



SITE PLAN APPROVAL APPLICATION (SPA)

File No:

Acceptance Date:

30-Day Expiration Date:

Assigned Planner:

for DLNR Use

Pursuant to Hawai'i Administrative Rules (HAR) §§13-5-22 through 24, identified land uses beginning with letter (B) require a site plan approval by the department.

PROJECT NAME: No Hiking Trail Sign(s)

Conservation District Subzone: Resource

Identified Land Use: HAR § 13-5-22 P-7 Signs (B-1) Signs, including safety signs, danger signs, no trespassing signs, and other informational signs.

(Identified Land Uses are found in HAR §13-5-22 through §13-5-25)

Project Address:

Tax Map Key(s): 4-4-015:009 – Mauna Kea Science Reserve (por.)

Ahupua`a: Ka'ohē Mauka

District: Hamakua

Island: Hawai'i

Proposed Commencement Date: February 2018

Proposed Completion Date: May 2018

Estimated Project Cost: \$50

Total size / area of proposed use: approximately 1 sq ft

ATTACHMENTS

- \$50 application fee (*ref §13-5-32 through 34*)
- Location map
- Site plan
- Construction, grading, site restoration, landscaping, or fire buffer plans, as applicable

Note: The application fee for State projects is waived pursuant to HAR §13-5-32.

REQUIRED SIGNATURES

Applicant

Name / Agency: University of Hawai'i at Hilo
Street Address: 200 W. Kawili St, Hilo, HI 96720

Contact Person & Title: Marcia Sakai, Interim Chancellor

Phone: 808-932-7348

Fax: 808-932-7338

Email: marcias@hawaii.edu

Interest in Property: Lessee

Signature: _____

Date: _____

Signed by an authorized officer if for a Corporation, Partnership, Agency or Organization

Landowner (if different than the applicant)

Name: State of Hawai'i (managed by University of Hawai'i)

Title; Agency: Stephanie Nagata, Director, Office of Maunakea Management

Mailing Address: 640 N. Aohoku Pl, Hilo, HI 96720

Phone: 808-933-0734

Fax: 808-933-3208

Email: omkm@hawaii.edu

Signature: _____

Date: _____

For State and public lands, the State of Hawai'i or government entity with management control over the parcel shall sign as landowner.

Agent

Agency:

Contact Person & Title:

Mailing Address:

Phone:

Fax:

Email:

Signature: _____

Date: _____

For DLNR Managed Lands

State of Hawai'i

Chairperson, Board of Land and Natural Resources

State of Hawai'i

Department of Land and Natural Resources

P.O. Box 621

Honolulu, Hawai'i 96809-0621

Signature _____

Date: _____

PROPOSED USE

Please provide a detailed description of the proposed land use. Please also include information regarding secondary improvements including, but not limited to, grading and grubbing, placement of accessory equipment, installation of utilities, roads, driveways, fences, landscaping, etc. Description of project should include dimensions and quantities of materials as applicable.

Remove an existing "Do Not Enter" sign and in its place install two no hiking trail signs on UH managed lands. No hiking trail signs installed will be consistent with the Maunakea Sign Plan policy: http://www.malamamaunakea.org/uploads/management/plans/Maunakea_SignPlan_2017-02-14.pdf and Conservation District Rules (HAR § 13-5) .

The existing Do Not Enter sign is faded, designed for vehicle use as opposed to pedestrian use, and in need of replacement. The sign is mounted on the guardrail at the location of a social trail starting point for hiking to the true summit of Maunakea (Pu'uwēkiu).

These replacement signs will be mounted on the existing guard rail at both the existing "Do Not Enter" sign location and a nearby similar social trail starting point, sized per guidelines for low-volume, low-speed road way use, and use universal graphic symbols to communicate the intended message.

Locations were chosen collaboratively with OMKM Rangers and MKSS staff to include common social trail starting locations.

See location map and images of existing and replacement signs at the end of this application.

EXISTING CONDITIONS

Please describe existing conditions on the parcel (geology, ecology, cultural and recreational resources, historic resources, structures, landscaping, etc). Provide information regarding existing buildings and structures as well as infrastructure and utilities as applicable.

Geology, Climate, & Hazards: The summit area near the UH88 observatory is at approximately 13,700 feet and is an arid climate with occasional snow with glaciated lava flow geology. The proposed activity will only occur within an existing disturbed or developed gravel/cinder areas

Flora, Fauna, Ecology, Water Resources: No native flora inhabits the existing parking and gathering areas affected by the proposed project. Regular invasive species monitoring of the project site is conducted by OMKM. No surface water resources are present.

Cultural Resources: The nearest historic property is approximately 800 ft away from (SIHP #26224) and the sign will be located within the boundaries of SIHP # 26869 (District) and SIHP # 21438 (TCP). No impact to historic properties is anticipated.

Recreation: The sign exchange addresses both recreational and management uses. The appropriate place for hiking Pu'uwēkiu is across from the UH Hilo Hoku Kea observatory and appropriate signs are in place in this location (see Maunakea Sign Plan). These signs discourage recreation in areas where it is not appropriate.

Built Infrastructure: Signs are proposed only for use on existing disturbed and developed lands, for attachment to existing infrastructure..

Landscaping & Visual Conditions: The signs will be placed in areas of existing development, have enough profile to be visual and command attention, but not stand out from a distance or impact larger viewsheds.

EVALUATION CRITERIA

The Department or Board will evaluate the merits of a proposed land use based upon the following eight criteria (*ref §13-5-30 (c)*):

1. The purpose of the Conservation District is to conserve, protect, and preserve the important natural and cultural resources of the State through appropriate management and use to promote their long-term sustainability and the public health, safety, and welfare. (*ref §13-5-1*) How is the proposed land use consistent with the purpose of the conservation district?

The project will help protect native biota, limit risk of introducing non-native biota, help prevent erosion and educate all users. OMKM will continue to implement the Maunakea Sign Plan consistent with Conservation District Rules.

2. How is the proposed use consistent with the objectives of the subzone of the land on which the land use will occur? (*ref §13-5-11 through §13-5-15*)

The project will help promote the sustainable values and uses by promoting protection of natural landscapes and culturally respectful behavior.

3. Describe how the proposed land use complies with the provisions and guidelines contained in chapter 205A, HRS, entitled "Coastal Zone Management" (*see 205A objectives on p. 8*).

The project is not near nor is there a direct hydrological connection to the coastal zone.

4. Describe how the proposed land use will not cause substantial adverse impact to existing natural resources within the surrounding area, community or region.

The project is explicitly designed to protect natural resources in the surrounding area. The installation locations chosen are in existing developed areas to ensure that the footprint of development is minimized.

5. Describe how the proposed land use, including buildings, structures and facilities, is compatible with the locality and surrounding areas, appropriate to the physical conditions and capabilities of the specific parcel or parcels.

The proposed use will only occur in areas of existing development yet supports continuation of existing, approved uses such as recreation which is one of the purposes the parcel is zoned for.

6. Describe how the existing physical and environmental aspects of the land, such as natural beauty and open space characteristics, will be preserved or improved upon.

The signs are only being located in association with other, existing development. Reducing the spatial extent of erosion while allowing for recreation and cultural practices will help promote continued preservation of existing native resource characteristics.

7. If applicable, describe how subdivision of land will not be utilized to increase the intensity of land uses in the Conservation District.

No land subdivision will occur.

8. Describe how the proposed land use will not be materially detrimental to the public health, safety and welfare.

The proposed use educates the public and provides a means of reducing public health, safety, and welfare risks.

Information Only

CERTIFICATION

I hereby certify that I have read this completed application and that, to the best of my knowledge, the information in this application and all attachments and exhibits is complete and correct. I understand that the failure to provide any requested information or misstatements submitted in support of the application shall be grounds for either refusing to accept this application, for denying the permit, or for suspending or revoking a permit issued on the basis of such misrepresentations, or for seeking of such further relief as may seem proper to the Land Board.

I hereby authorize representatives of the Department of Land and Natural Resources to conduct site inspections on my property. Unless arranged otherwise, these site inspections shall take place between the hours of 8:00 a.m. and 4:30 p.m.

Signature of authorized agent(s) or if no agent, signature of applicant

AUTHORIZATION OF AGENT

I hereby authorize _____ to act as my representative and to bind me in all matters concerning this application.

Signature of applicant(s)

Approximate Locations of proposed new signs. Existing sign to be removed is currently at the upper, northernmost, of the two locations.



Existing Sign – faded, to be removed



Informa

New Sign(s) – to be installed, mounted to the guardrail in a manner similar to the existing sign.
Either 12"x12" or 18"x18" at Ranger and MKSS discretion



Information Only