

STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
Land Division
Honolulu, Hawaii 96813

August 23, 2024

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

PSF No.: 24OD-067

Oahu

Issuance of Right-of Entry Permit to the United States Army Garrison Hawaii to Conduct Follow-up Inspections and Defense Environmental Restoration Program Activities on State Lands on the Island of Oahu. See **Exhibit 3** for List of Subject Properties.

APPLICANT:

The United States Army Garrison Hawaii. (**Exhibit 1**)

LEGAL REFERENCE:

Section 171-55, Hawaii Revised Statutes (HRS), as amended.

LOCATION:

Portions of Government lands adjacent to Fort Shafter (Fort Shafter Rifle Range 1) and Makua Training Area (Transferred Ridgeline Munitions Response Site) on the island of Oahu as identified in the attachments labeled **Exhibits 3**.

AREA:

434.69. acres, more or less.

ZONING

State Land Use District: Various (refer to **Exhibit 3**).
Honolulu County CZO: Various (refer to **Exhibit 3**).

TRUST LAND STATUS:

Fort Shafter, PL-88-233; Makua Training Area, § 5(b)

DHHL 30% entitlement lands pursuant to the Hawaii State Constitution: No

CURRENT USE STATUS:

Refer to **Exhibit 3**

CHARACTER OF USE:

Conduct follow up inspections and Defense Environmental Restoration Program activities on State lands.

TERM OF RIGHT-OF-ENTRY:

Following approval by the Board, the right-of-entry shall commence upon full execution and shall terminate one year later. The Chairperson is authorized to continue the right-of-entry beyond one year for good cause shown.

CONSIDERATION:

Gratis. To a government agency.

CHAPTER 343 – ENVIRONMENTAL ASSESSMENT:

In accordance with Hawaii Administrative Rules (HAR) § 11-200.1-15 and the exemption List for the Department of Land and Natural Resources, approved by the Environmental Council on November 10, 2020, the subject request for issuance of a right of entry is exempt from the preparation of an environmental assessment pursuant to:

General Exemption Type 1 : Operations, repairs or maintenance of existing structures facilities, equipment, or topographical features, involving negligible or no expansion or change of use beyond that previously existing.

PART 2, Item 1: Mitigation of any hazardous conditions that present imminent danger as determined by the Department Director and that are necessary to protect public health, safety, or public resources.

General Exemption Type 5: Basic data collection, research, experimental management, and resource and infrastructure testing and evaluation activities that do not result in a serious or major disturbance to an environmental resource.

PART 1, ITEM 17: conduct assessment and survey of unexploded ordnance.

PART 1, ITEM 19: conduct planning and feasibility studies.

The proposed inspection of the TMKs listed in **Exhibit 3** of this submittal involve negligible or no expansion or change of use beyond that previously existing.

These exemptions and relevant class items are summarized in more detail in Land Division’s Exemption Notification form, attached hereto as **(Exhibit 2)** and incorporated herein.

REMARKS:

By letter dated August 5th, 2024 the United States Army Corps of Engineers (USACE), acting as the agent of the United States Army Garrison Hawaii (USAG-HI),¹ requested a right-of-entry (ROE) onto 9 parcels on Oahu that do not meet the definition of Formerly Used Defense Sites (FUDS).² **(Exhibit 1)** The purpose of the ROE is “to perform an annual site inspection to ensure that the remediation for the sites located on [the former] Fort Shafter [Rifle Range] and the Makua [Training Area] are protective of human health and the environment.” Refer to **Exhibit 3**, attached hereto.

Because these additional sites fall under a different command and program, specifically the USAG-HI and its Military Munitions Response Program, the ROE for these non-FUDS sites is requested to be issued directly to USAG-HI using the State’s standard form for this type of activity. As indicated in **Exhibit 3**, some of the parcels covered by the ROE are under the management jurisdiction of the Division of Forestry and Wildlife (DOFAW), or leased to other branches of the military. Staff is including a recommendation below that USAG-HI be required to coordinate with DOFAW or the military branch leasing the land, where applicable.

The following State and City and County of Honolulu (CCOH) agencies were consulted in this action with the results indicated:

Agency:	Comment:
DLNR Division of Forestry & Wildlife (DOFAW)	No response by suspense date.
Office of Conservation and Coastal Lands (OCCL)	Responded, comments attached.
Division of State Parks (DSP)	No response by suspense date.
Hawaii State Historic Preservation Division (HSPD)	No response by suspense date.
Oahu District Land Office (ODLO)	No response by suspense date.
Commission of Water Resource Management (CWRM)	No response by suspense date.
Department of Hawaiian Home Lands (DHHL)	No response by suspense date.
Department of Agriculture (DOA)	Responded, comments attached.
Office of Hawaiian Affairs (OHA)	No response by suspense date.
CCOH Planning Dept.	No response by suspense date.
CCOH Department of Parks and Recreation	No response by suspense date.
CCOH Department of Water Supply	No response by suspense date.

¹ USACE is the executing agency for the Defense Environmental Restoration Program/Formerly Used Defense Sites (DERP/FUDS) Program and the USAG-HI, which is the executing agency for the DERP Military Munitions Response Program (MMRP). Administered by the U.S. Department of Defense, both the FUDS and MMRP programs assess and evaluate the presence of munitions and explosives of concern (MEC) (commonly referred to as unexploded ordnance, or UXO), discarded military munitions (DMM), and munitions constituents (MC) in the environment, left from previous military use, and provide appropriate remediation, response and mitigation of hazardous conditions.

² FUDS are properties that were formerly owned by, leased to or otherwise possessed by the Department of Defense and transferred from DOD control prior to October 17, 1986.

As staff explained to the Board at its meeting of May 24, 2024, under agenda Item D-10, USAG-HI is agreeable to using the Department's standard ROE form for federal agencies undertaking environmental remediation projects (unlike USACE who requires use of its own ROE form). Accordingly, staff has no objection to the request and therefore recommends below that the Board approve the issuance of the ROE to USAG-HI.

RECOMMENDATION:

That the Board:

1. Declare that after considering the potential effects of the proposed disposition as provided by Chapter 343, HRS, and Chapter 11-200.1, Hawaii Administrative Rules, 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 right-of-entry permit to United States Army Garrison-Hawaii, to administer the Military Munitions Response Program, covering the subject area 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 used for environmental remediation of State lands that are not Formerly Used Defense Sites, as may be amended from time to time;
 - B. USAG-HI shall be required to coordinate with DOFAW or the military branch leasing the land, where applicable;
 - C. Such other terms and conditions as may be prescribed by the Chairperson to best serve the interests of the State; and
 - D. The Chairperson is authorized to continue the right-of-entry permit for additional one-year periods; and

Respectfully Submitted,



Aug 6, 2024

Michael Ferreira  
Land Agent

APPROVED FOR SUBMITTAL:



Dawn N.S. Chang, Chairperson *RT*

Request Letter

EXHIBIT 1



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, HONOLULU DISTRICT
230 OTAKE STREET, ROOM 103
FORT SHAFTER, HAWAII 96858-5440

August 05, 2024

Real Estate Division

Via Email/Certified Mail

dlnr@hawaii.gov; dlnr.land@hawaii.gov

Subject: State of Hawaii, Department of Land and Natural Resources Board,
Approval Request; U.S. Army Right-of-Entry

Mr. Michael Ferreira
Land Agent
Department of Land and Natural Resources
State of Hawaii
1151 Punchbowl Street, Room 220
Honolulu, Hawaii 96813

Dear Mr. Ferreira,

As the agent working on behalf of the U.S. Army Garrison Hawaii ("USAG-HI"), the U.S. Army Corps of Engineers ("USACE"), Honolulu District, is requesting a Right-of-Entry to inspect the State of Hawaii ("State") owned lands on TMK parcels, further identified in Enclosure No. 2, located adjacent to Fort Shafter (Fort Shafter Rifle Range 1) and Makua Training Area (Transferred Ridgeline Munitions Response Site) on the island of Oahu, Hawaii.

This ROE is to perform an annual site inspection to ensure that the remediation for the sites located on Fort Shafter and Makua (Enclosure No. 3) are protective of human health and the environment. Please note, (1) the inspections will be conducted in accordance with the USAG-HI's Military Munitions Response Program, and (2) as the lead agency, USAG-HI is legally required to conduct the inspections to ensure the continued protectiveness of each site's remedy, in accordance with CERCLA, as required by the Defense Environmental Restoration Program Statute [10 USC 2701 et seq.].

As the agent working on behalf of the USAG-HI, the USACE is respectfully requesting the Department of Land and Natural Resources ("DLNR") Board to review and execute the DLNR approved ROE, whereby giving the U.S. Army and/or their contractors permission to access and enter State-owned property to conduct necessary inspections. The USAG-HI Environmental Project Managers will work closely to provide advance notice to all parties, including any Co-Ownerships, and/or Lessee's the State has lease contracts with.

After performing these inspections, should any hazards be found or present, the USAG-HI will advise the DLNR of these findings. If any hazardous findings are discovered, another request would be submitted to the DLNR Board for approval citing

further remediation action, and what the next steps may be required on each identified TMK parcel.

If you have any questions regarding this ROE request, a USACE Realty Specialist can be reached at cepoh-re.poh@usace.army.mil. We greatly appreciate your support in this very important U.S. Army endeavor.

Sincerely,



Veronica A. Hiriama
Chief, Real Estate Division
Real Estate Contracting Officer
USACE, Honolulu District

Enclosures

- No. 1 Application
- No. 2 TMK Parcel Spreadsheet
- No. 3 Fort Shafter Rifle Range 1 and Makua Training Area Fact Sheet and Maps

EXEMPTION NOTIFICATION

Regarding the preparation of an environmental assessment
pursuant to Chapter 343, HRS, and Chapter 11-200.1 HAR.

EXHIBIT 2

EXEMPTION NOTIFICATION

Regarding the preparation of an environmental assessment pursuant to Chapter 343, HRS, and Chapter 11-200.1 HAR.

Project Title: Issuance of Right-of Entry Permit to the United States Army Garrison Hawaii to Conduct Follow-up Inspections and Defense Environmental Restoration Program Activities on State Lands on the Island of Oahu. See **Exhibit 3** for List of Subject Properties.

Project / Reference No.: PSF 24OD-067

Project Location: Various public lands on the island of Oahu. Refer to **Exhibit 3** for location information.

Project Description: Inspection activities conducted in accordance with Comprehensive Environmental Response, Compensation, and Liability Act (CERLA) guidelines through the Defense Environmental Restoration Program for Non-Formerly Used Defense Sites (FUDS).

Ch 343 Trigger(s) Use of State lands ((§343-S(a)(l), HRS)

Exemption Class No.: In accordance with the Chapter 343, HRS, Exemption List for the Department of Land and Natural Resources, reviewed and concurred on by the Environmental Council on November 10, 2020, the subject request is currently exempt from preparation of an environmental assessment pursuant to :

General Exemption Type 1: *Operations, repairs or maintenance of existing structures, facilities, equipment, or topographical features, involving negligible or no expansion or change of use beyond that previously existing.*

PART 2, ITEM 1: Mitigation of any hazardous conditions that present imminent danger as determined by the Department Director and that are necessary to protect public health, safety, welfare, or public resources.

General Exemption Type 4: *Minor alterations in the Minor alterations in the conditions of land, water, or vegetation.*

General Exemption Type 5: *Basic data collection, research, experimental management and resource and infrastructure testing and evaluation activities that do not result in a serious or major disturbance to an environmental resource.*

General Exemption Type 1: *Operations, repairs or maintenance of existing structures, facilities ,*

PART 1, Item 17: Conduct assessment and survey of unexploded ordnance.

PART 1 ITEM 19: Conduct planning and feasibility studies.

Cumulative Impact of
Planned Successive
Actions in Same Place
Significant:

The proposed actions at the subject properties are planned as one-time actions, so there would be no significant cumulative impacts from planned successive actions in the same place.

Consulted Parties:

Staff at the Land Division were previously consulted as source authorities having jurisdiction or expertise in this matter.

Recommendation:

That the Board find this project will probably have minimal or no significant effect on the environment and is presumed to be exempt from the preparation of an environmental assessment.

Parcel Details

EXHIBIT 3

USAEC-HI FY24 Parcel List OAHU

OAHU

DLNR BOARD APPROVAL FUNDS REQUEST TMK NUMBERS	CONFIRMED ON HAWAII TAX RECORDS	ISLAND LOCATION	TRUST LAND STATUS	ACRES	STATE LAND USE DISTRICT	COUNTY ZONING	PROPERTY SHOWING LESSEE AND/OR ADDITIONAL OWNERS	ENCUMBRANCES	ANTICIPATED WORK START DATE	DLNR PRIOR Approved Date Expired/Expiring	PROJECT INFO EXHIBIT FACT SHEET	Comments
(1) 1-1-008.013	X	O'ahu	PI-88-233	750.28	Conservation, Urban	F-1, P-1, R-5	DOFAW Trails, Camping, Timber Activities	EO3893 to DOFAW, 2 Perpetual Easements HECO	May-24	14-Mar-23	USAG-HI attached	Need by June 2024. Fort Shafter Rifle Range is here.
(1) 6-9-003.001	X	O'ahu	5(b)	321	Ag. Conservation	P-1	DLNR DOFAW	DLNR DOFAW, Kuaokala Trail Camping	May-24	14-Mar-23	USAG-HI attached	No current access restriction. No Right of entry required from USA leased land. KPSTS Space Force site.
(1) 6-9-003-005-0001	Records Found *6-9-003-005-0001 *6-9-003-005-0002	O'ahu	5(b)	77.37	Ag. Conservation	P-1	0001 - United States of America Lessee	EO1716 DLNR, GL3845 USAF Access & Utility, LOD28991 Perpetual Easement Utility Hawaiian Telecom	May-24	14-Mar-23	USAG-HI attached	No current access restriction. No Right of entry required from USA leased land. KPSTS Space Force site.
(1) 6-9-003-005-0002	Records Found *6-9-003-005-0001 *6-9-003-005-0002	O'ahu	5(b)	77.37	Ag. Conservation	P-1	State Only	Part of the parcel above	May-24	14-Mar-23	USAG-HI attached	No current access restriction. No Right of entry required from USA leased land. KPSTS Space Force site.
(1) 8-1-001.007	X	O'ahu	5(b)	1211.66	Ag. Conservation	P-1, P-2	United States of America Lessee	GL3848 US Army, LOD24323HECO, LOD28991, HTI	May-24	14-Mar-23	USAG-HI attached	No current access restriction. No Right of entry required from USA leased land. KPSTS Space Force site.
(1) 8-1-001.008	X	O'ahu	5(b)	28	Conservation	P-1	United States of America Lessee	GL5555, GL5104, GL5509, ATT Term Utility Easement, GL5958 TELSTRA Utility Easement	May-24	14-Mar-23	USAG-HI attached	No current access restriction. No Right of entry required from USA leased land. KPSTS Space Force site.
(1) 8-1-001.012	X	O'ahu	5(b)	438.6	Conservation	P-1	N/A	Unencumbered	May-24	14-Mar-23	USAG-HI attached	Looks like the top of Makua Valley, what project is up here?
(1) 8-1-001.018	X	O'ahu	5(b)	14.613	Conservation	P-1	N/A	Unencumbered	May-24	14-Mar-23	USAG-HI attached	No current access restriction. No Right of entry required from USA leased land. KPSTS Space Force site.
(1) 8-1-001.023	X	O'ahu	5(b)	2.999	Conservation	P-1	AT&T	GL3809 AT&T Utility	May-24	14-Mar-23	USAG-HI attached	What project site is this area along the KPSTS access road?
(1) 8-1-001.024	X	O'ahu	5(b)	0.23	Conservation	P-1	N/A	Unencumbered	May-24	14-Mar-23	USAG-HI attached	What project site requires this parcel?

Fort Shafter Rifle Range 1 (RR1) Transferred (TD) Munitions Response Site (MRS), Oahu, Hawaii

(AEDB-R ID: FTSHF-004-R-01 HQAES ID: 15835.1050)

Overview:

The Fort Shafter RR1 (TD) MRS occupies approximately 2 acres and is directly adjacent to the northeastern boundary of the Main Post of Fort Shafter on land currently owned by the State of Hawaii (Figure 1). The Army is the lead agency and the former landowner of the MRS, and has conducted site investigations and remedial actions in accordance with the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). Because contaminants in the soil, specifically lead, remain at the site at concentrations exceeding levels that allow for unlimited use/unrestricted exposure (UU/UE), land use controls (LUCs) were implemented. These LUCs include land use restrictions and annual site inspections. A right-of-entry to the site is needed to continue to monitor compliance with the established LUCs in order to protect human health and the environment.

Background:

RR1 was identified as a known distance range with 12 firing points and targets used for training operations from 1937 to the early 1960s, that prepared troops for tropical warfare. The site was transferred to the State of Hawaii in 1983. The Army, as the former landowner, completed investigations at the site to determine if past operations and practices resulted in potential explosive or chemical hazards; and selected a final remedy based on those investigations.

Site Inspection (SI) (2008-09): No munitions and explosives of concern (MEC) was found on the surface and soil analytical results indicated that the concentrations of lead and antimony exceeded their respective USEPA Regional Screening Levels (RSLs). A Remedial Investigation (RI) was recommended to further investigate for MEC and evaluate the nature and extent of munitions constituents (MC) contamination in the soil.

Remedial Investigation (2010-11): The site was deemed low risk for MEC exposure based on historical use and lack of MEC findings during the SI and RI. No further action was recommended for MEC. Analytical results indicated that concentrations of lead and antimony in soil exceeded their respective Hawaii Department of Health (HDOH) Tier 1 Environmental Action Levels (EALs) for unrestricted land use. It was recommended that further action be taken to address the contaminated soil at the site.

Feasibility Study Data Collection (2012): Additional soil data was collected for waste characterization and disposal planning purposes in the event that contaminated soil was excavated and removed from the site. These results indicated that soil with total lead concentrations exceeding the HDOH recreational land use action level accounted for approximately 1 acre and to a depth of approximately 12 inches below ground surface. A treatability study was also conducted and determined that chemical stabilization treatment could reduce the mobility of lead in contaminated soil.

Decision Document (DD) (2013): The selected remedy was documented in a Decision Document and included:

- Removal with ex-situ treatment and disposal of contaminated soil from the approximately 1-acre area where lead concentrations exceeded the HDOH recreational land use action levels

- Implementation of LUCs as a long-term measure to address potentially unacceptable human and health risks associated with residual soil contamination remaining after the remedial action.

Remedial Action (2014-15): As a result of the Remedial Action, portions of the MRS are acceptable for unrestricted, commercial/industrial, and recreational land uses (Figure 2).

Long-Term Monitoring (LTM (2018 - present): The LTM program for the site consists of implementing and monitoring LUCs as established by the DD and requires annual site inspections and five-year reviews to ensure that the remedy for the site remains protective of human health and the environment.

For more information, contact:

Whit Somerall
Military Munitions Response Program Manager
U.S. Army Garrison – Hawaii, Directorate of Public Works, Environmental Division
adam.w.somerall.civ@army.mil






Figure 1

Site Location Map

Annual Inspection Report
 Rifle Range 1 (TD) Munitions Response Site
 Fort Shafter Oahu, Hawaii

Legend

-  Fort Shafter Installation Boundary
-  Rifle Range 1 (TD) Munitions Response Site Boundary
-  Stream



Contract No. W9128F-19-C-0004

Date: Aug. 2022 | Drawn By: MAN | Checked By: DA

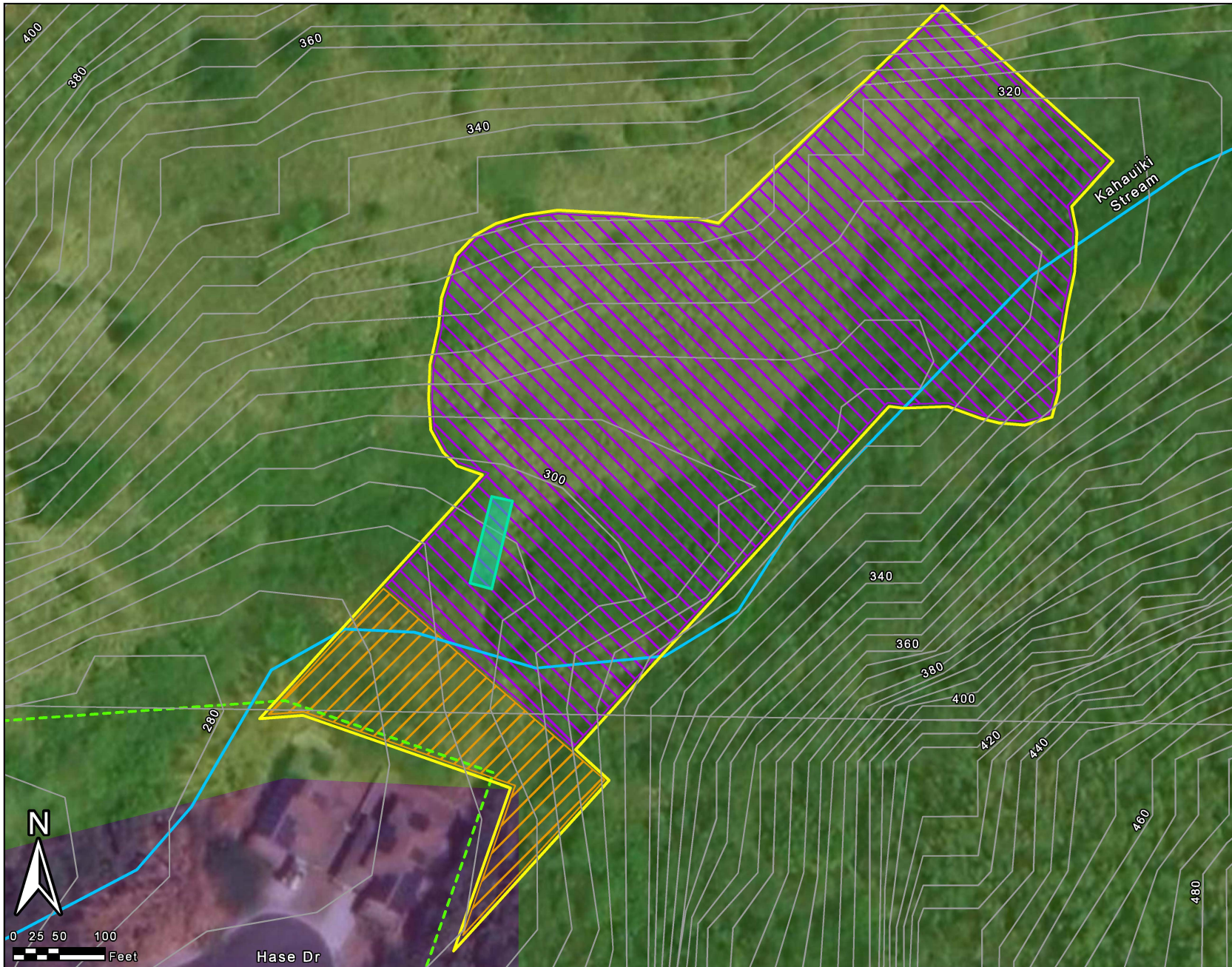


Figure 2

Land Use Control Boundaries

Annual Inspection Report
 Rifle Range 1 (TD) Munitions Response Site
 Fort Shafter, Oahu, Hawaii

Legend

- Fort Shafter Installation Boundary
- Rifle Range 1 (TD) Munitions Response Site Boundary
- Boundary for Conservation*
- Boundary for Urban*
- Occupational (Commercial/Industrial)*** Land Use
- Unrestricted Land Use**
- Former Temporary Access Bridge (Just Abutment Remaining)
- Elevation Contour (Feet Above Mean Sea Level)
- Stream

Notes:

¹ The central and northern portions of the MRS were evaluated collectively by calculating an area-weighted average of residual lead concentrations. The result of that analysis, 588 mg/kg total lead, suggests that occupational land use is acceptable (CH2M 2016).

*State of Hawaii Land Use Designation

**HDOH EAL Land Use Designation



Contract No. W9128F-19-C-0004

Date: Oct. 2022 | Drawn By: MAN | Checked By: DA

Makua Training Area (MTA) Transferred (TD) Ridgeline Munitions Response Site (MRS), Oahu, Hawaii

(AEDB-R ID: MAKU-002-R-01 HQAES ID: 2215A.1006)

Overview:

The MTA (TD) Ridgeline MRS occupies approximately 432.69 acres and is adjacent to Makua Military Reservation (MMR) on land currently owned by the State of Hawaii (Figure 1). The Army is the lead agency and the former landowner of the MRS. MTA (TD) Ridgeline is characterized by steep hillsides that consist of volcanic boulders, dense vegetation and sheer cliffs and therefore could not be readily accessed by field teams for munitions and explosives of concern (MEC) investigations. As a result, land use controls (LUCs) were implemented throughout the entire MRS. These LUCs include land use restrictions, signage and annual inspections. A right-of-entry to the site is needed to continue to monitor compliance with the established LUCs in order to protect human health and the environment.

Background:

Makua Valley has been used for general training purposes by the Army, Hawaii National Guard, Army Reserves, and U.S. Marine Corps, from the 1940s until 1990. The site, which had been used by the Army through a revocable permit, was transferred back to the State of Hawaii in 1993. The Army, as the former landowner, was able to conduct only limited investigations at the site due to inaccessible areas with slopes generally in excess of 30 degrees.

Site Inspection (2007): MTA (TD) Ridgeline, which was part of a larger inspection area, MTA (TD), could not be readily accessed by the field team; therefore, investigation was limited to visual surveys in areas that could be safely accessed. Although no MEC or munitions constituents (MC) was detected, there remained a potential for MEC at the site; therefore, a recommendation was made to further evaluate the MRS for MEC and MC during a Remedial Investigation (RI).

Remedial Investigation (2010-11): During the RI, MTA (TD) was investigated as four separate areas based on terrain and land use. Because the ridge area could not be safely investigated due to the steepness of the terrain, the RI recommended that MTA (TD) be split into three separate MRSs, one of which grouped a portion of an inland sector with the inaccessible ridge sector.

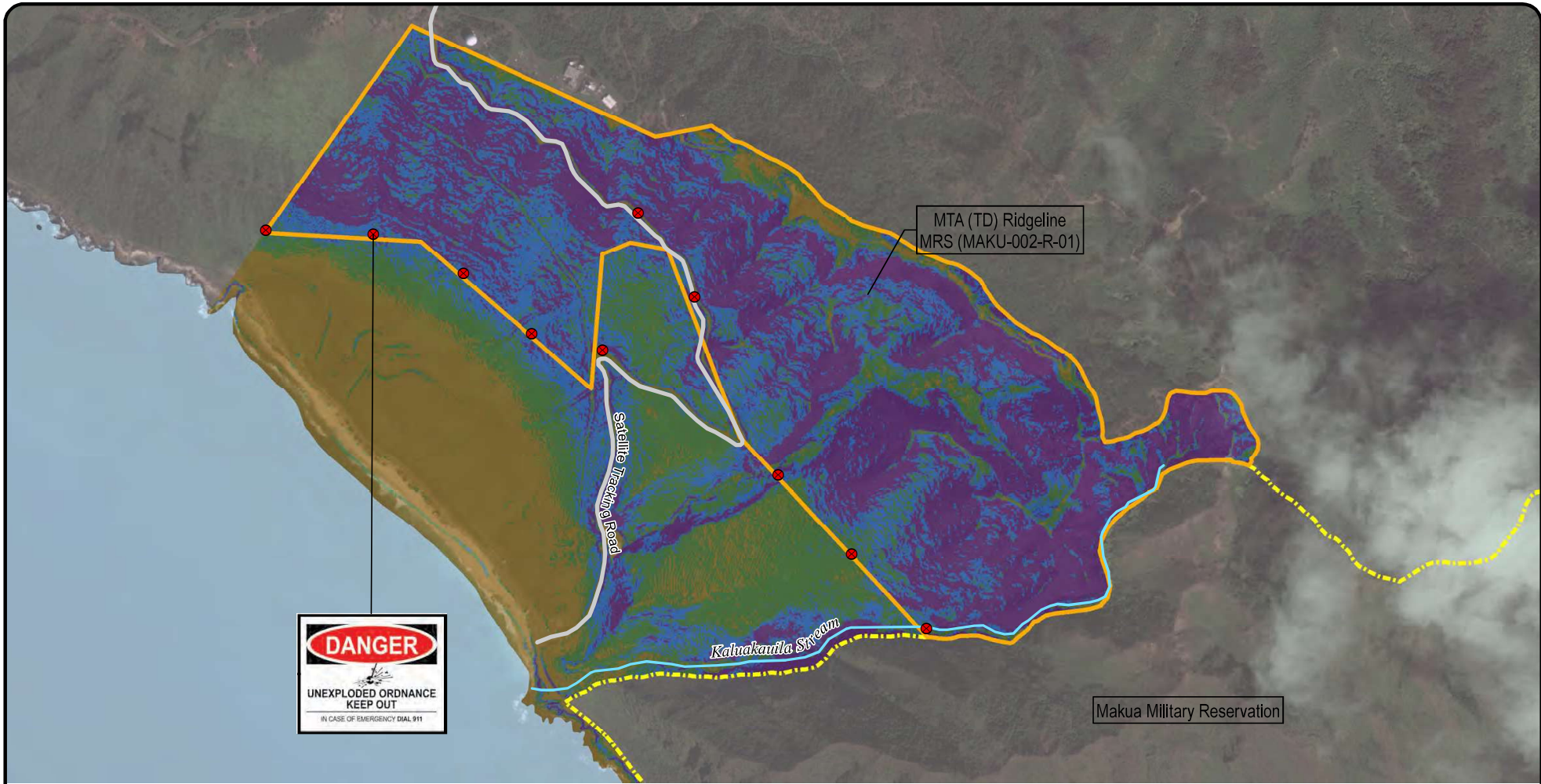
Remedial Investigation Addendum (RIA) (2014): The RIA recommended that the 688.88-acre MTA (TD) be subdivided into two MRSs based on accessibility, MTA (TD) NFA Plateau and Beach South, and MTA (TD) Ridgeline. As with other investigations, MTA (TD) Ridgeline was not investigated due to steep, inaccessible terrain.

Feasibility Study (FS) (2015) and Decision Document (DD) (2015): Three remedial alternatives were developed and presented in the FS: no action, land use controls (LUCs), and MEC removal for unlimited use/unrestricted exposure (UU/UE) land use. Since MEC investigation and removal activities are limited to topography with slopes of less than 30 degrees due to safety concerns, including the inability to use MEC detection technologies; the inability to perform intentional detonations; and slip, trips and fall incidents, the selected remedy as documented in the DD was LUCs. These LUCs include land restrictions (recreational land use), signage, and annual inspections.

Long-Term Monitoring (2017 - present): The Long-Term Monitoring program for the site consists of implementing and monitoring LUCs as established by the DD and requires annual site inspections and five-year reviews to ensure that the remedy for the site remains protective of human health and the environment.

For more information, contact:

Whit Somerall
Military Munitions Response Program Manager
U.S. Army Garrison – Hawaii, Directorate of Public Works, Environmental Division
adam.w.somerall.civ@army.mil



MTA (TD) Ridgeline
MRS (MAKU-002-R-01)

Satellite Trackway Road

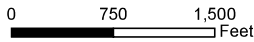
Kaluakani Stream

Makua Military Reservation



LEGEND

- MTA (TD) Ridgeline
MRS (MAKU-002-R-01)
 - Sign (~1000 ft spacing)
 - Stream
 - Road
 - Makua Military Reservation
-
- Slope**
- 0 - 20% Slope (0° - 11.3° angle)
 - 20 - 40% Slope (11.3° - 21.8° angle)
 - 40 - 58% Slope (21.8° - 30° angle)
 - > 58% (> 30° angle)



LUC Boundary and Sign Location Map

Makua Military Reservation
Long Term Management Plan
Hawaii Garrison MMRP

Sheet **1-3**

WESTON SOLUTIONS			
<small>AN IRVING-CLOUD COMPANY</small>			
DATE	BY	DATE	BY
LP	7/20/2016	WB126G-09-D-006-DM03	
LCR	7/20/2016	03886.551.300.0400.00	

COMMENTS RESPONSES

JOSH GREEN, M.D.
GOVERNOR | KE KIA'ĀINA

SYLVIA LUKE
LIEUTENANT GOVERNOR | KA HOPE KIA'ĀINA



STATE OF HAWAII | KA MOKU'ĀINA 'O HAWAII'
DEPARTMENT OF LAND AND NATURAL RESOURCES
KA 'OIHANA KUMUWAIWAI 'ĀINA

P.O. BOX 621
HONOLULU, HAWAII 96809

DAWN N.S. CHANG
CHAIRPERSON
BOARD OF LAND AND NATURAL RESOURCES
COMMISSION ON WATER RESOURCE
MANAGEMENT

LAURA H.E. KAAKUA
FIRST DEPUTY

M. KALEO MANUEL
DEPUTY DIRECTOR - WATER

AQUATIC RESOURCES
BOATING AND OCEAN RECREATION
BUREAU OF CONVEYANCES
COMMISSION ON WATER RESOURCE
MANAGEMENT
CONSERVATION AND COASTAL LANDS
CONSERVATION AND RESOURCES
ENFORCEMENT
ENGINEERING
FORESTRY AND WILDLIFE
HISTORIC PRESERVATION
KAHOOLAWE ISLAND RESERVE COMMISSION
LAND
STATE PARKS

MEMORANDUM

Request for ROE, New, Oahu

TO:

State Agencies:

Honolulu & Hawaii County Agencies:

- DLNR-Forestry & Wildlife
- DLNR-State Parks
- DLNR-Engineering
- DLNR-Historic Preservation
- DLNR-Conservation and Coastal Lands
- DLNR-Commission on Water Resource Management
- DLNR-Aquatics
- DLNR-Oahu District Land Office
- Department of Hawaiian Home Lands
- Office of Hawaiian Affairs
- Department of Agriculture

- Dept of Planning and Permitting
- Dept. of Facility Maintenance
- Board of Water Supply

RECEIVED
LAND DIVISION
2024 JUL 12 AM 10:35
DEPT OF LAND &
NATURAL RESOURCES
STATE OF HAWAII

FROM: Michael Ferreira, Land Agent

SUBJECT: Request for Comments, Right of Entry Request from United States Army Environmental Command for the County of Honolulu County, Oahu.

LOCATION: Honolulu County, Tax Map Key: Various parcels of State Land

APPLICANT: U.S.Army Environmental Command, (USAEC)

Transmitted for your review and comment is a draft Board submittal of the above referenced request involving State lands. We would appreciate your comments on this application. Please highlight your agency above and submit any comments by Wednesday, July 17th, 2024. If no response is received by this date, we will assume that you have no comments. If you have any questions about this request, please contact me at my office at 587-0421, or email Michael.H.Ferreira@hawaii.gov. Thank you.

Enclosure

- We have no objections.
- We have no comments.
- Comments are attached.

Signed: _____

Mills, Kimberly T

From: Mills, Kimberly T
Sent: Wednesday, June 26, 2024 3:59 PM
To: Ferreira, Michael H
Subject: RE: 24OD-067-BLNR-Issue ROE to US Army Environmental Command.v2.4 Comments.pdf

Comments from OCCL:
~~There is no cover letter to highlight my agency.~~

DLNR-OCCL
Concurs with the proposed HRS 343 exemptions for the ROE to conduct restoration activities including hazardous waste and UXO remediation on State land including submerged land, per HAR Sec 11-200.1-15
GE1 DLNR Part 2 #1-1
GE4 DLNR Part 2 #4-5
GE5 DLNR #5-17 & 5-19

~Tiger
K. Tiger Mills, Staff Planner
State of Hawai`i
Department of Land and Natural Resources
Office of Conservation And Coastal Lands
P.O. Box 621
Honolulu, Hawai`i 96809
www.dlnr.hawaii.gov/occl



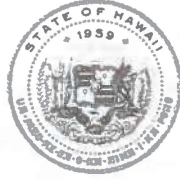
From: Ferreira, Michael H <michael.h.ferreira@hawaii.gov>
Sent: Wednesday, June 26, 2024 1:28 PM
To: Ferreira, Michael H <michael.h.ferreira@hawaii.gov>
Subject: 24OD-067-BLNR-Issue ROE to US Army Environmental Command.v2.4 Comments.pdf

FROM: Michael H. Ferreira, Land Agent V

SUBJECT: Issuance of Right-of Entry Permit to the United States Army Environmental Command (AEC), Honolulu District, Department of the Army, to Conduct Defense Environmental Restoration Program Activities Including Hazardous Waste and Unexploded Ordnance (UXO), Remediation / Removal on State Lands Including Possible Submerged Lands on the Island of Oahu.

LOCATION: See Exhibit 2.

DAVID Y. IGE
GOVERNOR OF HAWAII



**STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES**

POST OFFICE BOX 621
HONOLULU, HAWAII 96809

June 26th, 2024

SUZANNE D. CASE
CHAIRPERSON
BOARD OF LAND AND NATURAL RESOURCES
COMMISSION ON WATER RESOURCE MANAGEMENT

ROBERT K. MASUDA
FIRST DEPUTY

M. KALEO MANUEL
DEPUTY DIRECTOR - WATER

AQUATIC RESOURCES
BOATING AND OCEAN RECREATION
BUREAU OF CONVEYANCES
COMMISSION ON WATER RESOURCE MANAGEMENT
CONSERVATION AND COASTAL LANDS
CONSERVATION AND RESOURCES ENFORCEMENT
ENGINEERING
FORESTRY AND WILDLIFE
HISTORIC PRESERVATION
KAHOOLAWE ISLAND RESERVE COMMISSION
LAND
STATE PARKS

MEMORANDUM

Request for ROE-New, Oahu, 2024

TO:

State Agencies:

- DLNR-Forestry & Wildlife
- DLNR-State Parks
- DLNR-Engineering
- DLNR-Historic Preservation
- DLNR-Conservation and Coastal Lands
- DLNR-Commission on Water Resource Management
- DLNR-Aquatics
- DLNR-Oahu District Land Office
- Department of Hawaiian Home Lands
- Office of Hawaiian Affairs
- Department of Agriculture

Honolulu & Hawaii County Agencies:

- Planning Department
- Department of Public Parks
- Department of Water Supply

FROM: Michael Ferreira, Land Agent

SUBJECT: Request for Comments, Right of Entry Request from United States Army Environmental Command for the County of Honolulu County, Oahu.

LOCATION: Honolulu County, Tax Map Key: Various parcels of State Land

APPLICANT: U.S.Army Environmental Command, (USAEC)

Transmitted for your review and comment is a draft Board submittal of the above referenced request involving State lands. We would appreciate your comments on this application. Please highlight your agency above and submit any comments by Wednesday, July 17th, 2024. If no response is received by this date, we will assume that you have no comments. If you have any questions about this request, please contact me at my office at 587-0421, or email Michael.H.Ferreira@hawaii.gov. Thank you.

Enclosure

- We have no objections.
- We have no comments.
- Comments are attached.

Signed: _____

END