May 8, 2020

In reply refer to:
PO-20-103

To: 1. Director, Office of Environmental Quality Control
     oeqchawaii@doh.hawaii.gov and OEQC electronic intake process

2. Stewart Matsunaga, Acting Land Development Division Administrator
   Attn: Mitchell Kawamura
   DHHL, Land Development Division
   91-5420 Kapolei Parkway
   Kapolei, Hawai‘i 96707

FROM: Chairman of the Hawaiian Homes Commission

SUBJECT: Exemption Notice for the Site Evaluation, Recurring Maintenance, & Hazard Mitigation at Multiple Locations within the Homestead Communities of Papakōlea, Kewalo, and Kalawahine, Kona Moku, Honolulu District, O‘ahu (reference-file # PO-20-103)

DATE: May 8, 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, 6, & 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.
From: webmaster@hawaii.gov
To: HI Office of Environmental Quality Control
Subject: New online submission for The Environmental Notice
Date: Friday, May 15, 2020 2:44:16 PM

<table>
<thead>
<tr>
<th>Action Name</th>
<th>Site Evaluation, Recurring Maintenance, &amp; Hazard Mitigation at Multiple Locations in Papakōlea, Kewalo, and Kalāwahine</th>
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<tbody>
<tr>
<td>Type of Document/Determination</td>
<td>Exemption notice</td>
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<tr>
<td>HRS §343-5(a) Trigger(s)</td>
<td>(1) Propose the use of state or county lands or the use of state or county funds</td>
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<td>Judicial district</td>
<td>Honolulu, O‘ahu</td>
</tr>
<tr>
<td>Tax Map Key(s) (TMK(s))</td>
<td>numerous</td>
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<tr>
<td>Action type</td>
<td>Agency</td>
</tr>
<tr>
<td>Proposing/determining agency</td>
<td>DHHL</td>
</tr>
<tr>
<td>Agency contact name</td>
<td>Malia Cox</td>
</tr>
<tr>
<td>Agency contact email (for info about the action)</td>
<td><a href="mailto:malia.m.cox@hawaii.gov">malia.m.cox@hawaii.gov</a></td>
</tr>
<tr>
<td>Agency contact phone</td>
<td>(808) 620-9500</td>
</tr>
</tbody>
</table>
| Agency address | 91-5420 Kapolei Parkway
Kapolei, HI 96707
United States
Map It |
| Was this submittal prepared by a consultant? | No |
| Action summary | DHHL’s Papakōlea region includes three homestead communities. They are Papakōlea, Kewalo, and Kalāwahine. DHHL’s identified rock-fall and flooding as hazards in the Papakōlea region. Drainage improvements and slope stabilization were also identified as regional priorities. DHHL will conduct studies to determine what is needed to keep the homesteads and structures in the Papakōlea region safe. When the studies are done, DHHL will conduct drainage and slope improvements and install rock-fall protection systems. Structure repair or reconstruction may |
DHHL will also conduct maintenance along roadways, streams and within drainage systems.

<table>
<thead>
<tr>
<th>Attached documents (signed agency letter &amp; EA/EIS)</th>
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<tbody>
<tr>
<td>- <a href="#">PO-20-103-SignExempDecl-Papakolea-HazMit.PrevMaint.pdf</a></td>
</tr>
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</table>

<table>
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<tr>
<th>Authorized individual</th>
</tr>
</thead>
<tbody>
<tr>
<td>Malia M. Cox</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Authorization</th>
</tr>
</thead>
<tbody>
<tr>
<td>- The above named authorized individual hereby certifies that he/she has the authority to make this submission.</td>
</tr>
</tbody>
</table>
DEPARTMENT OF HAWAIIAN HOME LANDS
Planning Office

May 8, 2020

TO: Stewart Matsunaga, Land Development Division
    Mitchell Kawamura, Land Development Division

THROUGH: Andrew H. Choy, Acting Planning Program Manager

FROM: Malia Cox, Planning Office

SUBJECT: Exemption Notice for the site evaluation, recurring maintenance, & hazard mitigation at multiple locations within the homestead communities of Papakōlea, Kewalo, and Kalāwahine, Kona Moku, Honolulu District, O'ahu (reference-file # PO-20-103)

The Planning Office is transmitting a copy of the HRS Chapter 343 Exemption Declaration for the DHHL site evaluation, recurring maintenance, & hazard mitigation at multiple locations within the homesteads communities of Papakōlea, Kewalo, and Kalāwahine. 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 Development Division (LDD). The HRS Chapter 343 Exemption Declaration is documentation of compliance with HRS Chapter 343, should the project receive final approval from the LDD. As such, a copy of this HRS Chapter 343 Exemption Declaration should be kept in the respective files for the LDD.
DEPARTMENT OF HAWAIIAN HOME LANDS  
Planning Office 

May 8, 2020 

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

THROUGH: Andrew H. Choy, Acting Planning Program Manager

FROM: Malia Cox, Planning Office

SUBJECT: Exemption Notice for the site evaluation, recurring maintenance, & hazard mitigation at multiple locations within the homestead communities of Papakōlea, Kewalo, and Kalāwahine, Kona Moku, Honolulu District, O‘ahu (reference-file # PO-20-103)

Recommended Action

That the Chairman exempt Land Development Division’s, site evaluation, recurring maintenance, & hazard mitigation at multiple locations within the homestead communities of Papakōlea, Kewalo, and Kalāwahine 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 11–200.1 subchapter 8 “Exempt Actions, List and Notice Requirements” HAR Section 11-200.1 also states that State and County agencies can prepare their own Chapter 343 exemption lists. Activities on agency exemption lists must be consistent with Section 11-200.1 HAR exemption requirements and be approved by the state Environmental Council.

Based upon HAR Section 11-200.1 exemption criteria and DHHL’s approved exemption list, the Planning Office concluded that Land Development Division’s, site evaluation, recurring maintenance, & hazard mitigation at multiple locations within the homestead communities of Papakōlea, Kewalo, and Kalāwahine is eligible for exemption from the environmental assessment process because the proposed actions are consistent with the listed actions on DHHL’s exemption list as well as HAR Section 11-200.1. The attached exemption declaration letter provides more detail about the proposed project and the Planning Office’s review and analysis of the project.

Concur

[Signature]
William J. Ailā, Jr., Chairman  
Hawaiian Homes Commission

Attachments
May 8, 2020

In reply refer to:
PO-20-103

To: 1. Director, Office of Evnironmental Quality Control
    oeqchawaii@doh.hawaii.gov and OEQC electronic intake process

2. Stewart Matsunaga, Acting Land Development Division Administrator
   Attn: Mitchell Kawamura
   DHHL, Land Development Division
   91-5420 Kapolei Parkway
   Kapolei, Hawai‘i 96707

FROM: Chairman of the Hawaiian Homes Commission

SUBJECT: Exemption Notice for the Site Evaluation, Recurring Maintenance, & Hazard Mitigation at Multiple Locations within the Homestead Communities of Papakōlea, Kewalo, and Kalawahine, Kona Moku, Honolulu District, O‘ahu (reference-file # PO-20-103)

DATE: May 8, 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, 6, & 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.
Exemption Notice: PO-20-103
May 8, 2020
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Exemption 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:
   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
      b. Streets, roads, highways, bike paths, pedestrian ways, trails, parking lots and appurtenances
      c. Flood-control, erosion-control, and drainage facilities
      d. Parks
      e. Landscaped areas
   2. Operation, maintenance, overhauling, repairing, repainting, reroofing, cleaning, polishing, greasing, oiling, and servicing of the following facilities, structures, and equipment:
      b. Repairs to existing homestead homes
      c. Structures required for essential utilities, including, but not limited to:
         ii. Water and sewage handling and treatment systems
         iii. Sanitary sewage systems
         iii. Drainage systems
         vii. Irrigation systems
      d. Fencing, curbing, gates, walls, and retaining walls
      e. Steps and stairways
   10. General actions involving the rehabilitation or restoration of existing structures at historic sites

Exemption 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.
   1. Replacement, reconstruction, alteration, modification (no change in use), or installation of any building, structure, facility, equipment, or utility, including, but not limited to:
      a. Homestead residential dwellings and accessory structures such as garages and barns
      b. Community use structures such as recreation buildings, multi-purpose buildings, clubhouses, and education buildings
      k. Fencing, curbing, gates, walls, and retaining walls
      o. Pavements including, but not limited to, roadways, driveways, parking lots, carports, walkways, bikeways, sidewalks, jogging paths, multi-use pathways, and covered walkways
   3. Replacement, reconstruction, alteration, modification (no change in use), or installation of utility services, including, but not limited to:
      b. Existing sewer lines and sewer service laterals, providing the action does not involve any increase in the overall capacity of the system beyond the capacity required to meet current and anticipated future service requirements in an established existing County wastewater system service

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
   1. Construction of new structures on DHHL lands (to include leased lands) of any of the following
      d. Water, sewage, electrical, gas, telephone and other essential public utility services extensions to serve such types of structures or facilities, including domestic water source development for homesteading purposes, with required permits
   7. Construction, alterations or modification of small facilities which support department activities, to include lifeguard stations and similar public safety structures, comfort stations, and waterless or composting toilet facilities

Exemption Class #4: Minor alteration in the conditions of land, water, or vegetation.
   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
   14. Vegetation clearing and removal work to stabilize existing slopes and mitigate rockfall including work required to mobilize equipment and personnel to accomplish the task

Exemption 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
   3. Studies for the purpose of identifying hazardous conditions
   5. Drainage studies
   6. Flood control studies
   7. Site inventories and site assessments
   8. Building Evaluations
   10. Archaeological surveys, including clearing of vegetation in direct association with site evaluation and mapping
   13. Foundation surveys and subsurface investigations (borings) provided cultural remains are not disturbed
   14. Ecological and botanical surveys for which no permit is required
   15. Surveys, research and investigations into all aspects of natural resource management, including native forest restoration and invasive species removal
   19. Topographic, metes and bounds, sounding, wave, littoral transport and location surveys
   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
   29. Subsurface trenching or digging necessary to install scientific or geological data collection devices
   30. Permission to enter state lands for the purpose of conducting the activities listed above

Exemption Class #6: Construction or placement of minor structures accessory to existing facilities.
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May 8, 2020  
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5. Installation of utilities (telecommunications, electrical, drainage, waterlines and faucets, sewers) for use within a site/property  
16. Installation of hurricane protection devices and other minor structural accessories that will facilitate resistance to damaging effects of natural hazards

Exemption Class #8: Demolition of structures, except those structures located on any historic site as designated in the national register or Hawai‘i register as provided for in the Historic Preservation Act of 1966, Public Law 89-665, 16 U.S.C. §470, as amended, or chapter 6E, HRS.

2. Demolition and removal of buildings and structures prior to or concurrent with the construction of a new or replacement building or structure, except those structures located on any historic site

3. Demolition and removal of old, dilapidated, unsafe, buildings or structures which pose a hazard in accordance with building, housing, or health codes and regulations, including but not limited to, the decommissioning and backfilling of cesspools

7. Removal of an existing sea/retaining wall, shoreline armoring, or groin, subject to the following criteria:
   a. The item to be removed has been either determined to be structurally unsound as certified by a Structural Engineer or determined to have ceased to perform its function

Exemption Class #10: Continuing administrative activities including, but not limited to purchase of supplies and personnel-related actions.

11. Operation of initial or continuing DHHL programs consistent with established land use, including, but not limited to, stream debris clean-ups, storm drain stenciling, beach debris clean-up

DESCRIPTION OF ACTION
Proposing Agency or Applicant: DHHL, Land Development Division

Project Name & Address/Location: Site Evaluation, Recurring Maintenance, & Hazard Mitigation at Multiple Sites within the Homestead Communities of Papakōlea, Kewalo, and Kalāwahine, Kona Moku, O‘ahu

Anticipated Start Date:   Phase I  5/11/2020
                         Phase II 05/31/2020

Anticipated End Date:   Phase I  5/15/2023
                      Phase II- indefinite

Island and District:   O‘ahu  Honolulu
### Tax Map Key(s) and other geolocation means:

<table>
<thead>
<tr>
<th>Tax Map Key</th>
<th>Address</th>
<th>Phases covered</th>
<th>Issues relative to this parcel</th>
</tr>
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<tbody>
<tr>
<td>(1)2-5-022:026</td>
<td>2403 Kaululā‘au St.</td>
<td>I and II</td>
<td>Wall repair/reconstruction</td>
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<td>(1)2-2-015:035(port)</td>
<td>444 Ka‘uhane St.</td>
<td>I and II</td>
<td>Rock fall slope erosion action- anchors and wire mesh</td>
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<td>(1)2-2-15:055(port)</td>
<td>440 Ka‘uhane St.</td>
<td>I and II</td>
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<td>(1)2-4-042:012(port)</td>
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<td>I and II</td>
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<td>(1)2-4-042:013(port)</td>
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<td>I and II</td>
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<td>(1)2-4-042:014(port)</td>
<td>2136 Kapahu St.</td>
<td>I and II</td>
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<td>(1)2-4-042:015(port)</td>
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<td>I and II</td>
<td>Rock fall and slope erosion action- anchors and wire mesh</td>
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<td>(1)2-4-042:016(port)</td>
<td>2202 Anianikū St.</td>
<td>I and II</td>
<td>Rock fall and slope erosion action- anchors and wire mesh</td>
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<td>(1)2-4-040:040(port)</td>
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<td>Rock fall and slope erosion action- anchors and wire mesh</td>
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<td>2210 Anianikū St.</td>
<td>I and II</td>
<td>Rock fall – repair of existing need separate 343 eval for dealing with water infiltration/ discharge</td>
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<td>(1)2-4-041:021(port)</td>
<td>629 I’aukea St.</td>
<td>I and II</td>
<td>Slope stabilization Uphill from 2136 Kapahu. Anchors, plus installation of concrete foundation</td>
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<tr>
<td>(1)2-4-041:004(port)</td>
<td>2147 Tantalus Dr.</td>
<td>I and II</td>
<td>Wall repair/reconstruction</td>
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<td>(1)2-2-015:022(port)</td>
<td>458 Krauss St.</td>
<td>I</td>
<td>Water eroding lot. Studies necessary to determine cause</td>
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<tr>
<td>(1)2-4-041:026(port)</td>
<td>Papakōlea Stairs</td>
<td>I and II</td>
<td>Wall repair/reconstruction and sewer line replacement</td>
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<tr>
<td>(1)2-4-041:027(port)</td>
<td>Papakōlea Stairs</td>
<td>I and II</td>
<td>Wall repair/reconstruction and sewer line replacement</td>
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<tr>
<td>(1)2-4-043:034(port)</td>
<td>2316 Kapahu St.</td>
<td>I and II</td>
<td>Slope stabilization-House built on fill. Structure damaged</td>
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<td>(1)2-4-043:033(port)</td>
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<td>(1)2-4-043:032(port)</td>
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<td>I and II</td>
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<td>(1)2-4-043:031(port)</td>
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<td>Slope stabilization-House built on fill. Structural damage unknown</td>
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<td>Issues relative to this parcel</td>
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<td>(1)2-4-043:030(por)</td>
<td>2302 Kapahu St.</td>
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<td>(1)2-4-043:028(por)</td>
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<td>(1)2-4-040:007(por)</td>
<td>2261 Tantalus Dr.</td>
<td>I and II</td>
<td>Repair exposed house piers</td>
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<tr>
<td>(1)2-4-041:015(por)</td>
<td>2103 Tantalus Dr.</td>
<td>II</td>
<td>Brush clearing-'Auwaiolimu Street-</td>
</tr>
<tr>
<td>(1)2-4-041:014(por)</td>
<td>515 I'aueka St.</td>
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<td>Brush clearing-'Auwaiolimu Street-</td>
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<td>(1)2-4-041:013(por)</td>
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<td>Brush clearing-'Auwaiolimu Street-</td>
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<td>II</td>
<td>Brush clearing-'Auwaiolimu Street-</td>
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<td>(1)2-4-034:008(por)</td>
<td>2004 Kalawahine Pl.</td>
<td>I and II</td>
<td>Brush clearing and debris removal from Kanāha stream and detention basin</td>
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<tr>
<td>(1)2-4-043:090(por)</td>
<td>2185 Kapahu St.</td>
<td>I and II</td>
<td>Brush clearing and debris removal from stream and detention basin</td>
</tr>
</tbody>
</table>

All Necessary Permits and Approvals:

- National Pollutant Discharge Elimination System (NPDES)
- City & County of Honolulu Building Permits
- City & County of Honolulu Plumbing Permits
- City & County of Honolulu Electrical Permits
- City & County of Honolulu Grubbing and Grading Permit
- State Historic Preservation determination of no adverse effect for ground disturbing activities
- State Historic Preservation determination of no adverse effect for historic structures
NARRATIVE

Describe the action and why it qualifies for the exemption.

The Papakōlea region is comprised of three homestead communities. They are Papakōlea, established in 1937, Kewalo, established in 1940, and Kalāwahine established in 2001. DHHL’s 2014 O‘ahu Island Plan (OIP) identified rock-fall and flooding as hazardous conditions in this region. According UH Geography Department, Rainfall Atlas of Hawaii, February 2019, Papakōlea region receives between 35 and 65 inches of rain annually. Drainage improvements and slope stabilization were identified as regional priorities during the 2009 regional planning process and again as an on-going issue 2020 regional plan update. The project as proposed will include conduct studies necessary to determine remedial actions necessary to ensure the safety and stability of homesteads and structures in the Papakōlea region. Upon completion of these studies, remedial activities will be conducted to improve drainage, stabilize slopes, repair/reconstruct structures, and install rock-fall protection systems. In addition, DHHL proposes to conduct routine recurring maintenance along roadways, streamside and within drainage/stormwater detention structures. Following is a summary of each type of issue being addressed and the locations where this is an issue.

Rock fall- The Papakōlea Region includes several areas with steep slopes. These areas are susceptible to rock fall as well as slope erosion particularly during times of heavy rainfall. The project will include studies to determine the best methods for reducing hazards associated by rock fall as well as actions to remediate and minimize the hazards. While the final remedial design is unknown at this time, it may include various slope stabilization techniques, the use of anchors, netting, wire mesh, shotcrete, and/or retaining walls at the base. Rockfall is an issue at sites identified as 440-444 Ka‘uhane Street, Anianikū Street- Rock fall\(^1\), and 629 T‘aukea Street on the attached figures. Of these sites, 629 T‘aukea Street is the only located at the top of the pali rather than the base. As such remedial actions may also require the installation of a concrete foundation or other actions to assist in the pali stabilization from the top.

Wall repair/reconstruction- There are several areas with the Papakōlea region where walls (concrete masonry and/or rock walls) are leaning and may have lost integrity. Actions at these sites will include conducting studies to determine what is causing the walls to lean or slip as well as actions to remediate the conditions through repairs of the existing walls or reconstruction. Wall repair/reconstruction is an issue at sites identified as 2403 Kaululā‘au Street, 2147 Tantalus Drive, and Papakōlea stairs.

Slope Stabilization- Several homes within the Kalāwahine homestead are experiencing issues relating to the substrate the were built upon. There have been some studies conducted by the lessees indicating that fill may be causing the slope to be unstable resulting in structural damage. Actions at this site will include conducting studies to determine the underlying conditions resulting in slope slippage as well actions necessary to stabilize the slopes and repair associated structural damage. Slope stabilization is an issue at the site identified as Kapahu Street-Slope\(^2\) on the attached figures.

---
\(^{1}\) Anianikū Street Rock Fall includes activities along the pali behind 2132, 2316 & 2150 Kapahu Street in addition to 2202, 2218 and 2210 Anianikū Street.

\(^{2}\) Kapahu Street-Slope includes activities at homesteads along Kanāha Stream on Kapahu Street. While the extent of the soil stabilization is unknown it may include actions at 2316, 2312, 2308, 2306, 2302, 2298, 2296 and 2292 Kapahu Street.
Periodic Maintenance- There are several areas within the Papakōlea Region that are managed by DHHL. Periodic maintenance of these areas is necessary to ensure that brush, overgrowth, and debris are cleared along the edges of the roadways (including slope barrier between roadway and homestead lots), drainage ditches, and stream corridors. Periodic maintenance is also necessary to remove debris from storm water detention basins and along the Kanāhā Stream within Kalāwahine. No studies are necessary to do the maintenance of these areas. Periodic Maintenance is an activity that will be conducted at the sites identified as Stream- Maintenance and ‘Auwaiolimu Street-Brush on a recurring basis.

Water Erosion of Lot- Some areas within the Papakōlea Region are susceptible water erosion. Water erosion is an issue at the site identified as 458 Krauss Street. Actions as this site will include conducting studies to determine the cause of the water erosion including but not limited to research of off-site activities that may be affecting drainage on site. No mitigation actions or repairs are included in this exemption for this site.

Exposed House Piers- The existing pier footings of a house located at 2261 Tantalus drive may result in hazardous conditions. Actions at this site will include conducting studies to determine the cause of the footing exposure. Based upon these studies, DHHL will determine if repair activities are the lessee’s or DHHL’s responsibility. While the final remedial design is unknown at this time it may include shotcrete of slope and footing repairs.

Phasing
The project will be conducted in two phases. Phase I will be conducted by DHHL and their contractors. Phase II will be conducted by DHHL and its contractors for all the activities except for “Exposed House Piers.” For the activities associated with “Exposed House Piers,” the studies conducted during Phase I will determine if Phase II activities will be conducted by either DHHL and its contractors or the lessee and their contractors.

Phase I- Studies, Assessments, Evaluations and Mitigation Action Plans
Phase I will include technical studies to evaluate existing conditions to determine the best approach to mitigate the undesirable conditions identified at the various sites.

Phase II- Conduct Maintenance, Repair, Reconstruction and Construction
Phase II will include all maintenance, repair, reconstruction, and construction activities described previously.

RECEIVING ENVIRONMENT
Describe the site, including any impacts on the receiving environment:
This project is located at 11 contiguous sites located on DHHL lands within the three residential Hawaiian Homestead Communities, Papakōlea, Kewalo, and Kalāwahine. This area identified as the Papakōlea Region by DHHL and is mauka of the National Memorial Cemetery

3 Stream- Maintenance includes activities at the addresses, 2185 Kapahu Street and 2004 Kalāwahine Place
4 ‘Auwaiolimu Street-Brush includes activities along ‘Auwaiolimu Street behind the addresses, 564 & 574 ‘Auwaiolimu Street, 515, 521, 527, 533, 537, 545, 551, 555 I‘aukea Street and 2103 Tantalus Drive
of the Pacific. These homestead communities are located within the primary urban core of the city of Honolulu.

**ENVIRONMENTAL ANALYSIS**

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

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Not Applicable</th>
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<tbody>
<tr>
<td>☑ Land Use and Zoning Conformance</td>
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<td>☑ Traffic (Vehicles, Bicycles, Pedestrian)</td>
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<tr>
<td>☑ Infrastructure (Roads, Buildings, Utilities)</td>
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<td>☑ Air Quality Pollutant Emissions</td>
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<td>☑ Noise Emissions</td>
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<td>☑ Solid, Hazardous, and Liquid Waste Management</td>
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<td>☑ Social</td>
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<td>☑ Economic</td>
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<td>☑ Health and Safety</td>
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<td>☑ Recreation</td>
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<td>☐ Public Beach Access</td>
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<td>☑ Cultural Resources and Practices</td>
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<td>☑ Visual/Aesthetic</td>
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<td>☑ Environmental Justice</td>
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<td>☑ Rare, Threatened, and/or Endangered Species</td>
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<td>☑ Surface and Ground Water Resources</td>
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<td>☑ Wetlands</td>
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<td>☑ Floodplains</td>
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<tr>
<td>☑ Riparian/Coastal Resources</td>
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<tr>
<td>☐ Other</td>
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</tbody>
</table>

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

The project will not change the any existing uses. In the long term, it is anticipated that the project will not result in changes to traffic, infrastructure, air, noise, waste management, or view planes over the status quo. The project sites are located outside of any floodplains (X), the special management area, 3.2-foot sea-level-rise exposure area, as well as habitat for threatened, rare and/or endangered species. Except for the Stream Maintenance site, the remaining project sites do not include any riparian resources or other wetland features. All the sites except for Kapahu Street-slope stabilization and Stream Maintenance are zoned R-5. Both Kapahu Street-slope stabilization and Stream Maintenance sites are located in an area zoned P-2. However, all the project sites (including Kapahu Street-slope stabilization and Stream Maintenance) are in areas designated “Urban” by the State, and “Homestead-Residential by DHHL.” The activities proposed across all sites are consistent with activities allowed on lands with these designations.
Exemption Notice: PO-20-103
May 8, 2020
Page 10 of 11

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.

The project will generate short-term construction related fugitive dust and noise impacts during construction. Best management practices need to be employed to reduce dust emissions. DHHL, the lessee and their respective 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.

Mitigation measures recommended during Phase I technical studies should be integrated into design and construction plans.

DHHL shall submit a declaration of land use designation, “homestead-Residential,” to City and County of Honolulu if one has not already been submitted for the Kalāwahine Streamside residential homesteads located along Kapahu Street.

Although not located within critical habitats, night work will be avoided.

Stormwater runoff shall be reduced by minimizing new impervious surface areas that are installed and integrate stormwater infiltration into design where possible. Stormwater management activities should be integrated into site management requirements.

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: none
Information from the following agencies was collected from their digital reference materials between April 24 and May 6, 2020.
County- Department of Planning and Permitting
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.

[Signature]
William J. Ada, Jr., Chairman
Hawaiian Homes Commission

5/12/20 Date

Attachments
  Form Po-343-1 Intake Worksheet packet
  Papakōlea- Project Areas
  Papakōlea- State Land Use Designations
  Honolulu Ahupua‘a- Land Use Designations [DHHL] O‘ahu Island Plan
  Papakōlea County Zoning
  Custom Soil Resource Report- Soil Map [USDA-NRCS]
  Papakōlea- Land Study Bureau Detailed Land Classification
  Papakōlea-Agriculture Lands of Importance to the State of Hawai‘i
  Papakōlea -Critical Habitats
  Papakōlea Flood Zones
  Papakōlea Wetlands
  Papakōlea- Sea Level Rise Vulnerability
  Papakōlea Special Management Area

☒ 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.

C: Pearlyn Fukuba, O‘ahu Liaison, DHHL Planning Office
Papakōlea- Project Areas
Papakōlea - County Zoning

KEY
- 458 Krauss Street
- Ainanikū Street - Rockfall
- 2261 Tantalus Drive
- 2403 Kaululā'au Street
- 629 l'aukea Street
- Kapahu Street - Slope
- Stream-Maintenance
- 'Auwaiolimu Street - Brush
- 440/444 Ka'uhane Street
- 2147 Tantalus Drive
- Papakōlea Stairs
- P-2 Preservation
- R-5 Residential

© 2020 Microsoft Corporation, © 2020 DigitalGlobe, ©CNES (2020) Distribution Airbus DS, © 2020 HERE | 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 | Natural Resources Conservation Service (NRCS) | City and County of Honolulu; Hawaii Statewide GIS Program
Papakōlea- Land Study Bureau Detailed Land Classification

KEY

Productivity Rating

ZONE D
ZONE E

458 Krauss Street
Ainanikū Street- Rockfall
2261 Tantalus Drive
2403 Kaululāʻau Street
629 lʻaukea Street
Kapahu Street- Slope
Stream-Maintenance
‘Auwaolimū Street- Brush
440/444 Kaʻuhane Street
2147 Tantalus Drive
Papakōlea Stairs

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 | Natural Resources Conservation Service (NRCS) | City and County of Honolulu; Hawaii Statewide GIS Program | Hawaii State Land Use Commission; Hawaii Statewide GIS Program | United States Fish and Wildlife Service | Federal Emergency Management Agency (FEMA); Hawaii Statewide GIS Program | Hawaii State Department of Agriculture; Hawaii
Papakōlea- Agriculture Lands of Importance to the State of Hawai‘i

KEY

- Other Lands
- 458 Krauss Street
- Ainanikū Street- Rockfall
- 2261 Tantalus Drive
- 2403 Kaululāʻau Street
- 629 Iʻauea Street
- Kapahu Street- Slope
- Stream-Maintenance
- ʻAuwaolimu Street- Brush
- 440/444 Kaʻuhane Street
- 2147 Tantalus Drive
- Papakōlea Stairs

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 | Natural Resources Conservation Service (NRCS) | City and County of Honolulu; Hawaii Statewide GIS Program | Hawaii State Land Use Commission; Hawaii Statewide GIS Program | United States Fish and Wildlife Service | Federal Emergency Management Agency (FEMA); Hawaii Statewide GIS Program | Hawaii State Department of Agriculture; Hawaii
Papakōlea- Critical Habitat

KEY

- Critical Habitat
- 458 Krauss Street
- Ainanikū Street- Rockfall
- 2261 Tantalus Drive
- 2403 Kaululāʻau Street
- 629 lʻaukea Street
- Kapahu Street- Slope
- Stream-Maintenance
- ʻAuwaioilimu Street- Brush
- 440/444 Kaʻuhane Street
- 2147 Tantalus Drive
- Papakōlea Stairs
Papakōlea - Sea Level Rise Vulnerability

KEY
- Passive Flooding at 3.2' rise of sea level
- Sea level Rise exposure level at 3.2' rise
- 458 Krauss Street
- Ainanikū Street - Rockfall
- 2261 Tantalus Drive
- 2403 Kaululā’au Street
- 629 I'aukea Street
- Kapahu Street - Slope
- Stream-Maintenance
- 'Auwaolimu Street - Brush
- 440/444 Ka'uhane Street
- 2147 Tantalus Drive
- Papakōlea Stairs

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 | Natural Resources Conservation Service (NRCS) | City and County of Honolulu; Hawaii Statewide GIS Program | Hawaii State Land Use Commission; Hawaii Statewide GIS Program | United States Fish and Wildlife Service | Federal Emergency Management Agency (FEMA); Hawaii Statewide GIS Program | Hawaii State Department of Agriculture; Hawaii Statewide GIS Program | Land Study Bureau; Hawaii Statewide GIS Program | © 2020 Microsoft Corporation, © 2020 HERE
Papakōlea - Wetlands

PFO3C - Forested Palustrine System, subclass 3- broad evergreen, that seasonally is flooded.

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 | Natural Resources Conservation Service (NRCS) | City and County of Honolulu; Hawaii Statewide GIS Program | Hawaii State Land Use Commission; Hawaii Statewide GIS Program | United States Fish and Wildlife Service | Federal Emergency Management Agency (FEMA); Hawaii Statewide GIS Program | Hawaii State Department of Agriculture; Hawaii Statewide GIS Program | Land Study Bureau; Hawaii Statewide GIS Program | © 2020 Microsoft Corporation, © 2020 HERE
Papakōlea- Special Management Area
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

DESCRIPTION OF PROPOSED USE ON DHHL LAND

1. Land Development Division
   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).

   Site assessment, surveying, vegetation control and construction (installing soil nails and applying shotcrete) of existing retaining walls at 2403 Kaululaau Street and 2147 Tantalus Drive.

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?
   Approximately 180 linear feet by 20 feet in width or approximately 3,600 square feet. The site is at the retaining wall and 10 feet on each side of the wall.

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?
   Very limited infrastructure demands. Possible county water use for dust control. No solid waste will be produced.
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

5. Anticipated construction start date is January 2021 with completion March 2021.
When is the proposed use(s) anticipated to begin and end? (specify month & year)

DESCRIPTION OF SURROUNDING ENVIRONMENT

6. Oahu Papakolea 25022026 and 24041004
   Mokupuni (Island) Moku (District) TMK#

7. Papakolea Residential Subdivision
   Existing DHHL Lease #, License #, RP#, or ROE# etc. (if applicable)

8. Urban residential
   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).
   Existing residential subdivision with lessee residence walls and structures.

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)
    Fully developed residential subdivision.

Last Updated: 2/11/14
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

DESCRIPTION OF PROPOSED USE ON DHHL LAND

1. Land Development Division
   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).

   Site assessment, surveying, vegetation control, clearing, grubbing and construction (slope
   stabilization measures and rockfall mitigation) along an existing slope extending along Kapahu
   Street.

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?

   Approximately 700 feet in length or approximately 35,000 square feet. The site is mostly
   vertical – the face of the existing slope.

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?

   Very limited infrastructure demands. Possible county water for dust control.
DEPARTMENT OF HAWAIIAN HOME LANDS
HRS 343 EXEMPTION PROCESS INFORMATION INTAKE WORKSHEET

5. Anticipated construction start date is January 2021 with completion June 2021.
   When is the proposed use(s) anticipated to begin and end? (specify month & year)

DESCRIPTION OF SURROUNDING ENVIRONMENT

6. Oahu  Papakolea/Kewalo  24042012 to 24040040
       Mokupuni (Island)  Moku (District)  TMK#

7. Papakolea/Kewalo Residential Subdivision
   Existing DHHL Lease #, License #, RP#, or ROE# etc. (if applicable)

8. Urban residential
   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).
   Existing residential subdivision with lessee residence structures.

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)
    Fully developed residential subdivision.

Last Updated: 2/11/14