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

February 26, 2016

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

PSF No.: 16MD-006

Maui

Issuance of Revocable Permit for Agriculture Education Program and Allied Purposes to the State Department of Education, Kula Elementary School, Keokea, Kula, Maui, Tax Map Key: (2) 2-2-003:003.

# APPLICANT:

State Department of Education, Kula Elementary School.

# **LEGAL REFERENCE:**

Sections 171-13 and -55, Hawaii Revised Statutes, as amended.

# LOCATION:

Portion of Government lands of Keokea situated at Kula, Maui, identified by Tax Map Key: (2) 2-2-003:003, as shown on the attached map labeled Exhibit A.

# AREA:

5.04 acres, more or less.

# **ZONING:**

State Land Use District: Agriculture

County of Maui CZO: Residential

# TRUST LAND STATUS:

Section 5(b) lands of the Hawaii Admission Act

DHHL 30% entitlement lands pursuant to the Hawaii State Constitution: YES \_ NO X

# **CURRENT USE STATUS:**

Vacant and unencumbered.

### CHARACTER OF USE:

Agriculture Education and Allied Purposes.

# **COMMENCEMENT DATE:**

The first day of the month to be determined by the Chairperson.

## MONTHLY RENTAL:

Gratis

# CHAPTER 343 - ENVIRONMENTAL ASSESSMENT:

In accordance with Hawaii Administrative Rule Section 11-200-8 and the Exemption List for the Department of Land and Natural Resources approved by the Environmental Council and dated June 5, 2015, the subject request is exempt from the preparation of an environmental assessment pursuant to Exemption Class No. 1, that states "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" and Item No. 7, which states "Operations, repair and maintenance, of existing Department structures and facilities, including baseyards, offices, cabins, sheds, and fencing."

# **DCCA VERIFICATION**:

Applicant is a State agency and not required to register with DCCA

### REMARKS:

In the Fall of 2015, staff was contacted by Chris Bachaus, Principal of Kula Elementary, who presented the idea of initiating an agriculture education program on the grounds of the former Keokea School. In talking with long-time residents of the area it is staff's understanding that when Keokea School was in operation students were required to maintain an on-site garden that produced food that was consumed by the students that attended the school. Building remnants exist on site,

however the school and garden have been replaced by overgrown vegetation. Active maintenance of the area would decrease fire hazards and implementation of an agriculture education program will reignite former productive uses of these lands for educational and resource management purposes.

The property runs along Kula Highway with an existing gated access at the top of a gentle sloping 5 acre parcel that has a County water meter, good soils and sunlight.

The objective of the Kula Elementary Agriculture program is to provide extended learning opportunities of its students to reinforce STEM curriculum standards that are taught in the classroom by applying what is learned in an outdoor setting. In this program students will be provided a general overview of agricultural fundamentals and applications that are age appropriate and aligned with curriculum topics. Lands will be used for growing crops and raising live stock. Please see Exhibit C for a detailed description of the proposed education program.

The program will be administered by the school principal with support from a steering committee made up of volunteers from the school and community, including qualified farmers who will serve as mentors in this program. Industry standard best management practices shall be employed while using the land.

The parcel is in the State agriculture land use district and the proposed program is a permitted use. Month-to-month tenancy is being offered at this time and if the agricultural education program is successful; a more appropriate long-term disposition may be offered.

The proposed use has no known significant impacts, whether immediate or cumulative, to the natural, environmental and/or cultural resources in the area. As such, staff believes that the proposed use would involve negligible or no expansion or change in use of the subject area beyond that previously existing.

### RECOMMENDATION: That the Board:

- 1. Declare that, after considering the potential effects of the proposed disposition as provided by Chapter 343, HRS, and Chapter 11-200, HAR, this project will probably have minimal or no significant effect on the environment and is therefore exempt from the preparation of an environmental assessment.
- 2. Authorize the issuance of a revocable permit to the State Department of Education, Kula Elementary School, covering the subject area for Agriculture Education Programs and Allied purposes under the terms and conditions cited above, which are by this reference incorporated herein and further subject to the following:
  - a. The standard terms and conditions of the most current revocable permit form, as may be amended from time to time;
  - b. Review and approval by the Department of the Attorney General; and

c. Such other terms and conditions as may be prescribed by the Chairperson to best serve the interests of the State.

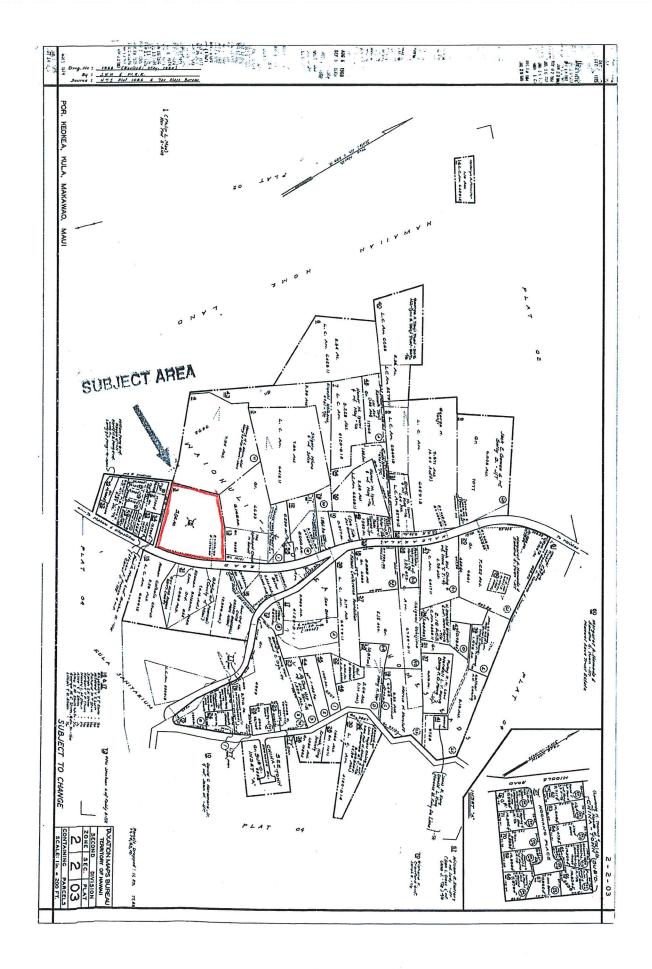
Respectfully Submitted,

Daniel Ornellas

District Land Agent

APPROVED FOR SUBMITTAL:

Syzanne B. Case, Chairperson





# Kula School Ag-Science Program Keokea Site

The objective of the Kula School Ag-Science Program is to provide extended learning opportunities of Kula School students to reinforce the mastery of Science, Technology, Engineering and Math curriculum standards taught in the classroom and practiced in an agricultural setting. In this program students will be provided a general overview of agricultural fundamentals and applications that are age appropriate for elementary students and aligned with grade appropriate curriculum topics. Proposed curriculum topics may include: crop science; ornamental use of plants; food science; natural resources management and career options. Students will have opportunities to practice being self-directed learners, community contributors, and effective communicators. Students are supervised by an adult part-time teacher for seventeen hours a week. Classroom instruction is provided in the Stretch curriculum classroom. Students alternate instruction as a grade 2-3 cohort (16 students) and a grade 4-5 cohort (24 students) due to limited space in our current garden space.

### Background:

Kula School has a current student population of 400 students in grades Kindergarten through grade five. Historically Kula School and the Kula Community at-large have been actively involved in commercial agriculture ventures and have had economic dependence to agriculture through livestock grazing, flower production, and vegetable farming operations. Many of our current students have a strong connection to the land in their family life. By connecting student learning at school to prior knowledge learned at home we hope to reinforce a better understanding of science concepts and skills to our students.

This program is also a means to connect our students to their sense of place. By understanding the environment and land use of Kula, our students will gain an understanding of the unique challenges and advantages of living in Kula and be better prepared as future decision-makers for our community.

#### **Program Details:**

The school is currently beginning an after school program on campus that includes two workable spacesone on the upper campus (fence line) that offers approximately 1,000 sq., and a fenced area on the lower field. The lower garden is located on the north end of the playground field and is approximately 1,800 square feet of tillable space with a small green house (200 sq ft) for plant starts.

At the Keokea Site our students have an opportunity to access a much richer agricultural educational experience to include basic animal care and management, animal health, and animal physiology, anatomy, and nutrition. Animals may include: goats, sheep, small cattle (less than one year), chickens, etc. To support the naturel resource/wildlife management curriculum there is the potential to raise and release a gamebird species. All animal science activities will follow the national 4H standards for health and safety.



# Kula School Ag-Science Program Keokea Site

At this time the program is operating on campus after school from 2:00-4:30 p.m., four days a week and some weekends. To accommodate the 4H standards the program would need at least five (5) acres in order to graze small livestock, including cattle, sheep, goats, pigs, and chickens. In the future and if appropriate, we would like to expand our program to include activities such as bee-keeping, game bird raising, and a small citrus laboratory.

We anticipate beginning the program with infrastructure improvements including fencing, water, shelter and general area upkeep for the first three months of occupancy. The next phase would include introduction of animals to the property.

At its core this program is about connecting the children of the Kula with a strong agricultural connection to be reinforced throughout their K-12 education.

Upkeep of the property will be the responsibility of the ag-science program.

Any incomes produced by the program will be used for program expansion and improvement until such time that excess proceeds will used to support Kula students pursuing a post-secondary career in agriculture/natural resource related fields.

## **Governance:**

This program is under the administration of the school principal with support from a Steering Committee made up from volunteers from the school and the community. The program is also a part of the school's Academic Plan, which will assure that the program is in alignment with the school's goals and strategies to improvement student achievement.



DAVID Y. IGE HAWAII





## STATE OF HAWAII DEPARTMENT OF LAND AND NATURAL RESOURCES

POST OFFICE BOX 621 HONOLULU, HAWAII 96809

February 26, 2016

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

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JEFFREY T. PEARSON DEPUTY DIRECTOR - WATER

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FORESTRY AND WILDLIFE
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KAHOOLAWE ISLAND RESERVE COMMISSION
LAND
STATE PARKS

#### **EXEMPTION NOTIFICATION**

regarding the preparation of an environmental assessment pursuant to Chapter 343, HRS and Chapter 11-200, HAR.

Project Title:

Issuance of Revocable Permit for Agriculture Education Program

and Allied Purposes to the State Department of Education, Kula

**Elementary School** 

Project / Reference No.:

16MD-006

**Project Location:** 

Keokea, Kula, Maui, Tax Map Key: (2) 2-2-003:003

**Project Description:** 

Property in the State Agriculture District to be used for agriculture

education program and allied purposes for the betterment of the Kula

Community.

Chap. 343 Trigger(s):

Use of State Land

Exemption Class No. and Description:

In accordance with Hawaii Administrative Rule Section 11-200-8 and the Exemption List for the Department of Land and Natural Resources approved by the Environmental Council and dated June 5, 2015, the subject request is exempt from the preparation of an environmental assessment pursuant to Exemption Class No. 1, that states "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" and Item No. 7, which states "Operations, repair and maintenance, of existing Department structures and facilities, including baseyards,

offices, cabins, sheds, and fencing."

Recommendation:

It is anticipated that the intended use will have minimal or no significant effect on the environment and is presumed to be exempt from the preparation of an environmental assessment.

Suzanne