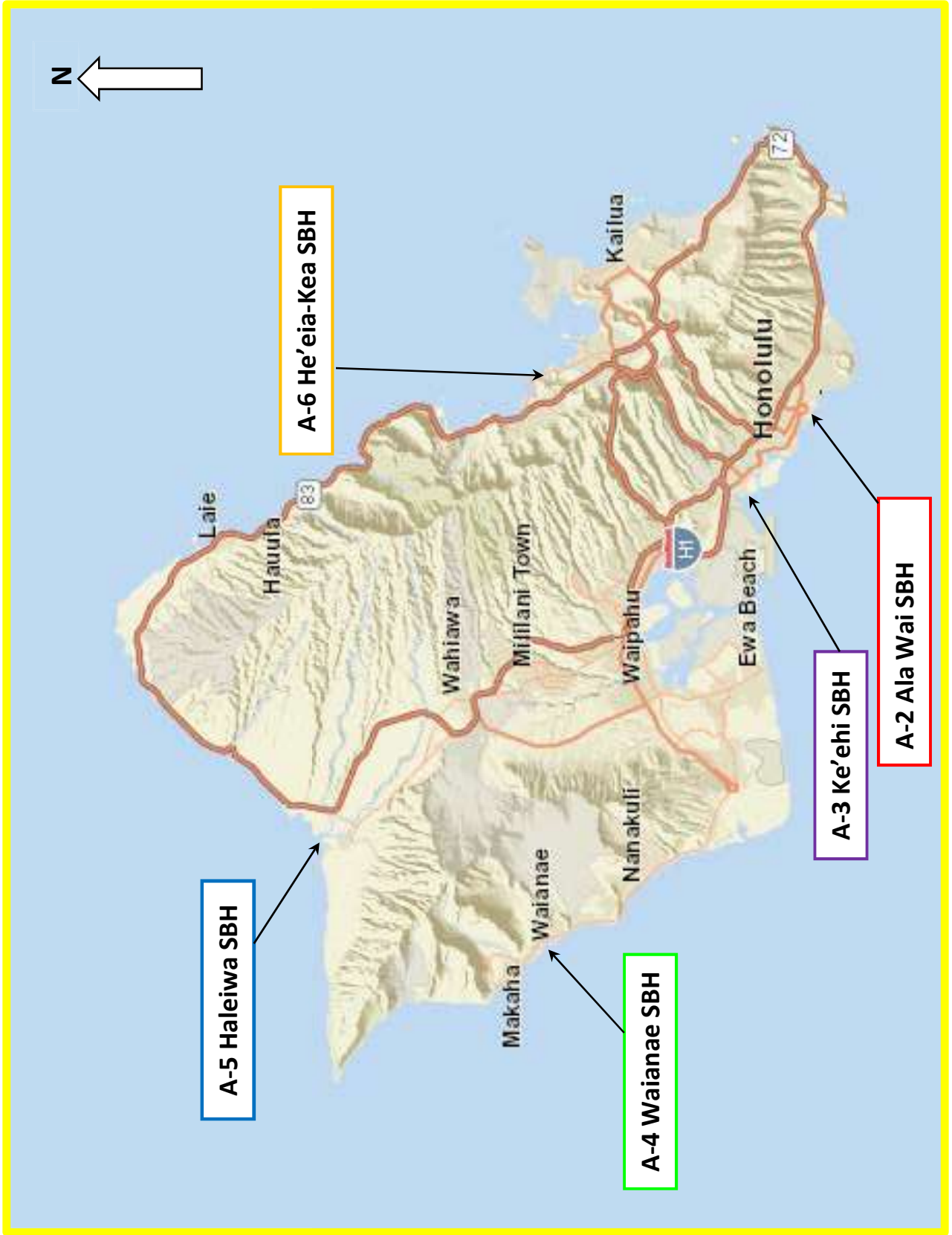


Exhibit A-1

Exhibit A-2

Ala Wai Small Boat Harbor



Exhibit A-2

Exhibit A-3

Ke'ehi Small Boat Harbor



Exhibit A-3

Exhibit A-4

Waianae Small Boat Harbor



UH Sea Level Monitor

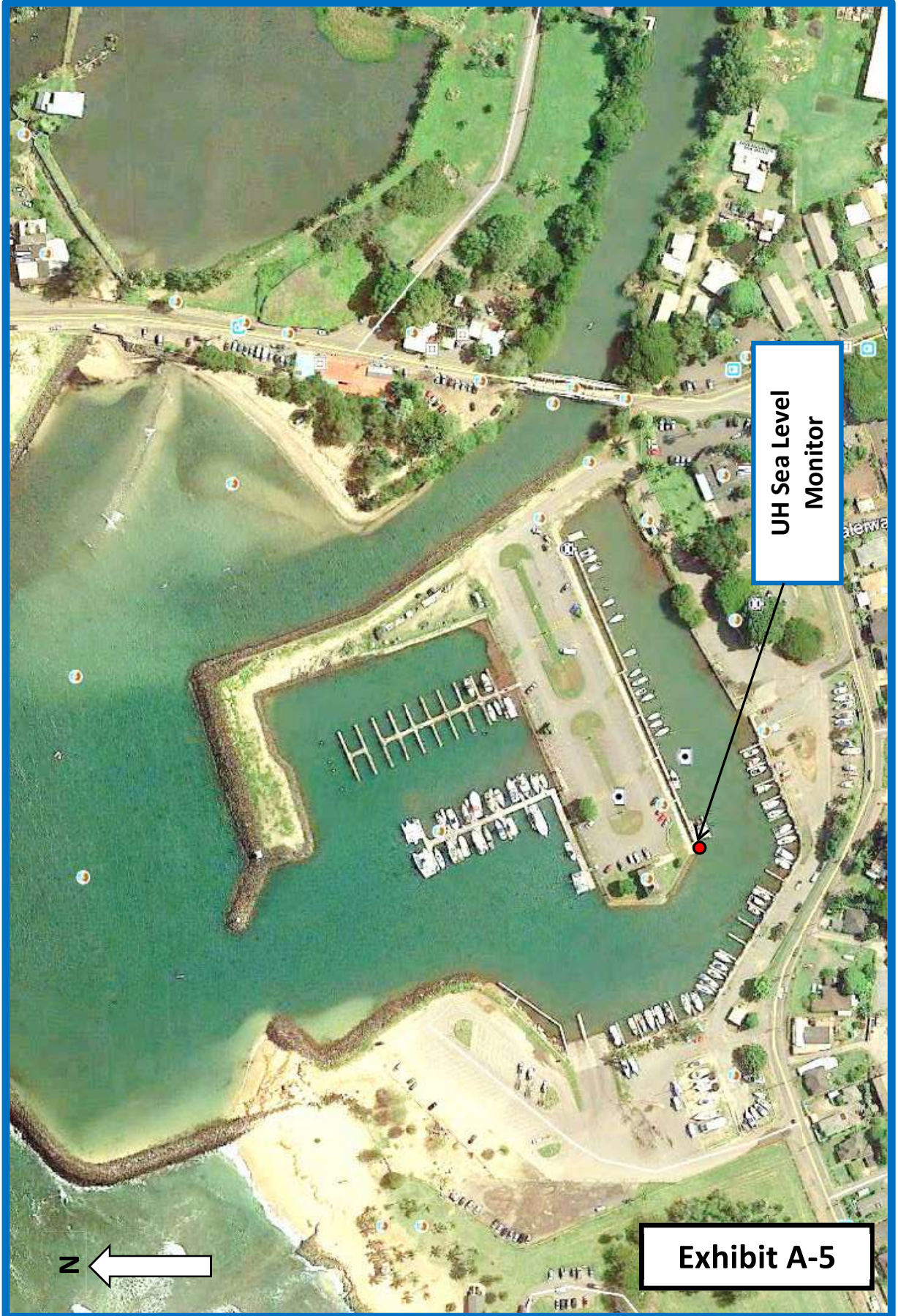
Waianae Boat Harbor



Exhibit A-4

Haleiwa Small Boat Harbor

Exhibit A-5



**UH Sea Level
Monitor**

Exhibit A-5

He'eia-Kea Small Boat Harbor

Exhibit A-6



Exhibit A-6

Exhibit B

**UH Sea Level Center
Monitoring Equipment**



Exhibit B