

## EXEMPTION NOTICE FORM

University of Hawai'i  
2444 Dole Street  
Honolulu, HI, 96822

TO: 1. Agency-Maintained Public Files for Chapter 343 HRS Exemption Determinations  
2. Office of Environmental Quality Control, if publication by OEQC is desired  
3. University of Hawai'i

FROM: Director of University of Hawai'i

SUBJECT: Exemption Notice for Maunakea Cesspool Closures project, HA 21-145

DATE: 5/6/2022

### 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 **Replacement or reconstruction of existing structures and facilities.**

As applicable, the exemption for the action described below is also supported by the Exemption List for the State of Hawai'i, reviewed and concurred to by the Environmental Council on 3/14/2001.

- Exemption List Class 2.
- Item Number 1.
- Applicable language from the exemption list: 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.

### DESCRIPTION OF ACTION

Proposing Agency or Applicant: University of Hawai'i

Project Name & Address/Location: Maunakea Cesspool Closures, Mauna Kea Science Reserve (por.) (3) 4-4-015:009 (James Clerk Maxwell Telescope, "JCMT") and Mid-Level Facilities (por.) (3) 4-4-015:012 (Maintenance Building)

Anticipated Start Date: 6/23/2022

Anticipated End Date: 8/24/2022

Island and District: Hawai'i

Hamakua

Tax Map Key(s) and other geolocation means: TMKs (3) 4-4-015:009, (3) 4-4-015:012

All Necessary Permits and Approvals: DLNR OCCL Site Plan Approval HA 21-1145, SHPD Determination Doc. No. 2201SN01; DOH permit pending as of 5/6/2022.

NARRATIVE

Describe the action and why it qualifies for the exemption: The action involves closure of two existing cesspools, permitted under CDUPs HA 3/4/82-1430 and HA 9/3/82-1515, and replacing each with a zero-discharge holding tank. The new tanks perform the same function of wastewater management and will be located generally within the same site as the cesspools. This action is expected to have minimal or no significant impacts.

RECEIVING ENVIRONMENT

Describe the site, including any impacts on the receiving environment: One holding tank will replace the maintenance building cesspool, located in the Mid-Level Facilities at the base of Maunakea’s upper slopes, at an elevation of 9,200 feet. The ecosystem is sub-alpine, with woodland and shrubland. The other holding tank will replace the current cesspool at the James Clerk Maxwell Telescope (JCMT), in the Maunakea Science Reserve, an alpine stone desert ecosystem. Both proposed installations will occur within disturbed areas adjacent to existing infrastructure. SHPD requested and accepted the Archaeological Monitoring Plan for this project, and archaeological monitoring will occur during ground-disturbing activity. Impacts are anticipated to be minimal and temporary.

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 type="checkbox"/> Economic	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Health and Safety	<input type="checkbox"/>
<input checked="" type="checkbox"/> Recreation	<input 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 type="checkbox"/> Wetlands	<input checked="" type="checkbox"/>
<input type="checkbox"/> Floodplains	<input checked="" type="checkbox"/>
<input type="checkbox"/> Riparian/Coastal Resources	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Other	<input type="checkbox"/>

Comments/summary of impact analysis: See proposal and Site Plan Approval for details.

### MITIGATION

Describe all mitigation measures and best management practices planned to address impacts during the project activities and after project completion: See proposal and Site Plan Approval for details.

### CONSULTATION

The following parties have been consulted about this declaration exemption (Name, affiliation, consultation date): Michael Cain, OCCL Planner, May 28, 2022.

### 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.



Digitally signed by Nelson Lee  
DN: cn=Nelson Lee, o=University of Hawaii, ou=OPD, email=nlee7@hawaii.edu, c=US  
Date: 2022.05.09 20:01:21 -10'00'

\_\_\_\_\_  
Signature of Director or Delegate

\_\_\_\_\_  
Date

This document is to be kept on file in the agency's records and made available for public review

Please check here if this document is being submitted to the Office of Environmental Quality Control for voluntary publication in *The Environmental Notice*