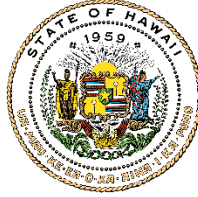


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HISTORIC PRESERVATION
KAHOOLAWE ISLAND RESERVE COMMISSION
LAND
STATE PARKS

05/06/2024

SUBJECT: Request for Consultation on Adverse Effect to Historic Properties, NHPA Section 106 Consultation for DOFAW Makiki Baseyard Project; Makiki Ahupua'a, Honolulu (Kona) District, Island of O'ahu, TMK (1) 2-5-019:008 por.

To Whom It May Concern,

The DOFAW Makiki Baseyard Project is an undertaking, as defined in 36 CFR 800.16(y), through a Cooperative Ecosystem Studies Unit (CESU) Cooperative Agreement between the Department of the Navy and the State of Hawaii, DLNR, DOFAW. The project is being funded by the Federal Readiness and Environmental Protection Integration (REPI) Program that is implementing priority natural resource management actions in coordination with the Commander, Navy Region Hawaii and Joint Base Pearl Harbor Hickam (JBPHH).

DOFAW requests consultation to develop an agreement consistent with 36 CFR 800.6 to avoid, minimize, and mitigate adverse effects of the proposed undertaking – construction of baseyard improvements for the DOFAW Makiki Baseyard.

Project description

The 0.2-acre project area is located in Kānealole Valley at 2135 Makiki Heights Drive, approximately 0.45 km (0.28 mi) north of Makiki Heights Drive and 0.27 km (0.17 mi) southeast of Tantalus Drive. The project proposes to demolish the Forestry Storage Building, demolish the Nā Ala Hele Storage Building, construct a new Forestry Storage Building, and construct an Americans with Disabilities Act (ADA) compliant walkway, ramp, and two parking stalls near the south elevation of Forestry Storage Building and Wildlife Office Building. These improvements are considered essential infrastructure to accommodate the staff, vehicles, and specialized equipment needed to implement watershed management (i.e., fencing, pig removal, weed control, outplanting, etc.).

As stated in the project's 6E consultation with SHPD, Project Log Number 2020.00646, HICRIS Project Number 2020PR32753, the proposed work is associated with the DOFAW Makiki Baseyard Master Plan and is within the Master Plan area but slightly

different in scope than proposed at the time. See Figures 1 through 11 for plan maps, site plans, and location photos.

Steps taken to identify historic properties

In accordance with regulations 36 CFR 800.4, identification of historic properties, and HRS Section 6E, DOFAW has conducted professional surveys to identify historic properties within the Makiki Baseyard project area. Previous work to identify historic properties was performed in 2016 and 2017 as part of the Master Plan EA and AIS respectively. The AIS identified a new historic district, the DOFAW Complex, at that time -- State Inventory of Historic Places (SIHP) Number 50-80-14-7944. The DOFAW Complex comprises multiple features constructed in the 1930s that are associated with reforestation efforts of the Territorial Department of Agriculture and Forestry and the development of the Makiki Nursery.

National Register of Historic Places eligibility assessment

Two DOFAW Complex buildings, the Wildlife Office and the Forestry Storage building, are within the APE. The characteristics of association potentially made the project site eligible for the National Register of Historic Places under Criterion A.

Scope of adverse effects

Of the two buildings, the Forestry Storage building is proposed to be demolished with the new Forestry Storage Building to be built on the same location. The Wildlife Office will not be affected.

Steps taken to resolve adverse effects

DOFAW contracted Mason Architects for historic architecture consultation. See the attached Appendix A Jones 2017 RLS Reports for a summary of the reconnaissance level survey findings for both the Wildlife Office Building and Forestry Storage Building.

The Forestry Storage Building was evaluated for reuse of the existing structure based upon two criteria -- program applicability and building structural integrity. Based on these two criteria, the building is not suitable for reuse for the following reasons:

- The original building elevation is below the surrounding finishing grade. This, coupled with the adjacent slopes, causes frequent flooding to the building. Extensive regrading of the site would be required to divert stormwater away from the building. This was not feasible given the compact nature of the site and adjacent site infrastructure.
- The new program plans include relocation of DOFAW's firefighting program into this building. A hoist lift is required to move firefighting equipment onto large vehicles and the needed 15'-0" clearance could not be provided within the existing structure without extensive retrofit. A much larger building footprint would also be required. The building is constructed of unreinforced masonry. Extensive structural retrofit would be required to meet the new program intent and function of the building. This proved to be cost prohibitive.

The existing Wildlife Building, part of the historic DOFAW Complex, and one of the original structures to the site is the structure adjacent to the new Forestry building. This

building is being protected. Adequate separation is provided between the two buildings to protect views to the Wildlife Building.

The new Forestry building will take into consideration the design sensitivities of the original building with a roof form and windows designed in the same slope, profile, and operation to the original features.

Proposed mitigation of adverse effects

Mason Architects has proposed recordation of the Forestry Storage Building in an Historic American Building Survey report.

Section 106 consulting parties

On April 6, 2023, DOFAW sent out letters to seek information, as appropriate, from consulting parties, and other individuals and organizations likely to have knowledge of, or concerns with, historic properties in the project area as a whole, inclusive of but not limited to the Makiki Baseyard, and identify issues relating to the undertaking's potential effects on historic properties, in accordance with 800.4.3. The following parties were consulted through letters:

- Office of Hawaiian Affairs- Mr. R. Kalani Fronda
- Pearl City Neighborhood Board - c/o Larry Veray (Chair)
- Makiki Neighborhood Board - c/o Richard Kawano (Chair)
- Oahu Island Burial Council-c/o Hawaii State Historic Preservation Department
- Oahu Aha Moku Representative- c/o Leimana Damate

Additionally, the public was invited to provide input from the Section 106 consultation through an announcement on the DOFAW website during the duration of the review for both letters. No comments were received.

On November 29, 2023, DOFAW sent letters to inform consulting parties of the finding of adverse effect and mitigation proposal to the following:

- Office of Hawaiian Affairs- Mr. R. Kalani Fronda
- Makiki Neighborhood Board - c/o Ian Ross (Chair)
- Oahu Island Burial Council-c/o Hawaii State Historic Preservation Department
- Oahu Aha Moku Representative- c/o Leimana Damate

The public was again invited to provide input through an announcement on the DOFAW website the duration of the comment period. No comments were received.

A copy of this letter will be sent to these above parties and be made available to the public via the DOFAW website (<https://dlnr.hawaii.gov/dofaw/comment/>) May 2024.

Request for consultation

The Division of Forestry and Wildlife requests consultation on the finding of "Effect" and proposed mitigation.

Mahalo,

/s/
Emma Yuen
Program Manager
Native Ecosystems Protection Management

Figure 1.
2016 Master Plan Area and Existing Facilities Map
 Buildings 2, 3, and 4 are within the project area.

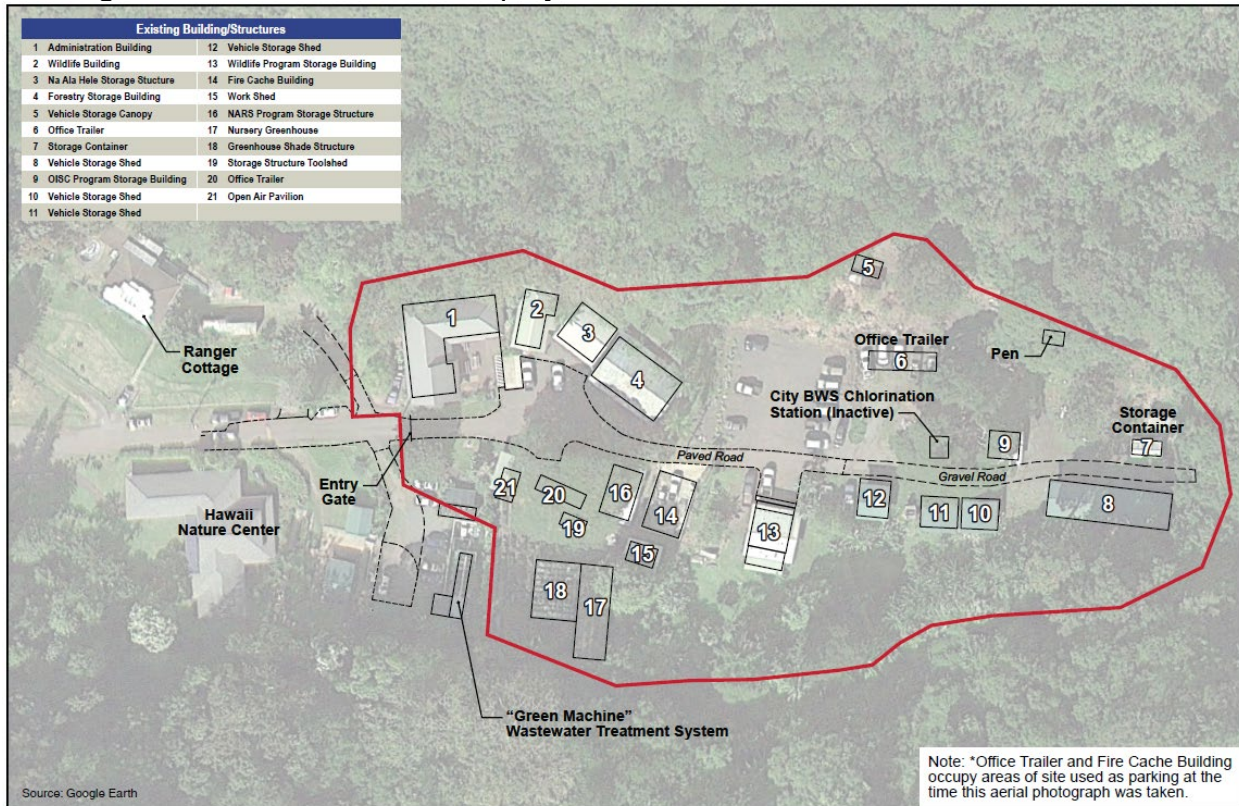


Figure 2.
Project Area Historic Features within DOFAW Complex
Historic features in yellow



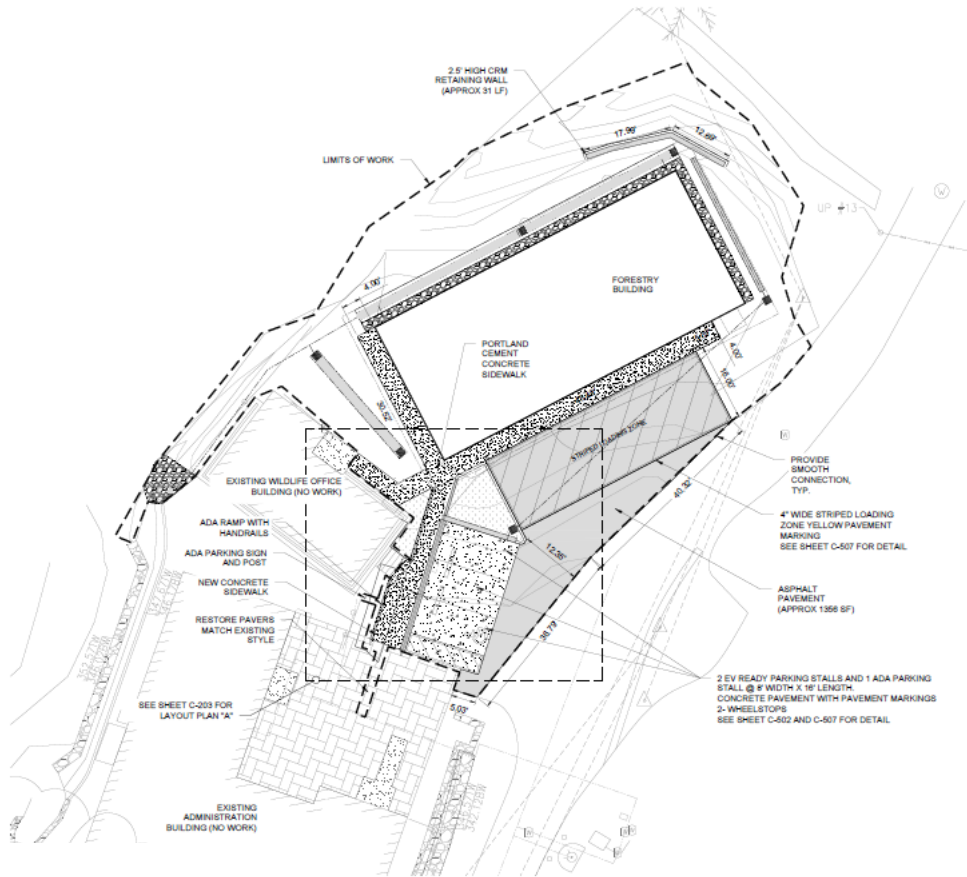
Note: Buildings 2 and 4 (as enumerated in the master plan, Figure 1) were identified as historic. There are multiple historic resources beyond the project area.

Figure 3.
Approximate Project Area



Features are approximate.
Map generated 11/28/2023 by DLNR.

Figure 4.
Area of Ground Disturbance



LEGEND

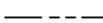



	PROPERTY LINE
	LIMITS OF WORK
	ASPHALT CONCRETE PAVEMENT
	CONCRETE PAVEMENT



Figure 6.
Existing Site Facing the Wildlife Building



Figure 7.
Existing Forestry Storage Building Looking South



Figure 8.
Rear of the Existing Forestry Storage Building



Figure 9.
Area behind Forestry Storage Building and Na Ala Hele Building Looking Southwest



Figure 10.
Rear of the Na Ala Hele and Forestry Storage Buildings Looking North



Figure 11.
Wildlife Office Building as Viewed from the Southwest Corner of the Na Ala Hele Building

