


DEPARTMENT OF HAWAIIAN HOME LANDS
Planning Office

June 15, 2020

TO: P. Kahana Albinio, Land Management Division
W. Kalei Young, Land Management Division

THROUGH: Andrew H. Choy, Acting Planning Program Manager

FROM: Malia Cox, Planning Office 

SUBJECT: Hui Ku Maoli Ola, LLC and State of Hawaii, Clean Water Branch Watershed Implementation Project to Restore Mā'ili'ili Reservoir Exemption from HRS Chapter 343 Environmental Assessment Preparation

The Planning Office is transmitting a copy of the HRS Chapter 343 Exemption Declaration for the Hui Ku Maoli Ola, LLC and State of Hawaii, Clean Water Branch Watershed Implementation Project to Restore Mā'ili'ili Reservoir. Upon review, it has been determined that the proposed action will have minimal or no significant impact on the environment and is therefore exempt from the preparation of an environmental assessment.

The HRS Chapter 343 Exemption Declaration for this proposed action does not constitute DHHL approval of the proposed action. Final approval of the proposed action remains with the Land Management Division (LMD). The HRS Chapter 343 Exemption Declaration is documentation of compliance with HRS Chapter 343, should the project receive final approval from the LMD. As such, a copy of this HRS Chapter 343 Exemption Declaration should be kept in the respective files for the LMD.

From: webmaster@hawaii.gov
To: [HI Office of Environmental Quality Control](#)
Subject: New online submission for The Environmental Notice
Date: Friday, June 26, 2020 11:18:40 AM

Action Name

Watershed Implementation Project to Restore Maillili Reservoir

Type of Document/Determination

Exemption notice

HRS §343-5(a) Trigger(s)

- (1) Propose the use of state or county lands or the use of state or county funds

Judicial district

Wai'anac, O'ahu

Tax Map Key(s) (TMK(s))

(1) 8-6-003:003 (por)

Action type

Applicant

Other required permits and approvals

US ACOE Section 404, C&C Honolulu Grubbing & Grading

Discretionary consent required

none

Approving agency

DHHL

Agency contact name

Malia Cox

Agency contact email (for info about the action)

malia.m.cox@hawaii.gov

Email address or URL for receiving comments

malia.m.cox@hawaii.gov

Agency contact phone

(808) 620-9500

Agency address

91-5420 Kapolei Parkway
Kapolei, HI 96707
United States
[Map It](#)

Applicant

Hui Ku Maoli Ola and Clean Water Branch

Was this submittal prepared by a consultant?

No

Action summary

The proposed project is designed to restore and re-purpose a reservoir located within DHHL's Wai'anae Moku landholding to reduce non-point source pollution. The reservoir is located on land designated by the U.S. Fish and Wildlife Service as wetlands and cannot be utilized for homesteading. The project is part of the City and County of Honolulu's Department of Facility Maintenance (C&C-DFM) settlement agreement with the State's Department of Health Clean Water Branch for violation of the U.S. Clean Water Act. While DHHL was not a party to the violation, the settlement will restore native vegetation within project area, improve water quality, provide educational opportunities, and long-term disaster resiliency. The project will effectively manage up to 10 acres of DHHL wetlands utilizing settlement dollars paid by C&C-DFM rather than Trust resources.

Attached documents (signed agency letter & EA/EIS)

- [PO-20-047_343-Exemption-processing-Lualualei-reservoir-mitigation-and-restoration-activities-1.PDF](#)

Authorized individual

Malia M. Cox

Authorization


- The above named authorized individual hereby certifies that he/she has the authority to make this submission.

DEPARTMENT OF HAWAIIAN HOME LANDS
Planning Office

June 15, 2020

TO: William J. Ailā, Jr., Chairman
Hawaiian Homes Commission

THROUGH: Andrew H. Choy, Acting Planning Program Manager

FROM: Malia Cox, Planning Office 

SUBJECT: Hui Ku Maoli Ola, LLC and State of Hawaii, Clean Water Branch Watershed Implementation Project to Restore Mā'ili'ili Reservoir Exemption from HRS Chapter 343 Environmental Assessment Preparation

Recommended Action

That the Chairman exempt Hui Ku Maoli Ola, LLC, State of Hawaii, Clean Water Branch, and City and County of Honolulu, Department of Facility Maintenance Watershed Implementation Project to Restore Mā'ili'ili Reservoir from preparation of an environmental assessment per HRS Chapter 343.

Discussion

In light of recent DHHL efforts to ensure that all activities on DHHL lands are in compliance with Federal, State and County regulations, Planning Office will be offering recommendations to the Chairman on whether or not to exempt future proposed projects on DHHL lands from HRS Chapter 343. Per the statute, certain projects are exemptible from the environmental review process if the projects meet certain requirements as stated in Section 11-200-8(a) HAR. Section 11-200-8(a) HAR also states that State and County agencies can prepare their own Chapter 343 exemption list. Activities on agency exemption lists must be consistent with Section 11-200-8(a) HAR exemption requirements and be approved by the state Environmental Council.

Based upon HAR Section 11-200-8(a) exemption criteria and DHHL's approved exemption list, the Planning Office concluded that Hui Ku Maoli Ola, LLC and State of Hawaii, Clean Water Branch Watershed Implementation Project to Restore Mā'ili'ili Reservoir is eligible for exemption from the environmental assessment process because the proposed actions are

William J. Ailā, Jr.
May 22, 2020
Page 2

consistent with the listed actions on DHHL's exemption list as well as HAR Section 11-200-8(a). The attached exemption declaration letter provides more detail about the proposed project and the Planning Office's review and analysis of the project.

Concur



William J. Ailā, Jr., Chairman
Hawaiian Homes Commission

Attachments

DAVID Y. IGE
GOVERNOR
STATE OF HAWAII

JOSH GREEN
LT. GOVERNOR
STATE OF HAWAII



WILLIAM J. AILA, JR.
CHAIRMAN
HAWAIIAN HOMES COMMISSION

TYLER I. GOMES
DEPUTY TO THE CHAIRMAN

STATE OF HAWAII
DEPARTMENT OF HAWAIIAN HOME LANDS

P. O. BOX 1879
HONOLULU, HAWAII 96805

TO:

1. Department of Hawaiian Home Lands, Land Management Division (LMD)
2. Director,
Office of Environmental Quality Control
oeqchawaii@doh.hawaii.gov
3. Mr. Alec Y. Wong, PE, Chief
Department of Health, Clean Water Branch (CWB)
919 Ala Moana Boulevard, Room 301, Honolulu, Hawaii 96814
5. Mr. Mathew Schirman, CFO
Hui Ku Maoli Ola, LLC
46-403 Haiku Road, Kaneohe, Hawaii 96744

FROM: Chairman of the Hawaiian Homes Commission

SUBJECT: Exemption Notice for Hui Ku Maoli Ola, LLC and State of Hawaii, Clean Water Branch Watershed Implementation Project to Restore Mā'ili'ili Reservoir¹ (reference-file # PO-20-047)

DATE: June 15, 2020

AGENCY OR APPLICANT ACTION

Check applicable box

- This exempted action is an agency action as defined by Section 343-5(b), Hawai'i Revised Statutes (HRS), and Section 11-200.1-8, Hawai'i Administrative Rules (HAR),
- This exempted action is an applicant action as defined by Section 343-5(e), HRS, and Section 11-200.1-9, HAR

EXEMPTION TYPE:

The Exemption Notice for the action described below is based on the general types enumerated in Section 11-200.1-15(c), Hawai'i Administrative Rules (HAR), Exemption Type **1, 2, 3, 4, 5 & 8**

As applicable, the exemption for the action described below is also supported by the Exemption List for the Department of Hawaiian Home Lands, reviewed and concurred to by the Environmental Council on June 30, 2015.

¹The Mā'ili'ili Reservoir is referred to as "Lualualei Reservoir" or just "reservoir" in some source material.

- **Exemption List Class #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.
 - Item #1 Fertilizing, sprinkling, mowing, weeding, trimming, brush cutting, clearing, grubbing, aerating, road clearing and patching, sweeping, removal of debris and other routine maintenance of the following agency maintained lands and facilities:
 - (a) Ditches, channels, and common areas
 - (c) Flood-control, erosion-control, and drainage facilities
 - Item #13 Clearing of earth berms, drainage swales, culverts, stream banks, and streams including, but not limited to streams with direct outlet to the ocean:
 - (a) Routine maintenance and removal of dirt, rock, debris, and accumulated boulders from canals, streams, and flood-control debris basins and debris/catchment structures where such removal will not have an adverse impact on downstream waters, bays, or the environment
 - (b) Vegetation clearing from streams, improved and unimproved drainage ditches, or swales. Work may involve removing and cutting of debris, brush, grasses, and trees
- **Exemption List Class #2** Replacement or reconstruction of existing structures and facilities where the new structure will be located generally on the same site and will have substantially the same purpose, capacity, density, height and dimensions as the structure replaced.
 - Item #1 Replacement, reconstruction, alteration, modification (no change in use), or installation of any building, structure, facility, equipment, or utility, including, but not limited to:
 - (z) Drainage structures and facilities, earth berms, and stream banks without historic value
 - Item #3 Replacement, reconstruction, alteration, modification (no change in use), or installation of utility services, including, but not limited to:
 - (a) Water, wastewater, drainage, electrical, communications, telecommunications, control systems, including SCADA systems, security, fire protection, air conditioning, odor, irrigation, and fuel systems, subject to compliance with all applicable permitting requirements, including State Department of Health requirements
- **Exemption Class #3:** Construction and location of single, new, small facilities or structures and the alteration and modification of the same, including, but not limited to: (d) Water, sewage, electrical, gas, telephone, and other essential public

utility services extensions to serve such structures or facilities; accessory or appurtenant structures including garages, carports, patios, swimming pools, and fences; and acquisition of utility easements.

- Item # 4 Installation of new, small ground water, surface water or atmospheric monitoring and data collection equipment and structures that house or protect them
- Item #5 Installation of electrical and telemetry systems to serve data collection equipment and structures that house or protect them
- **Exemption List Class #4** Minor alteration in the conditions of land, water, or vegetation.
 - Item #1 Removal and/or cutting of trees that are burned, destroyed or diseased, or otherwise endanger life or property
 - Item #8 Construction of seepage drains/detention basins on DHHL lands where flows are kept within preexisting levels and for which a drainage study has been completed
 - Item #13 Vegetation clearing and removal work on or near the embankment, spillway, or outlet works of a dam facility with the intent of removing tall and/or woody vegetation which could pose a threat to the embankment or impede inspection of the facility. May also include clearing or construction of site improvements required for the mobilization of equipment or personnel to accomplish the task.
- **Exemption List Class #5** Basic data collection, research, experimental management, and resource evaluation activities which do not result in a serious or major disturbance to an environmental resource.
 - Item #3 Studies for the purpose of identifying hazardous conditions
 - Item #5 Drainage studies
 - Item #6 Flood control studies
 - Item #14 Ecological and botanical surveys for which no permit is required
 - Item #15 Surveys, research, and investigations into all aspects of natural resource management, including native forest restoration and invasive species removal
 - Item #18 Data collection in accordance with NPDES requirements
 - Item #24 Measurements of stream flow in accordance with the prescribed method and practices of, or acceptable to, the U.S. Geological Survey, installation of surface water monitoring equipment, and collection of data
 - Item #27 Installation of new, small ground water, surface water or atmospheric monitoring and data collection equipment and structures that house or protect them

- Item #28 Installation of electrical and telemetry systems to serve data collection equipment and structures that house or protect them
 - Item #29 Subsurface trenching or digging necessary to install scientific or geological data collection devices
 - Item #30 Permission to enter state lands for the purpose of conducting the activities listed above
- **Exemption List Class #6** Construction or placement of minor structures accessory to existing facilities.
 - Item #1 Installation of fencing for agricultural and cultural and natural resources management purposes
 - Item #3 Placement of aerators for increasing the dissolved oxygen content for fish populations in reservoirs, nurseries, or ponds
 - Item #10 Installation of signage (regulatory, directional, informational) and pavement markings

DESCRIPTION OF ACTION

Proposing Agency or Applicant: Hui Ku Maoli Ola LLC in partnership with State of Hawaii
Clean Water Branch

Project Name & Address/Location: Watershed Implementation Project to Restore Mā'ili'ili Reservoir

Anticipated Start Date: 6/1/2020

Anticipated End Date: 11/30/2021

Island and District: O`ahu Wai`anae

Tax Map Key(s) and other geolocation means: (1) 8-6-003:003 (por)

All Necessary Permits and Approvals:

US Army Corps of Engineers- Section 404 Permit

City and County of Honolulu- Grubbing and Grading Permit

NARRATIVE

Describe the action and why it qualifies for the exemption:

This proposed project is designed to restore and repurpose the Mā'ili'ili Reservoir to reduce nonpoint source pollution within the Mā'ili'ili Watershed. In 2009, the City and County of Honolulu, Department of Facility Maintenance (DFM) placed 930 cubic yards of fill into the Mā'ili'ili Stream Channel in violation of Section 301 of the U.S. Clean Water Act. The activities proposed are part of a settlement agreement between the City and County of Honolulu's (C&C) Department of Facility Maintenance (DFM) and the State of Hawai'i, Department of Health (DOH) Clean Water Branch (CWB) for DFM's violation of the Clean Water. The settlement

agreement between DFM and CWB required the development and implementation of a watershed management plan. In 2014, C&C funded the 2014 *Mā'ili'ili Watershed Management Plan* (MWMP). The MWMP identified a variety projects to improve water quality including the creation of a sedimentation basin, the installation of geotextiles, gabions, planting ground cover, vegetative restoration projects and educational programs throughout the watershed². The development of a sediment basin stood out as an effective management practice, but very expensive to implement due to the cost of construction. In addition, the only area identified in the MWMP for a sedimentation basin was controlled by the U.S. Navy.³ The Naval land proposed was upland of most of the agriculture fields (the likely source of most of the non-point source pollution), unlike the Mā'ili'ili Reservoir owned by DHHL⁴.

The Mā'ili'ili Reservoir located within DHHL's Wai'anae land holdings was identified by CWB as an alternative to the U.S. Navy lands for a sediment basin. The DHHL reservoir was determined to be large enough for a sediment basin and is located downgradient of the agricultural fields. In addition, because the reservoir was already a depression utilized for flood control, the area is a natural drainage point for upland agriculture.

While DHHL was not a party to the violation, the use of Hawaiian Home Lands for this remediation project will restore native vegetation within the project area and improve water quality within the Wai'anae Moku, home to the largest population of Native Hawaiians in the world. During the development of DHHL's 2018 Waianae Lualualei Regional Plan, homesteaders identified the need for long-term disaster resiliency, which could come as a result of community self-sufficiency. When implemented, this project along with the other off-site "settlement agreement" projects (such as cesspool removal and community/farmer education programs) are expected to reduce pollution, improving community resiliency and self-sufficiency. Additionally, project area has been identified as a wetland by the U.S. Fish and Wildlife Service, and not available for homesteading. This project will effectively manage approximately 10 acres of DHHL land utilizing settlement dollars paid by the C&C rather than Trust resources.

The proposed project will be accomplished by conducting the following types of activities.

² Discussion of MWMP recommended tasks and projects are not proposed on DHHL lands have been excluded from this narrative.

³ The Navy responded, "no further comments pending" when asked to address proposed management strategies.

⁴ DHHL was part of the community engagement for the development of the MWMP, but no DHHL lands were identified as possible project locations. The Department of Health Clean Water Branch (CWB) identified the Mā'ili'ili Reservoir as a superior location for the sedimentation basin and other restoration activities after the MWMP was finalized. The reservoir site was included in CWB's 2014 Request for Proposals for Mā'ili'ili Watershed Implementation Project.

- *Plant Selection, Propagation and Planting:* The project will include the selection of native plants appropriate for the site taking into consideration the species gene pool, phytoremediation characteristics and ability to thrive in local climate. Enough plants will be selected and propagated to cover approximately 10 acres. Two plant habitats will be installed within the project areas based upon the Mā‘ili‘ili Watershed climate and ecology.
- *Non-native Vegetation Removal:* The project will remove invasive and/or non-native plants from project site
- *Sediment Basin Construction:* The project will convert a portion of the Mā‘ili‘ili Reservoir into a storm water sedimentation basin to reduce nonpoint source pollution in the Mā‘ili‘ili Watershed. Construction of the sediment retention basin will occur after non-native vegetation has been removed. The basin will be covered with coir matting or similar and the bottom end of the basin will be reinforced with a gabion system using excavated soil from the basin construction.
- *Maintenance:* The project proponent will conduct weekly maintenance to ensure success of the project. Maintenance will include inspection/repair/replacement of bio-engineered materials, weed removal, and irrigation
- *Education and Outreach:* The project will include education and outreach efforts to both educate and modify the community’s behavioral practices and will include service learning and field experiences with the project area.

This project as proposed will result in a positive impact to the community, and environment by reducing pollution without changing the economic, cultural, and natural resources in the region.

RECEIVING ENVIRONMENT

Describe the site, including any impacts on the receiving environment

The project site is approximately 10-acres of Mā‘ili‘ili Reservoir located within the Lualualei Ahupua‘a in the Wai‘anae Moku. The remainder of the 45-acre parcel includes the balance of the Mā‘ili‘ili Reservoir, is used for livestock, and agriculture activities or is vacant open space. The parcel is surrounded by areas zoned for agriculture use. The Lualualei Naval Magazine is located to the south of the reservoir across the street from Lualualei Homestead Road. The reservoir receives water from the Pūhāwai Stream and its unnamed tributary which are part of the Mā‘ili‘ili watershed and drains into the Mā‘ili‘ili Stream Channel. Mā‘ili‘ili Stream Channel eventually drains into the Pacific Ocean to the north of Mā‘ili Beach Park.

ENVIRONMENTAL ANALYSIS

I have considered the potential effects of the proposed project and all related activities against the criteria checked below:

- | | |
|--|--------------------------|
| | Not Applicable |
| <input checked="" type="checkbox"/> Land Use and Zoning Conformance | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Traffic (Vehicles, Bicycles, Pedestrian) | <input type="checkbox"/> |

- | | |
|---|-------------------------------------|
| <input checked="" type="checkbox"/> Infrastructure (Roads, Buildings, Utilities) | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Air Quality Pollutant Emissions | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Noise Emissions | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Solid, Hazardous, and Liquid Waste Management | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Social | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Economic | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Health and Safety | <input type="checkbox"/> |
| <input type="checkbox"/> Recreation | <input checked="" type="checkbox"/> |
| <input type="checkbox"/> Public Beach Access | <input checked="" type="checkbox"/> |
| <input checked="" type="checkbox"/> Cultural Resources and Practices | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Visual/Aesthetic | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Environmental Justice | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Rare, Threatened, and/or Endangered Species | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Surface and Ground Water Resources | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Wetlands | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Floodplains | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Riparian/Coastal Resources | <input type="checkbox"/> |
| <input type="checkbox"/> Other | <input checked="" type="checkbox"/> |

Comments/summary of impact analysis: The proposed project will not have a significant negative impact on any of the above criteria.

The project will repurpose a portion of the existing reservoir structure to capture sediment, uptake nutrient load and improve ecological habitat through vegetative restoration. As a result, there will be no change in view planes. The proposed project is consistent with DHHL's Land Use Designation-General Agriculture, the State Land Use District-Agriculture, and the County Zoning- Ag-1.

The project is located outside the special management area and does not include any riparian/coastal resources or critical habitat for threatened, rare and/or endangered species. The project is located within a parcel with flood hazard designations X and D. Flood zone D is utilized to designate areas where a flood hazard analysis has not been conducted. However, because this is a reservoir used for flood control, should flooding occur within the area designated zone D it would be consistent with the existing and proposed uses, and not considered a negative impact.

The project is a reservoir identified as a wetland by U.S. Fish and Wildlife. This is not considered a negative impact because the project as proposed is a (managed) wetland restoration project designed to improve the reservoirs ability to capture sediment, and uptake nutrients through the planting of wetland and other diversified native vegetation and engineered structures.

The project is located upgradient of a portion of the existing Mā'ili Stream Channel system that is within the 3.2-foot sea-level-rise exposure area. However, as a managed wetland designed as part of the flood control system, the project can potentially provide an area for rising waters to drain into.

The project is also located in an area identified as a “other” in the State’s important agriculture lands study, “Agricultural Lands of Importance to the State of Hawai’i.” This along with the areas clay and loam soils will be utilized in selecting plants to benefit the project without reducing open/green space.

MITIGATION

Describe all mitigation measures and best management practices planned to address impacts during the project activities and after project completion

DHHL, the lessee, and their respective contractors shall comply with all County, State, and Federal permit, and approval requirements

Obtain US Army Corps of Engineers- Section 404 Permit if required.

Obtain State of Hawaii, Department of Health NPDES construction permit if ground disturbance is one acre or greater.

Ensure compliance with Executive Order 11990 regarding wetlands protection if Federal funding is utilized.

Obtain C&C- grubbing and grading permits.

Obtain Department of Land and Natural Resources, Commission on Water Resource Management-Stream Channel Alteration Permit

Establish a Monitoring Plan approved by CWB that includes photo-point, water quality and erosion monitoring.

Utilize only herbicides approved for aquatic use.

Where possible procure plants from local sources within the Wai‘anae Moku.

Salt tolerance should be considered when selecting vegetation for the project. This would allow flexibility to utilize the reservoir to provide flood relief for areas of the Channel affected by sea-level rise without negatively impacting the managed wetland vegetation.

The project may generate short-term fugitive dust and noise impacts during construction of structural controls and during vegetative management. Best management practices need to be employed to reduce dust emissions. Additionally, the State, County, Hui Ku Maoli Ola, and their contractors shall comply with HAR §11-46 relating to community noise control.

All activities should include erosion control and other best management practices to reduce/eliminate pollution generating activities from impacting the project site and the surrounding areas.

If any human remains or funerary material are discovered during ground disturbing activities, all activity in the immediate area must stop. The State Historic Preservation Division (SHPD) and County Police shall be called. Work in the area may resume only after SHPD and County Police authorize activity in the area.

CONSULTATION

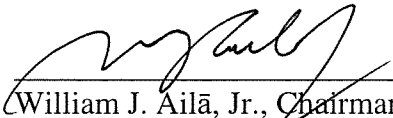
The following parties have been consulted about this declaration exemption (Name, affiliation, consultation date): Mathew Kurano, DOH, CWB, June 1, 2020

Information from the following agencies was collected from their digital reference material from March 1, 2020 through May 19, 2020.

County- Department of Planning and Permitting
Department of Facility Maintenance
State- Department of Agriculture
Department of Land and Natural Resources
Department of Health, Clean Water Branch
Federal- U.S. Census Bureau
USDA, National Resources Conservation Service
Federal Emergency Management Agency
U.S. Fish and Wildlife Service

EXEMPT DECLARATION

The direct, cumulative, and potential impacts of the action described above have been considered pursuant to Chapter 343, Hawai'i Revised Statutes and Chapter 11-200.1, Hawai'i Administrative Rules. I declare that the action described above will have minimal or no significant impact on the environment and is therefore exempt from the requirement to prepare an environmental assessment.



William J. Ailā, Jr., Chairman

6/3/20

Date

Exemption Notice: PO-20-047
June 15, 2020
Page 10 of 10

Hawaiian Homes Commission

Attachments-
Proposed Project Area
Tax Map Key Information
Wai'anae Planning Area Land Use Designations
State Land Use Districts
County Zoning
Special Management Areas
Impacts Based Upon Flood Hazards
National Wetlands Inventory- Mā'ili'ili Reservoir
Wetlands
Sea Level Rise
Soils and Agriculture- Major Land Resource Areas
Soils
Soils and Agriculture- Land Study Bureau
Soils and Agriculture-ALISH
Critical Habitats
Form Po-343-1 Intake Worksheet packet

- This document is on file in our office and is available for public review.

- This document has been submitted to the Office of Environmental Quality Control for publication in *The Environmental Notice*.



CITY AND COUNTY OF HONOLULU
 Department of Planning and Permitting (DPP)

Aloha. We provide services and information on building permits, development projects, and planning activities for the City and County of Honolulu.

[Permitting](#) [Searching](#) [DPP Home](#) [Sign In](#)

Tax Map Key Info

TMK: 8-6-003:003 POID: 27183
 Historical TMK Sequence: Tax Pin: 27183
 Area (sq ft): 1978495
 Area (acres): 45.42
 Lot Number:
 Ohana: (None)

PARCEL INFO

| Type | Description |
|----------------------------------|---------------------------------------|
| Council District Effective 20031 | Kymberly Marcos Pine |
| Development Plan Areas | Waianae |
| Flood Zones | D - Undetermined Flood Hazard |
| Flood Zones | X - Beyond 500 Year Flood Plain |
| Height Limit | 25' |
| Lot Restriction | None |
| Neighborhood Boards | 24 - WAIANAE |
| SMA | Not in SMA |
| Slide Area | None |
| State Land Use | Agricultural District |
| Street Setback | NONE |
| Zoning (LUO) | AG-1 Restricted Agricultural District |

FACILITIES

| Facility Code | Year Built | No. of Floors | Total Floor Area |
|--------------------|------------|---------------|------------------|
| No data available. | | | |

TMK SEPARATIONS

| Activity Code | Census Tract | Census Block |
|----------------|--------------|--------------|
| 84 - LIVESTOCK | 9608 | 1138 |

Address List:

[Submit](#) [Cancel](#)

City and County of Honolulu, Department of Planning & Permitting
 650 So. King St., Honolulu, HI 96813 • Fax: (808) 768-6743
 email: info@honolulu.dpp.org
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Screen ID: 713981

Proposed Project Area- Within Reservoir

TMK No. (1) 8-6-003:003 (por.)

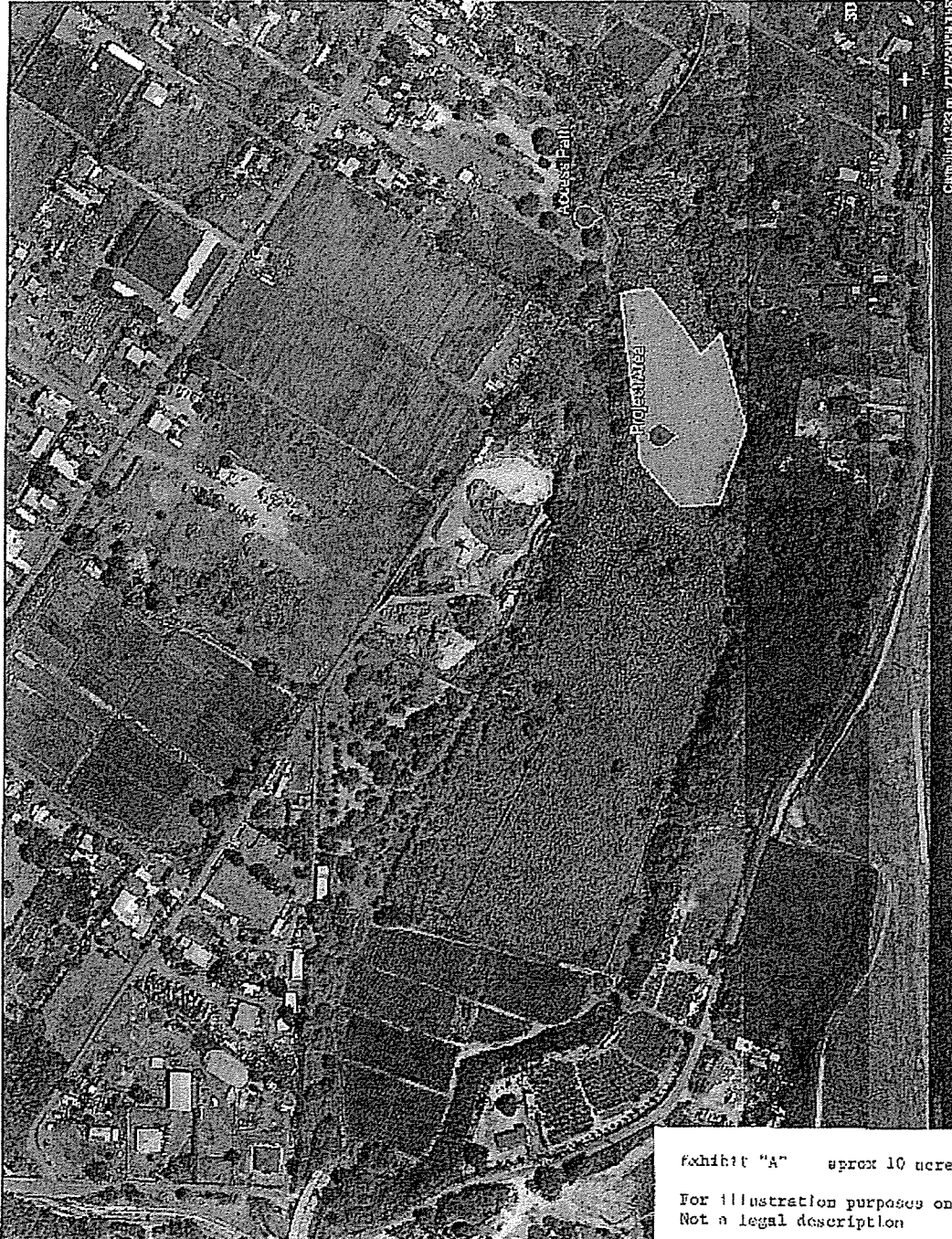


Exhibit "A" approx 10 acres

For illustration purposes only
Not a legal description

Path: G:\Oahu\DHHL- Oahu Island Plan\GIS\Project\Proposed Land Use Designation\Wai'anae.mxd

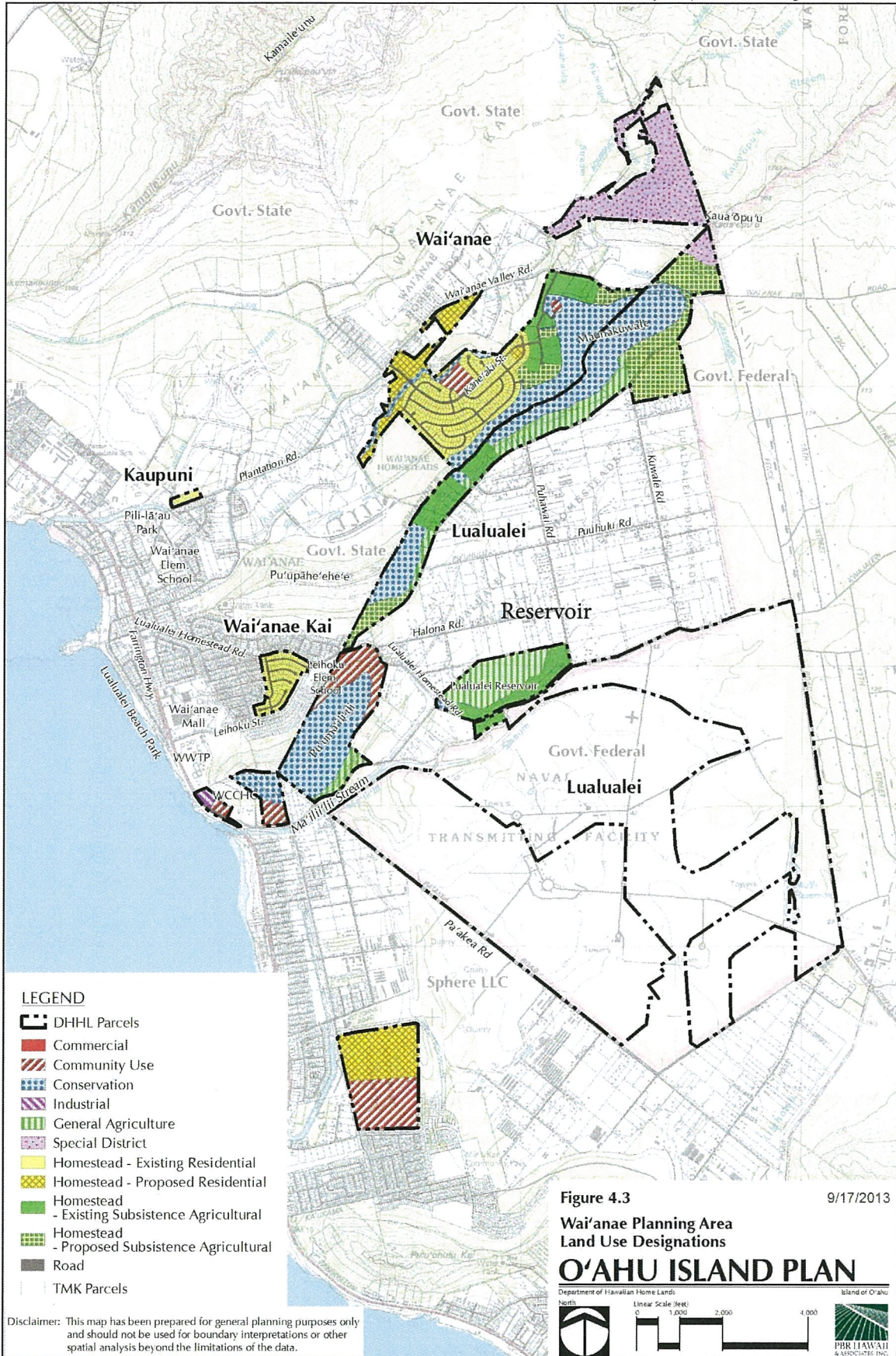






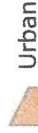
Figure 4-3 Wai'anae Planning Area Land Use Designations

State Land Use Districts


Reservoir



State Land Use Districts

- Agricultural 
- Conservation 
- Rural 
- Urban 

2015 Census Hawaiian Homelands - 2015 Census Hawaiian Homelands



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County Zoning

Zoning (Honolulu Zoning) - City and County of Honolulu

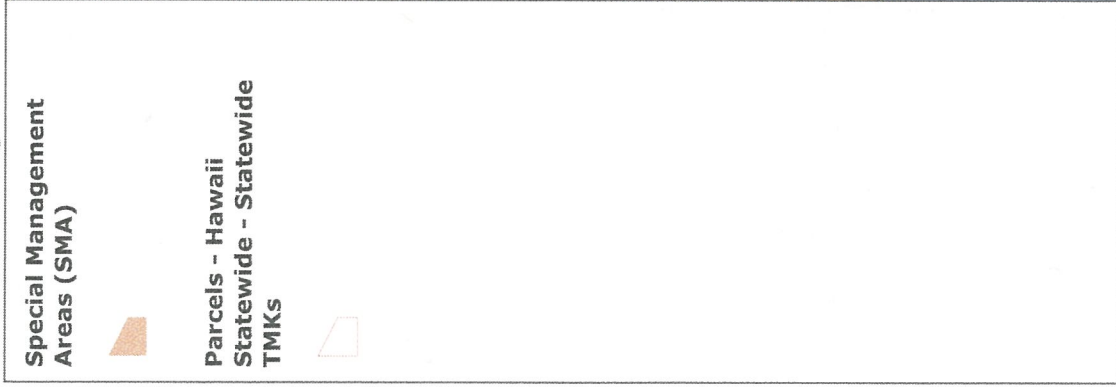
- A-1 Low Density Apt.
- A-2 Medium Density Apt.
- A-3 High Density Apt.
- AG-1 Restricted Agriculture
- AG-2 General Agriculture
- AMX-1 Low Density Apt. Mixed Use
- AMX-2 Medium Density Apt. Mixed Use
- AMX-3 High Density Apt. Mixed Use
- B-1 Neighborhood Business
- B-2 Community Business
- BMX-3 Community Business Mixed Use
- BMX-4 Central Business Mixed Use
- Country
- F-1 Federal and Military



Flood Hazard Areas

Honolulu Land Information System (HOLIS), Department of and Permitting, City and County of Honolulu | City and County of Honolulu Land Information System (HOLIS); Hawaii Statewide GIS Program | U.S. Census Bureau; Hawaii Statewide GIS Program | City and County of Honolulu; Hawaii Statewide GIS Program | Federal Emergency Management Agency (FEMA); Hawaii Statewide GIS Program | United States Fish and Wildlife Service | Federal Emergency Management Agency (FEMA) | County of Hawaii; City and County of Honolulu; County of Kauai; County of Maui; Hawaii Statewide GIS Program. | © 2020 Microsoft Corporation, © 2020 HERE

Special Management Areas



0.3mi

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Impacts Based Upon Flood Hazards



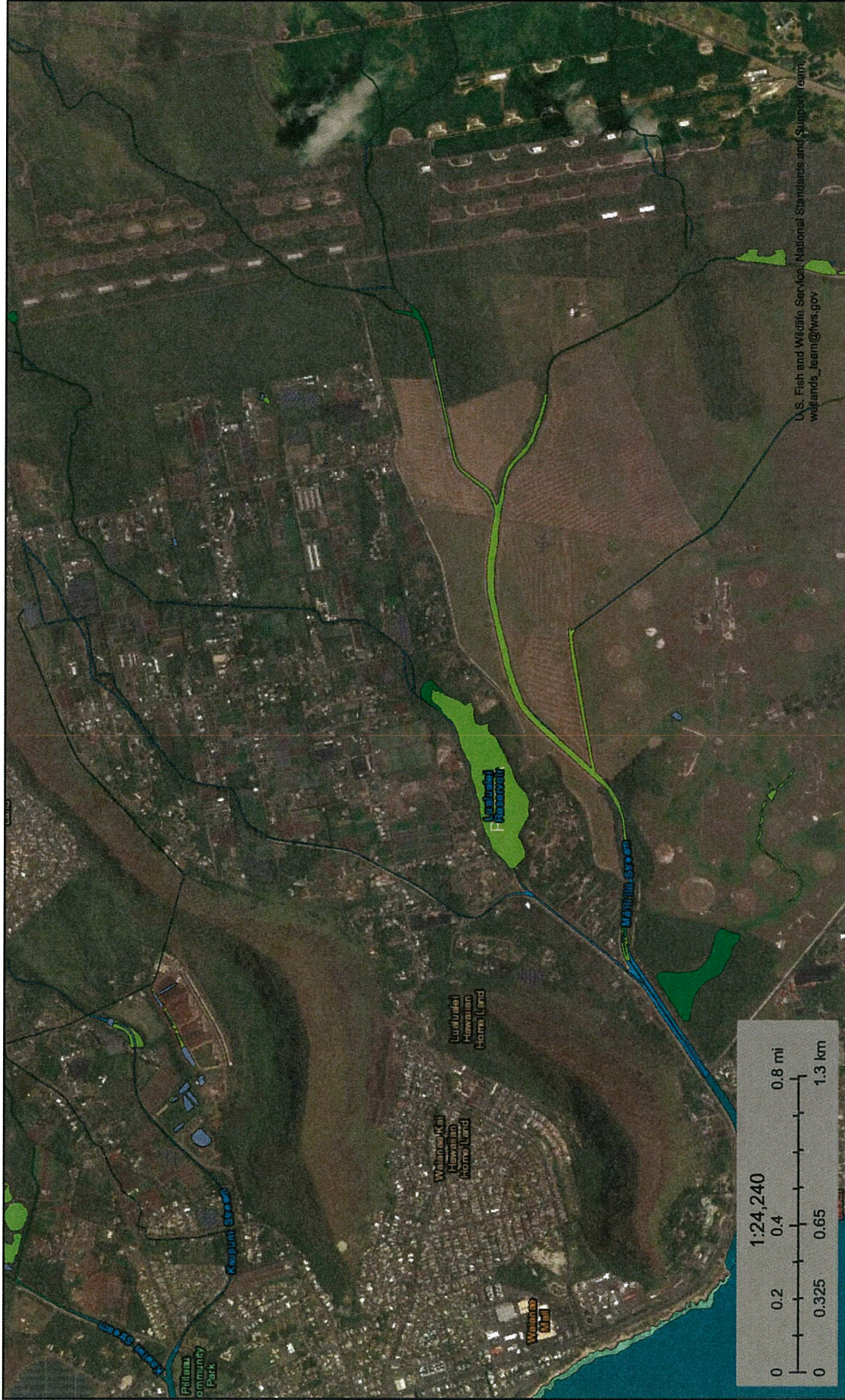
Honolulu Land Information System (HOLIS), Department of and Permitting, City and County of Honolulu | City and County of Honolulu Land Information System (HOLIS); Hawaii Statewide GIS Program | U.S. Census Bureau; Hawaii Statewide GIS Program | City and County of Honolulu; Hawaii Statewide GIS Program | Federal Emergency Management Agency (FEMA); Hawaii Statewide GIS Program | United States Fish and Wildlife Service | Federal Emergency Management Agency (FEMA) | County of Hawaii; City and County of Honolulu; County of Maui; Hawaii Statewide GIS Program. | © 2020 Microsoft Corporation, © 2020 HERE



U.S. Fish and Wildlife Service

National Wetlands Inventory

Maijili Reservoir



U.S. Fish and Wildlife Service, National Standards and Support Team, wetlands_team@fws.gov

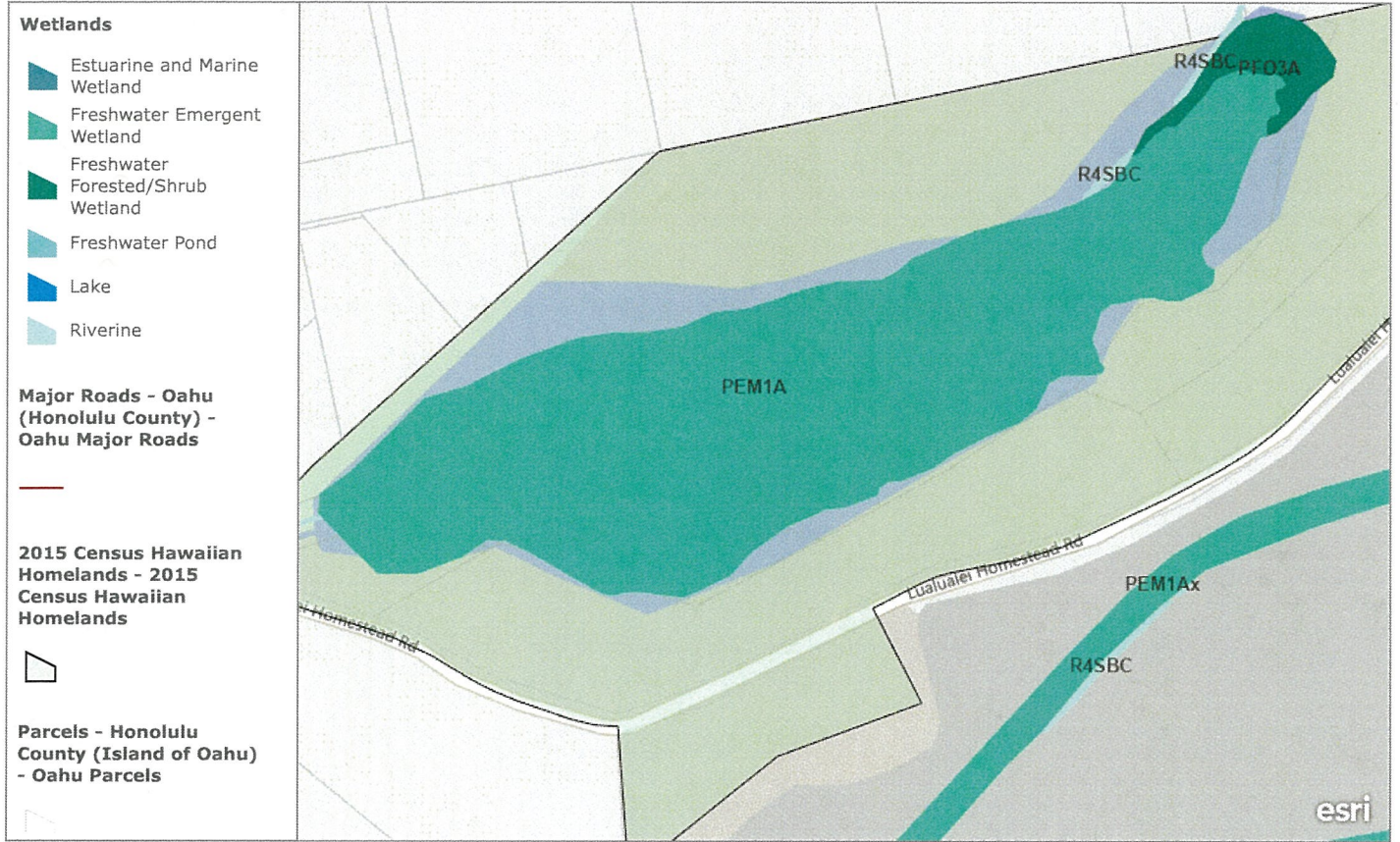
May 13, 2020

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

Wetlands

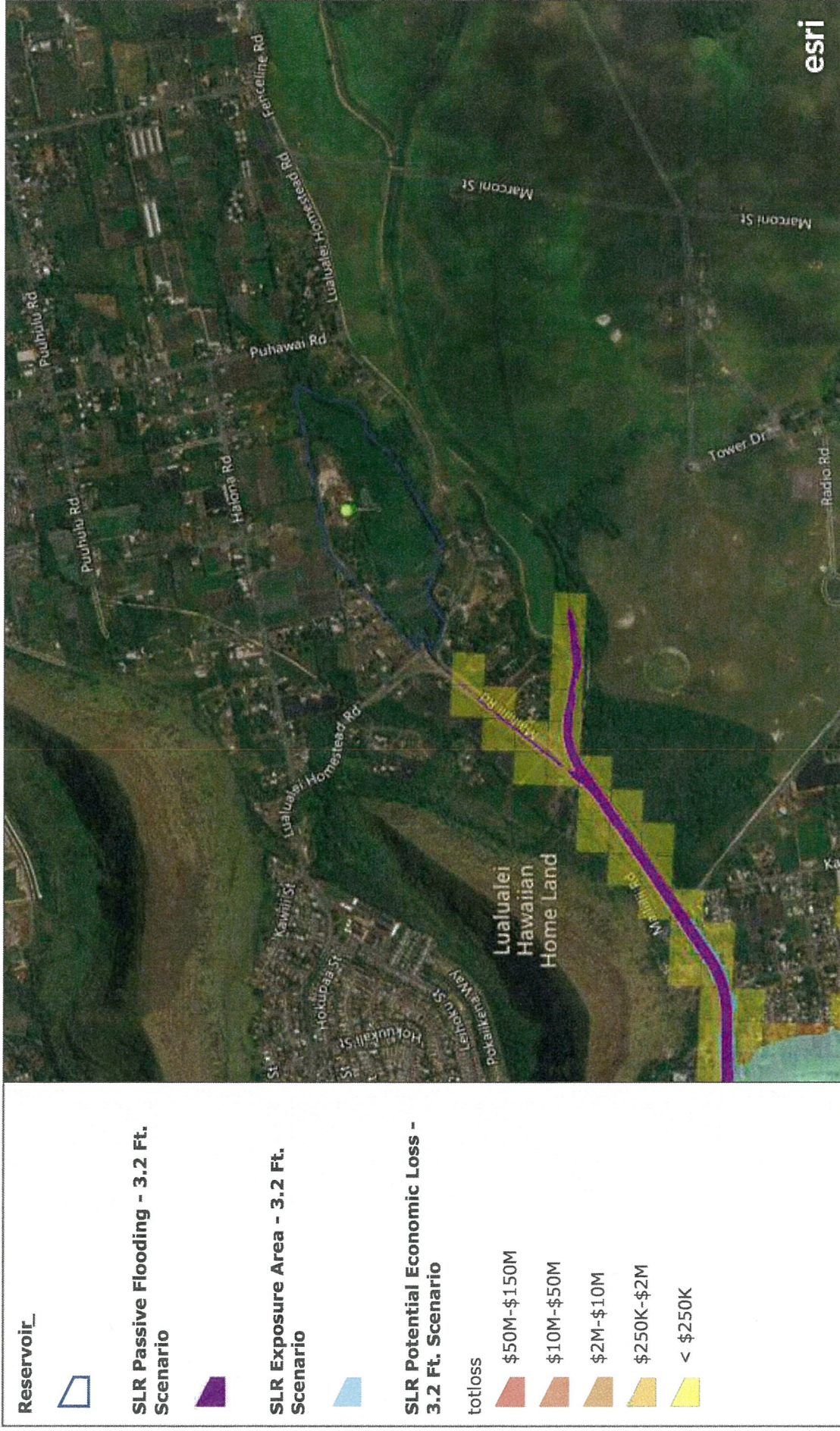


wetlands in the vicinity of acquisition area

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- PEM1A-** Emergent persistent Palustrine, temporarily flooded
- R4SBC-** Intermittent Riverine streambed, seasonal flooded
- PFO3A-** Forested Palustrine, Broad-leaved evergreen, temporarily flooded












Sea Level Rise



Honolulu Land Information System (Holis), Department of and Permitting, City and County of Honolulu | U.S. Census Bureau; Hawaii Statewide GIS Program | USDA Natural Resources Conservation Service | Federal Emergency Management Agency (FEMA); Hawaii Statewide GIS Program | County of Hawaii; City and County of Honolulu; County of Kauai; County of Maui; Hawaii Statewide GIS Program. | Counties of Hawaii, Honolulu, Kauai and Maui; Hawaii Statewide GIS Program | United States Fish and Wildlife Service | City and County of Honolulu; Hawaii Statewide GIS Program | Hawaii State Land Use Commission; Hawaii Statewide GIS Program | © 2020 DigitalGlobe, © 2020 Microsoft Corporation, © 2020 DigitalGlobe, ©CNES (2020) Distribution Airbus DS, © 2020 HERE

Soils & Agriculture

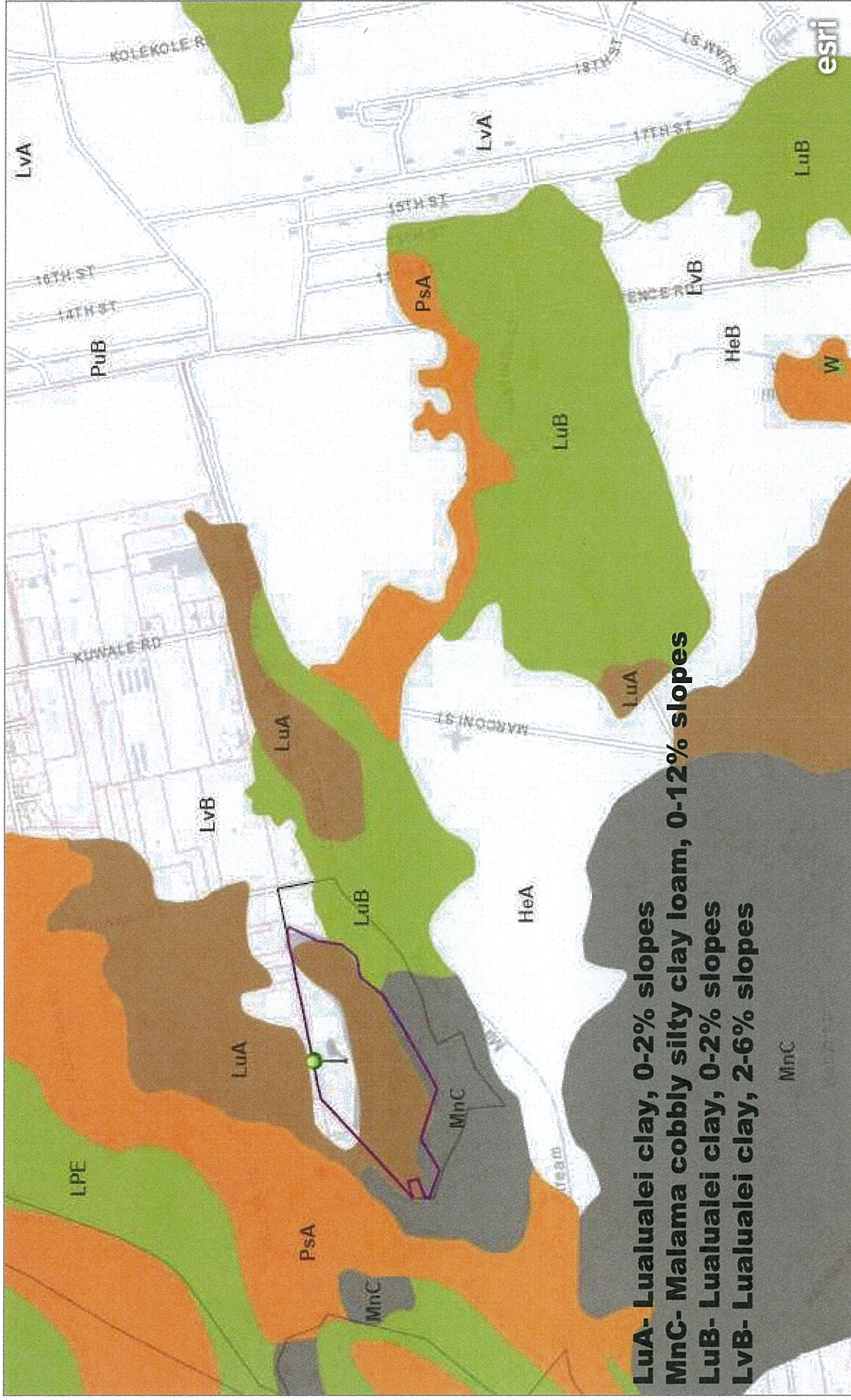
Major Land Resource Areas - Major Land Resource Areas (MLRA)

-  Alluvial Fans and Coastal Plains
-  Arid and Semiarid Low Mountain Slopes
-  Humid Low and Intermediate Mountain Slopes
-  Humid and Very Humid Low and Intermediate Mountain Slopes
-  Lava Flows and Rock Outcrops
-  Rough Mountainous Lands
-  Semiarid and Subhumid Low Mountain Slopes
-  Subhumid Intermediate Mountain Slopes
-  Subhumid and Humid Intermediate and High Mountain Slopes
-  V. Humid E. and W. Maui Mtns, Kohala Mtns, Mt. Waialeale
-  Very Stony Land and Rock Land



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Soils



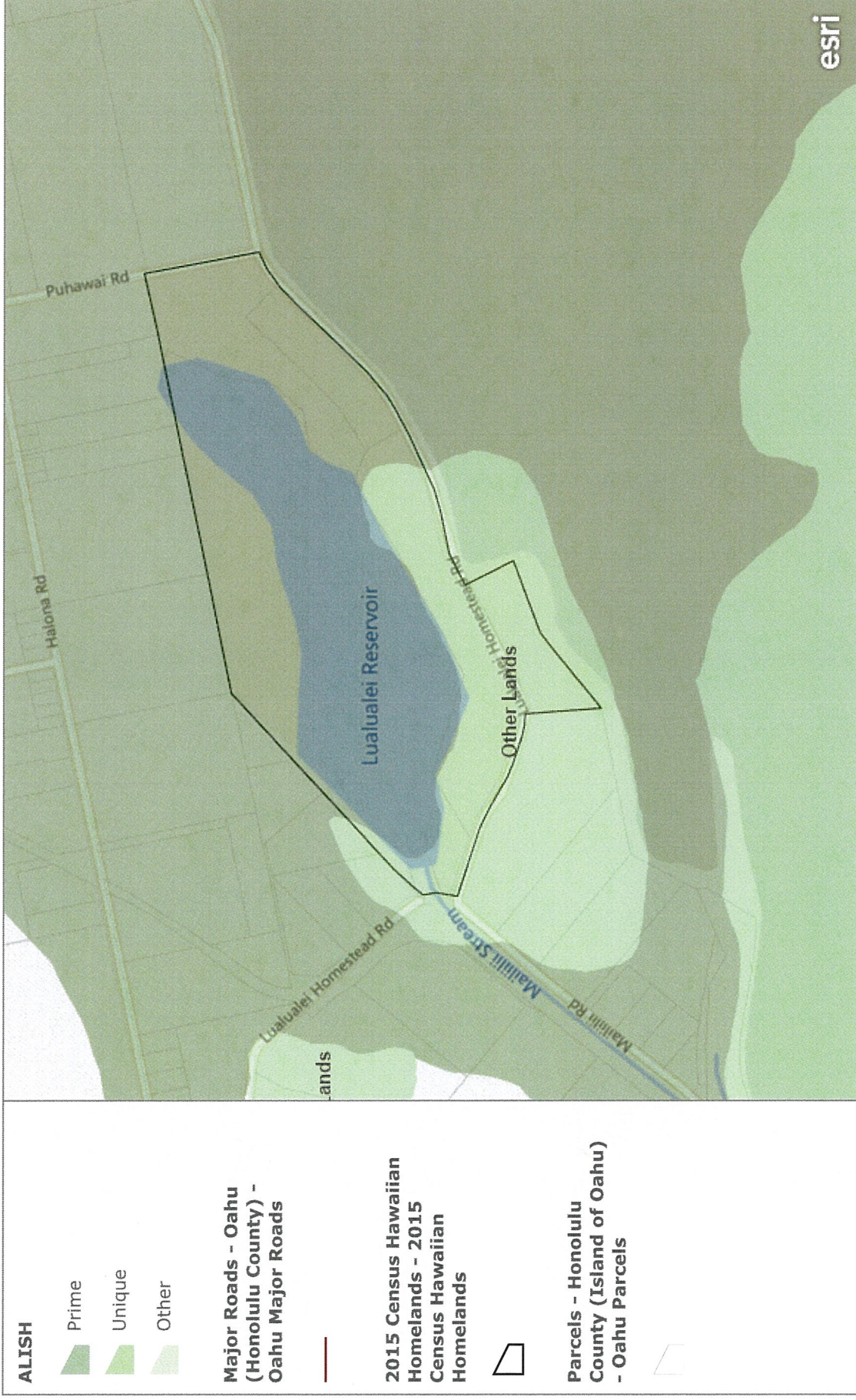
Esri, HERE | U.S. Census Bureau; Hawaii Statewide GIS Program | County of Hawaii; City and County of Honolulu; County of Maui; County of Kauai; Hawaii Statewide GIS Program. | City and County of Honolulu Land Information System (HOLIS); Hawaii Statewide GIS Program | Hawaii Statewide GIS Program; LESA Commission | USDA Natural Resources Conservation Service | Natural Resources Conservation Service (NRCS) | Land Study Bureau; Hawaii Statewide GIS Program | Hawaii State Department of Agriculture; Hawaii Statewide GIS Program | United States Fish and Wildlife Service | Esri, HERE

Soils & Agriculture



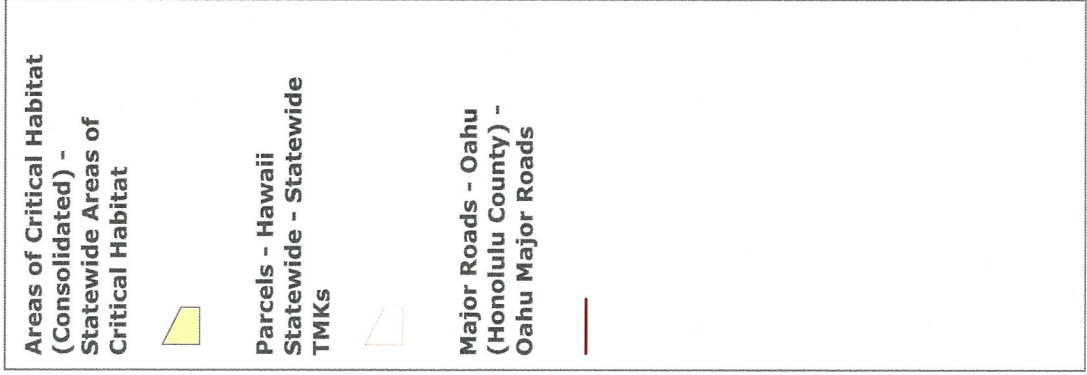
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Critical Habitats



Critical Habitat in the vicinity of project area

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**DEPARTMENT OF HAWAIIAN HOME LANDS
HRS 343 EXEMPTION PROCESS INFORMATION INTAKE WORKSHEET**

DESCRIPTION OF PROPOSED USE ON DHHL LAND

SOH Department of Health, Clean Water Branch

Name of Applicant Proposing Use (If DHHL is proposing use, please specify Division or Office)

2. What types of use(s) and/or action(s) is the applicant proposing to conduct on DHHL Land? If proposed use includes construction activity, describe materials that will be used as well as dimensions of proposed structure (height, length, width).

Applicant contracted a vendor to conduct repair work that will make the holding basin work more efficiently after 30 years of erosion. (see attached scope of work)

0.5 acres – Install natural matting, gabions, and other bio-engineered structures on ground surface (prevent erosion & hold the shape of the basin)

9.5 acres – Install plants designed to uptake nutrients, settle sediment, and improve ecological habitat.

Educate Hawaiian youth from the neighborhood about native habitats.

3. What is the extent of the area of the proposed use(s) (in acres or square feet), i.e., what is the "footprint" of the proposed use?

Aprox. 10 acres

4. What infrastructure demands (if any) will the project require? How will those demands be met? EXAMPLES: If proposed use includes irrigation, what is the estimated daily water use and what is the water source? Or, if proposed use generates solid waste, how much solid waste is estimated to be generated and where would it be disposed?

No infrastructure is needed

FORM PO343-1 (Step 1)

(To be filled out by respective DHHL Division or Office receiving the request for use of DHHL land from an external party)

**DEPARTMENT OF HAWAIIAN HOME LANDS
HRS 343 EXEMPTION PROCESS INFORMATION INTAKE WORKSHEET**

Aproximately 1 year effective April 1, 2020

When is the proposed use(s) anticipated to begin and end? (specify month & year)

DESCRIPTION OF SURROUNDING ENVIRONMENT

6. Oahu Mailiili (1) 8-6-003:003
Mokupuni (Island) Moku (District) TMK# Halong Rd

7. There is NO existing land disposition
Existing DHHL Lease #, License #, RP#, or ROE# etc. (if applicable)

8. General Agriculture
DHHL Island Plan Land Use Designation for area of proposed use

9. What is the existing condition of the area in which the proposed use(s) will take place? (What uses are currently occurring on the parcel? Is there existing development on the parcel? If so, what type(s) of development? If no existing development, describe the landscape characteristics (i.e., existing vegetation (if any) or significant characteristics of note such as water features).

Current Usage = Natural Overflow Drainage/Holding Basin

Proposed Usage – Natural Overflow Drainage/Holding Basin

Specified area is a natural (soil) water basin cover with grass & shrubs. Applicant is hiring a vendor to plant native Hawaiian plants.

10. Describe the existing condition of neighboring parcels. (What uses are currently occurring on the neighboring parcels? Is there existing development on those parcels? If so, what type(s) of development? If no existing development, describe the landscape characteristics (i.e. existing vegetation (if any) or significant characteristics of note such as water features)

Existing neighbors have agricutre & pastoral farms